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ComponentOne

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

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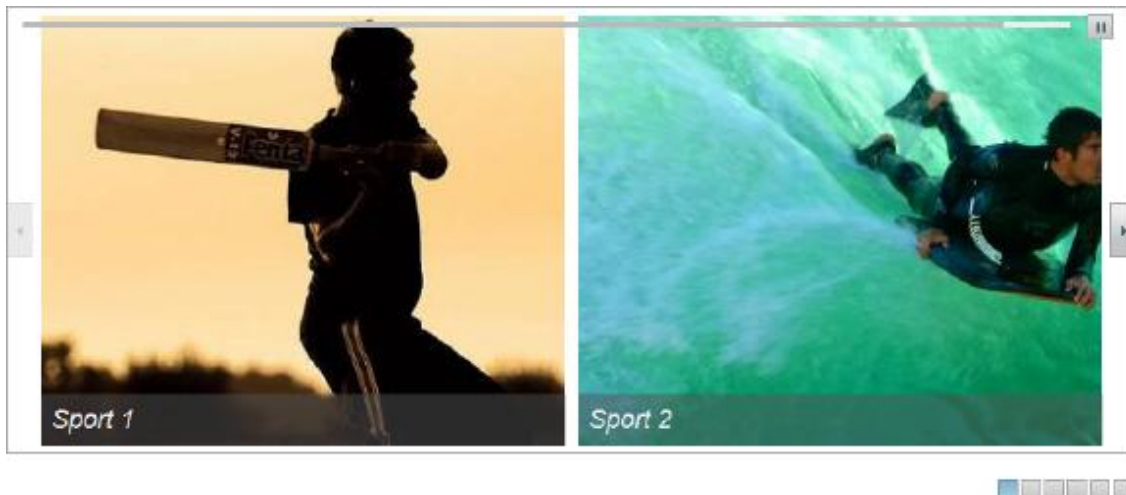
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## Overview

**Carousel for ASP.NET Web Forms** provides a seamless display of items, such as text, images, controls, with an interactive user interface. The control enables users to quickly navigate through a list of items dynamically. You can easily customize the carousel control depending on the type of content you want to display.



## See Also

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

[Key Features](#)

[Quick Start](#)

## Help with ASP.NET Web Forms Edition

### Getting Started

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

## See Also

[Key Features](#)

[Quick Start](#)

## Key Features

**C1Carousel** includes several unique features, including the following:

- **Orientation**  
Set whether the image is displayed as portrait or landscape layout. See the [Setting the Carousel Orientation](#) topic for more information.
- **Data Binding**  
**C1Carousel** supports data binding. It can bind image URL, caption, and link fields, or bind any data in the template.
- **Load Data on Demand**  
**C1Carousel** supports retrieving data (nodes) dynamically. Child items are loaded using AJAX when they are scrolled into view.
- **Auto Play**  
The carousel can be played automatically to show images and content. See [Automatically Playing the Carousel Items](#) for details.

## Quick Start

In this quick start you'll explore the functionality of the **C1Carousel** control. **C1Carousel** provides the ability to add media in a unique view.

### See Also

[Step 1 of 3: Adding C1Carousel to the Page](#)

[Step 2 of 3: Adding Content to the C1Carousel Control](#)

[Step 3 of 3: Customizing the Appearance and Behavior](#)

## Step 1 of 3: Adding C1Carousel to the Page

In this step you'll create and set up a Web site and add an empty **C1Carousel** control. Complete the following steps to add the **C1Carousel** control to a Web site:

1. From the Visual Studio **File** menu select **New | Project**. The **New Project** dialog box will appear.
2. In the **New Project** dialog box expand a language in the left-hand pane and select **Web**. In the right pane, choose **ASP.NET Empty Web Application**, enter a **Name** for your application, and select **OK**. A new application will be created.
3. In the Solution Explorer, right-click the project and choose **Add Reference**.
4. In the **Add Reference** dialog box, locate and select the **C1.Web.Wijmo.Controls** and **C1.Web.Wijmo.Controls.Design** assemblies and click **OK**. The references will be added.
5. Right-click the project in the Solution Explorer and from the context menu choose **Add | New Item**.

6. In the **Add New Item** dialog box choose **Web Form** from the list of templates, name the item "Default.aspx", and click **Add**. The new page should open.
7. In **Source** view, add the following markup at the top of the page to register the **C1Carousel** assembly:

```
8.
9.
<%@ Register Assembly="C1.Web.Wijmo.Controls.4"
    Namespace="C1.Web.Wijmo.Controls.C1Carousel" TagPrefix="cc1" %>
```

10. Depending on the assembly added, you may need to replace "C1.Web.Wijmo.Controls.4" with "C1.Web.Wijmo.Controls.3" above.
11. Place your mouse between the page's initial <div> </div> tags, and add the following markup to add the **C1Carousel** control to the page:
- 12.
- 13.

```
<cc1:C1Carousel ID="C1Carousel1" runat="server" Width="750px"
    Height="300px" Display="1"
    EnableTheming="True"></cc1:C1Carousel>
```

In this step you added a [C1Carousel](#) control to the form, but the control is currently blank. In the next step of the quick start, you'll add content to the control.

## Step 2 of 3: Adding Content to the C1Carousel Control

Adding content to the [C1Carousel](#) control is very simple and can be done in a variety of ways. In this step, you'll link to images using the **ImageUrl** property. The following steps assume you've completed [Step 1 of 3: Adding C1Carousel to the Page](#) topic and added a [C1Carousel](#) control to the page.

Complete the following steps to add content to the [C1Carousel](#) control:

1. In **Source** view, place your mouse between the <cc1:C1Carousel> </cc1:C1Carousel> tags, and add the following markup to add items to the control:
- 2.
- 3.
4. Place your mouse between the <Items> </Items> tags, and add the following markup to add several **C1CarouselItems** to the control:

```
<Items></Items>
```

[To Write Code In Source View](#)

```
<cc1:C1CarouselItem ID="C1CarouselItem1" runat="server">
```

```
ImageUrl="http://lorempixum.com/750/300/sports/1"
Caption="Sport 1"></cc1:C1CarouselItem>

        <cc1:C1CarouselItem ID="C1CarouselItem2"
runat="server"
        ImageUrl="http://lorempixum.com/750/300/sports/2"
Caption="Sport 2">
</cc1:C1CarouselItem>

        <cc1:C1CarouselItem ID="C1CarouselItem3"
runat="server" ImageUrl="http://lorempixum.com/750/300/sports/3"
Caption="Sport 3">
</cc1:C1CarouselItem>

        <cc1:C1CarouselItem ID="C1CarouselItem4"
runat="server" ImageUrl="http://lorempixum.com/750/300/sports/4"
Caption="Sport 4">
</cc1:C1CarouselItem>

        <cc1:C1CarouselItem ID="C1CarouselItem5"
runat="server" ImageUrl="http://lorempixum.com/750/300/sports/5"
Caption="Sport 5">
</cc1:C1CarouselItem>

        <cc1:C1CarouselItem ID="C1CarouselItem6"
runat="server" ImageUrl="http://lorempixum.com/750/300/sports/6"
Caption="Sport 6">
</cc1:C1CarouselItem>
```

Note that you set the following properties for each **C1CarouselItem**:

- **ID**: Gets or sets the programmatic identifier assigned to the server control.
- **ImageUrl**: Image URL of carousel item.
- **Caption**: Caption of carousel item.

5. Run your application, and observe that the page now looks similar to the following image:



Notice that the caption that you added is displayed.

6. Click the **Previous** and **Next** buttons to move through the images.

In this step you added content to [C1Carousel](#) control. In the next step you'll customize the appearance and behavior of the control.

## Step 3 of 3: Customizing the Appearance and Behavior

You can easily customize **C1Carousel**'s appearance and behavior. In the following steps you'll set the control's behavior and appearance. The following steps assume you've completed [Step 2 of 3: Adding Content to the C1Carousel Control](#) topic.

Complete the following steps:

1. In **Source** view, edit the <cc1:C1Carousel> tag so that the Display="2" :  
 2.  
 3.  

```
<cc1:C1Carousel ID="C1Carousel1" runat="server" Width="750px" Height="300px" Display="2" EnableTheming="True">
```

 The control will now display two images at one time.
4. In **Source** view, edit the <cc1:C1Carousel> tag to add AutoPlay="True" ShowTimer="True":  
 5.  
 6.  

```
<cc1:C1Carousel ID="C1Carousel1" runat="server" Width="750px" Height="300px" Display="2" EnableTheming="True" AutoPlay="True" ShowTimer="True">
```

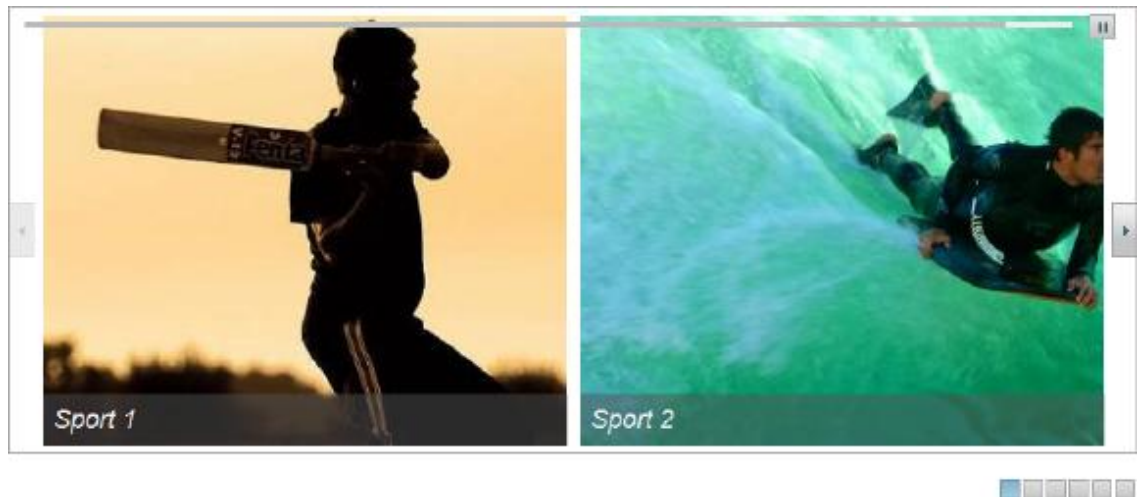
 The control will now cycle automatically through images and a progress bar will be displayed showing how much time is left before the image changes to the next.
7. In **Source** view, edit the <cc1:C1Carousel> tag to add ShowPager="True" PagerType="Dots":  
 8.  
 9.  

```
<cc1:C1Carousel ID="C1Carousel1" runat="server" Width="750px" Height="300px" Display="2" EnableTheming="True" AutoPlay="True" ShowTimer="True" ShowPager="True" PagerType="Dots">
```

 The control will now display a pager, allowing users to click to any image in the collection. The page will be displayed as dot buttons below the control.
10. In **Source** view, edit the <cc1:C1Carousel> tag to add Loop="False":  
 11.  
 12.  

```
<cc1:C1Carousel ID="C1Carousel1" runat="server" Width="750px" Height="300px" Display="2" EnableTheming="True" AutoPlay="True" ShowTimer="True" ShowPager="True" PagerType="Dots" Loop="False">
```

 The control will no longer loop through images, not returning to the first image after the last image in the series is displayed.
13. Run the application and observe that the control displays the changes that you made:



A pager is displayed below the control and a timer above which changes as images are autoplays. A pager is displayed in the form of small buttons below the control. The control also does not loop through images.

In this step you customized the appearance and behavior of the controls. Congratulations, you've completed this quick start guide!

## Design-Time Support

The following sections describe how to use **C1Carousel**'s design-time environment to configure the **C1Carousel** control.

### See Also

[Smart Tag](#)

[Context Menu](#)

[Designer](#)

## Smart Tag

In Visual Studio, the **C1Carousel** control includes a smart tag. A smart tag represents a short-cut tasks menu that provides the most commonly used properties in **C1Carousel**.

The **C1Carousel** control provides quick and easy access to common properties through its smart tag.

To access the **C1Carousel Tasks** menu, click on the smart tag in the upper-right corner of the **C1Carousel** control. This will open the **C1Carousel Tasks** menu.

The **C1Carousel Tasks** menu operates as follows:

- **Choose Data Source**  
Choose an existing data source or create a new connection through the **Data Source Configuration Wizard**.
- **Orientation**  
Sets the **Orientation** of the control – either **Horizontal** or **Vertical**. The default orientation is **Horizontal**. See [Setting the Carousel Orientation](#) for more information.
- **Width**  
Determines the width of the control at run time. The default width is **600px**.
- **Height**  
Determines the height of the control at run time. The default height is **300px**.
- **Theme**  
Clicking the **Theme** drop-down box allows you to select from various visual schemes. For more information about available visual styles, see [Themes](#).
- **Create new theme...**  
The **Create new theme...** option opens **ThemeRoller for Visual Studio**. Selecting this option allows you to create a custom theme without leaving your development environment. To find more information on using ThemeRoller in your application, see [ThemeRoller for Visual Studio](#).
- **Use CDN**  
Selecting the **Use CDN** check box will indicate that the widget extender must load client resources from a content delivery network. By default this box is not checked.
- **CDN Path**  
Indicates the path for the content delivery network. Enter a URL here to change the path.

- **Use Bootstrap**

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

- **About**

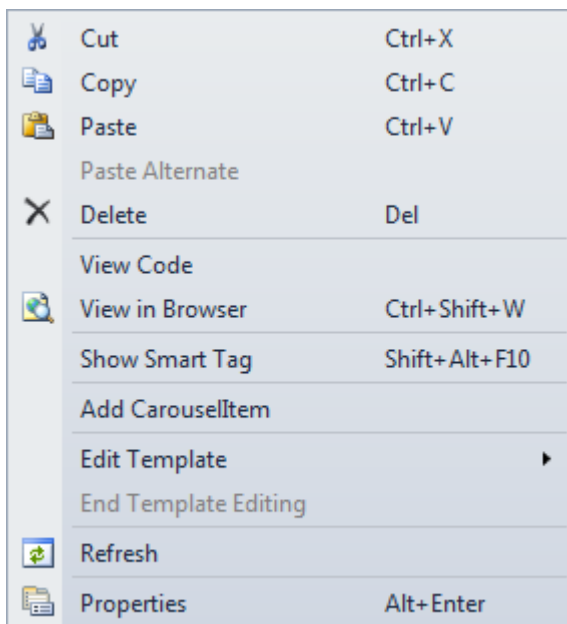
Clicking on the **About** item displays a dialog box, which is helpful in finding the version number of **ASP.NET Web Forms Edition** and online resources.

- **Edit Templates**

Clicking this option invokes **Template Editing Mode**.

## Context Menu

Right-click anywhere on the list to display the [C1Carousel](#) context menu, which is a context menu that Visual Studio provides for all .NET controls, although the C1Carousel context menu has a few extra features.



The context menu commands operate as follows:

- **Show Smart Tag**

Clicking this item shows the **C1Carousel Tasks** menu. For more information on how to use the smart tag and available features in the Tasks menu, see [Smart Tag](#).

- **Add CarouselItem**

Clicking the **Add CarouselItem** item opens the **C1Carousel Designer**, allowing you to add and edit items in the **C1Carousel** control.

- **Edit Template**

Clicking this option invokes **Template Editing Mode**.

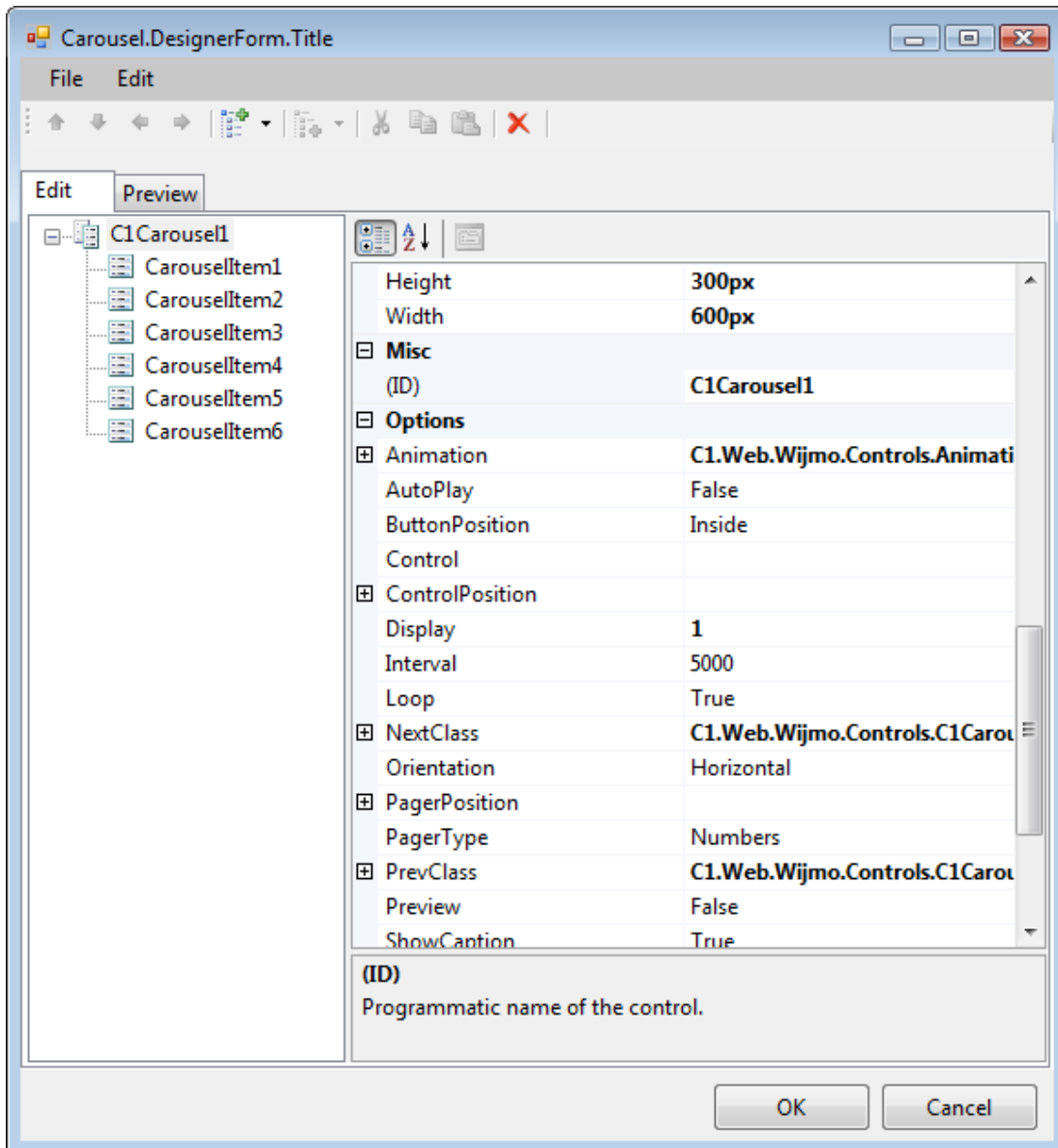


# Designer

The **C1Carousel Designer** allows you to add and edit **C1CarouselItems** as well set various properties to change the appearance and behavior of the **C1Carousel** control.

You can access the designer from the **C1Carousel Tasks** menu, the context menu, and the Properties window. Select the **Add CarouselItem** option from any of the menus to open the designer.




The designer appears like the following:






# Themes

[C1Carousel](#) includes themes allowing you to easily change the control's appearance. The control includes several built-in themes allowing you to customize the control's appearance to your application. You can easily change themes from the **C1Carousel Tasks** menu, from the Properties window, and in code.

The following themes are included in **Carousel for ASP.NET Web Forms**:

Theme	Preview
arctic	
aristo	
cobalt	
midnight	

	
rocket	
sterling	

## Samples

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

To view samples, on your desktop, click the **Start** button and then click **Documents | ComponentOne Samples | ASP.NET Web Forms | Web Forms | CS | ControlExplorer**. The **ControlExplorer** sample includes a section that details some of the functionality available in the **C1Carousel** control.

### **C# Samples**

The following pages within the **ControlExplorer** sample installed with **ASP.NET Web Forms Edition** detail the [C1Carousel](#) control's functionality:

Sample	Description
Overview	This sample illustrates the default <b>C1Carousel</b> control, which is useful for displaying images or other contents in a list. The carousel has next/previous buttons to navigate the next or previous images; it can be played automatically.
LoadOnDemand	<b>C1Carousel</b> supports retrieving data (nodes) dynamically. Child items are loaded using AJAX when they were scrolled to the current position.
DataBinding	<b>C1Carousel</b> supports data binding, it can bind image URL, caption, and link fields, or bind any data in template.
Orientation	This sample illustrates the orientation of the items of <b>C1Carousel</b> .

## 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 [C1Carousels](#) features, and get a good sense of what the [C1Carousel](#) control can do.

Each topic provides a solution for specific tasks using the [C1Carousel](#) control. Each task-based help topic also assumes that you have created a new ASP.NET project and added references to the appropriate assemblies.

### See Also

[Setting the Carousel Orientation](#)

[Adding a Pager to the Carousel](#)

[Automatically Playing the Carousel Items](#)

[Loading Carousel Items on Demand](#)

[Previewing Carousel Items](#)

# Setting the Carousel Orientation

By default the **C1Carousel** control appears with a horizontal orientation. This example will show you how you can use **Orientation** property to change the Carousel to be vertically orientated.

## In Source View

In Source view add `Orientation="Vertical"` to the `<cc1:C1Carousel>` tag so it appears similar to the following:

[To write code in Source View](#)

```
<cc1:C1Carousel ID="C1Carousel1" runat="server"
Orientation="Vertical">
```

## In the Properties Window

In Design view, select the **C1Carousel** control and in the Properties window set the **Orientation** property to **Vertical**.

## In the Tasks Menu

In Design view, click the **C1Carousel**'s Smart Tag to open the **Tasks** menu and set the **Orientation** property to **Vertical**. See [C1Carousel Smart Tag](#) for more about the **Tasks** menu.

## In Code

Add the following code to the **Page\_Load** event to set the **Orientation** property to **Vertical**:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>Me.C1Carousel1.Orientation = "Vertical"</pre>	

[To write code in C#](#)

C#	Copy Code
<pre>this.C1Carousel1.Orientation = "Vertical";</pre>	

# Adding a Pager to the Carousel

The **C1Carousel** control includes various navigation options, one way you can make it easier for users to navigate through carousel items is by adding a pager to the carousel. When the **ShowPager** property is set to **True** a pager appear below the carousel allowing users to navigate through all items in the carousel.

By default the pager appears numeric, but you can set the **PagerType** property to any of the following options:

- **Slider** – displays the pager as slider, drag the slider thumb button to move to another image.
- **Numbers** – displays a numeric pager, click a number to move to that item.
- **Dots** – displays the pager as small buttons, click a button to move to that item.
- **Thumbnails** – displays the pager as thumbnail images of the carousel items, click an item to move to it. Note that you can set the [Thumbnails](#) property to set what images are displayed for the thumbnails.

In the examples below you'll add a pager with dots.

## In Source View

In Source view add `ShowPager="True" PagerType="Dots"` to the `<cc1:C1Carousel>` tag so it appears similar to the following:

### To write code in Source View

```
<cc1:C1Carousel ID="C1Carousel1" runat="server" ShowPager="True"
PagerType="Dots">
```

## At Design Time

In Design view, select the **C1Carousel** control and in the Properties window set the following:

- **ShowPager** property to **True**.
- **PagerType** property to **Dots**.

## In Code

Add the following code to the **Page\_Load** event to add a pager to the carousel:

### To write code in Visual Basic

Visual Basic	Copy Code
<pre>Me.C1Carousel1.ShowPager = True  Me.C1Carousel1.PagerType = PagerType.Dots</pre>	

To write code in C#

C#	Copy Code
<pre>this.C1Carousel1.ShowPager = true;  this.C1Carousel1.PagerType = PagerType.Dots;</pre>	

## Automatically Playing the Carousel Items

If you choose you can automatically play items in the carousel as a slideshow. When **AutoPlay** is set to **True** the **C1Carousel** will automatically cycle through content items. When **ShowTimer** is **True** a progress bar will be displayed with a **Play/Pause** button to let users start and stop the slideshow at run time.

In the examples below you'll add autoplaying and a timer to the carousel.

### In Source View

In Source view add `AutoPlay="True" ShowTimer="True"` to the `<cc1:C1Carousel>` tag so it appears similar to the following:

To write code in Source View

```
<cc1:C1Carousel ID="C1Carousel1" runat="server" AutoPlay="True"
ShowTimer="True">
```

### At Design Time

In Design view, select the **C1Carousel** control and in the Properties window set the following:

- **AutoPlay** property to **True**.
- **ShowTimer** property to **True**.

### In Code

Add the following code to the **Page\_Load** event:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>Me.C1Carousel1.AutoPlay = True Me.C1Carousel1.ShowTimer = True</pre>	

[To write code in C#](#)

C#	Copy Code
<pre>this.C1Carousel1.AutoPlay = true; this.C1Carousel1.ShowTimer = true;</pre>	

## Loading Carousel Items on Demand

**C1Carousel** supports retrieving data (nodes) dynamically. Child items are loaded using AJAX when they are scrolled into view. In the examples below you'll enable loading data on demand by setting the **LoadOnDemand** property to **True**.

### In Source View

In Source view add `LoadOnDemand="True"` to the `<cc1:C1Carousel>` tag so it appears similar to the following:

[To write code in Source View](#)

```
<cc1:C1Carousel ID="C1Carousel1" runat="server" LoadOnDemand="True">
```

### At Design Time



In Design view, select the **C1Carousel** control and in the Properties window set the **LoadOnDemand** property to **True**.

#### In Code

Add the following code to the **Page\_Load** event:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>Me.C1Carousel1.LoadOnDemand = True</pre>	

[To write code in C#](#)

C#	Copy Code
<pre>this.C1Carousel1.LoadOnDemand = true;</pre>	

## Previewing Carousel Items

**C1Carousel** supports previewing items in the carousel so that a portion of the next image is displayed with the current image. In the examples below you'll enable previewing by setting the **Preview** property to **True**.

#### In Source View

In Source view add **Preview="True"** to the `<cc1:C1Carousel>` tag so it appears similar to the following:

[To write code in Source View](#)

```
<cc1:C1Carousel ID="C1Carousel1" runat="server" Preview="True">
```

#### At Design Time

In Design view, select the **C1Carousel** control and in the Properties window set the **Preview** property to **True**.

#### In Code

Add the following code to the **Page\_Load** event:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>Me.C1Carousel1.Preview = True</pre>	

[To write code in C#](#)

C#	Copy Code
<pre>this.C1Carousel1.Preview = true;</pre>	

## 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 Web site 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 **Carousel 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.

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

# **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
```

## 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
```

## 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)
	<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="#">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.
	<a href="#">ThemeSwatch</a>	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile.
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<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.
	<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.

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## 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="#">GetPropertyValues&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)

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## 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)

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## 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="#">GetPropertyValue&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)

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## See Also

### Reference

[C1TargetControlBase Class](#)

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

## GetPropertyValue<V> Method

Gets the property value by property name.

## Syntax

Visual Basic (Declaration)

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

C#

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

### Parameters

*propertyName*

Name of the property.

*nullValue*

The null value.

## Type Parameters

V

## See Also

## Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## GetScriptDescriptors Method

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

## Syntax

Visual Basic (Declaration)

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

C#

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

## Return Value

An enumeration of WidgetDescriptor objects.

## See Also

## Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## GetScriptReferences Method

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

## Syntax

Visual Basic (Declaration)	
<pre>Public Overridable Function GetScriptReferences() As System.Collections.Generic.IEnumerable(Of ScriptReference)</pre>	
C#	
<pre>public virtual System.Collections.Generic.IEnumerable&lt;ScriptReference&gt; GetScriptReferences()</pre>	

### Return Value

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

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## RegisterDesignTimeStyleSheet Method

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

resource name of stylesheet file

Register design time stylesheet

## Syntax

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

### Parameters

*writer*

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

*cssResourceName*

resource name of stylesheet file

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## SetPropertyValue<V> Method

Sets the property value by property name.

## Syntax

Visual Basic (Declaration)

```
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)
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<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="#">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.
	<a href="#">ThemeSwatch</a>	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile.
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<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.
	<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.

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## 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)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;C1DescriptionAttribute(Key="C1Base.CDNDependencyPaths", Description="A string array value specifies all css/js references that wijmo control depends on.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Hidden)&gt; Public Overridable Property CDNDependencyPaths As System.String() </pre>	
C#	
<pre> [C1Category("Behavior")] [System.ComponentModel.RefreshProperties(RefreshProperties.All)] [C1Description(Key="C1Base.CDNDependencyPaths", Description="A string array value specifies all css/js references that wijmo control depends on.")] [System.ComponentModel.DefaultValue()] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Hidden)] public virtual System.string[] CDNDependencyPaths {get; set;} </pre>	

## Remarks

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

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

### CDNPath Property

Content Delivery Network path.

## Syntax

Visual Basic (Declaration)

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

C#

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

## See Also

## Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## DisplayVisible Property

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

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Controls.DisplayVisible", Description="Gets or sets a value that indicates whether a server control is rendered as UI on the page.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; Public Property DisplayVisible As System.Boolean         </pre>	
C#	
<pre> [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;}         </pre>	

## 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)	
<pre> &lt;C1DescriptionAttribute(Key="C1Base.EnableCombinedJavaScripts", Description="Enable JavaScripts files combined into one file.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Hidden)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Overridable Property EnableCombinedJavaScripts As System.Boolean </pre>	
C#	
<pre> [C1Description(Key="C1Base.EnableCombinedJavaScripts", Description="Enable JavaScripts files combined into one file.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Hidden)] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] public virtual System.bool EnableCombinedJavaScripts {get; set;} </pre>	

## 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)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Base.Enabled", Description="Indicates whether control is enabled.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Overrides Property Enabled As System.Boolean </pre>	
C#	

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

### Property Value

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

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## Theme Property

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

## Syntax

Visual Basic (Declaration)

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

C#

```
[TypeConverter("C1.Web.Wijmo.Controls.WijmoThemeNameConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
```



```

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

```

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## ThemeSwatch Property

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

## Syntax

Visual Basic (Declaration)

```

<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.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(DesignerSerializationV
isibility.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(DesignerSeria
lizationVisibility.Hidden)>
Public Overridable Property UseCDN As System.Boolean
```

C#

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

```
public virtual System.bool UseCDN {get; set;}
```

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## WijmoControlMode Property

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

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;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.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Hidden)&gt; Public Overridable Property WijmoControlMode As WijmoControlMode</pre>	
C#	
<pre>[C1Category("Behavior")] [C1Description(Key="C1Base.WijmoControlMode", Description="A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project.")] [System.ComponentModel.DefaultValue()] [System.ComponentModel.RefreshProperties(RefreshProperties.All)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Hidden)] public virtual WijmoControlMode WijmoControlMode {get; set;}</pre>	

## 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(DesignerSeriali
zationVisibility.Hidden)>
Public Overridable Property WijmoCssAdapter As System.String
```

#### C#

```
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Category("Behavior")]
[C1Description(Key="C1Base.WijmoCssAdapter", Description="Indicates the
control applies the theme of JQuery UI or Bootstrap.")]
[System.ComponentModel.DefaultValue()]
[TypeConverter("C1.Web.Wijmo.Controls.WijmoCssAdapterConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
public virtual System.string WijmoCssAdapter {get; set;}
```

### See Also

#### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## C1TargetControlHelper

### Object Model

C1TargetControlHelper

## Syntax

Visual Basic (Declaration)

```
Friend Class C1TargetControlHelper
```

C#

```
internal class C1TargetControlHelper
```

## Inheritance Hierarchy

System.Object

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

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

## See Also

### Reference

[C1TargetControlHelper Members](#)

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

## Overview

## Object Model

C1TargetControlHelper

## Syntax

Visual Basic (Declaration)

```
Friend Class C1TargetControlHelper
```

C#

```
internal class C1TargetControlHelper
```

## Inheritance Hierarchy

System.Object

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

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

## See Also

### Reference


[C1TargetControlHelper Members](#)

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

## Members

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

### Public Constructors

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

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### Public Methods

	Name	Description
 	<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
  S	<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)	
<pre>Friend Class C1TargetControlHelper(Of T As {System.Web.UI.WebControls.WebControl, IC1TargetControl})     Inherits C1TargetControlHelper</pre>	
C#	
<pre>internal class C1TargetControlHelper&lt;T&gt; : C1TargetControlHelper where T: System.Web.UI.WebControls.WebControl, IC1TargetControl</pre>	

### 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>	











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## Public Properties

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

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## 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.

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## 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.

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

### Parameters

*writer*

*cssResourceName*

CSS resource name.

### Remarks

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

### See Also

### Reference

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

## RegisterDesignTimeStyleSheets Method

### Syntax

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

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

C#

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

### Parameters

*writer*

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## RegisterIncludes Method

### Syntax

Visual Basic (Declaration)

```
Public Sub RegisterIncludes()
```

C#

```
public void RegisterIncludes()
```

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## RegisterOnSubmitStatement Method

### Syntax

Visual Basic (Declaration)

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



)	
C#	
public void RegisterOnSubmitStatement( System.string <i>callback</i> )	

#### Parameters

*callback*

## See Also

#### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## RegisterRunTimeStylesheets Method

### Syntax

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

## 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 <i>writer</i> As System.Web.UI.HtmlTextWriter _ )</pre>	
C#	
<pre>public void RenderJsonDataField(     System.Web.UI.HtmlTextWriter <i>writer</i> )</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>	
	<a href="#">Page</a>	
	<a href="#">ScriptManager</a>	

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## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

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

## Control Property

### Syntax

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

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## JsonSerializableHelper Property

### Syntax

Visual Basic (Declaration)	
Public ReadOnly Property JsonSerializableHelper As JsonSerializableHelper	

C#

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

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## Page Property

## Syntax

Visual Basic (Declaration)

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

C#

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

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## ScriptManager Property

## Syntax

Visual Basic (Declaration)

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

C#

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

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

# WijChartNavigator

## Object Model

WijChartNavigator

## Syntax

Visual Basic (Declaration)

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

C#

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

## Inheritance Hierarchy

System.Object

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

## See Also

### Reference

[WijChartNavigator Members](#)

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

## Overview

## Object Model

WijChartNavigator

## Syntax

Visual Basic (Declaration)

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

C#

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

## Inheritance Hierarchy

System.Object

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

## See Also

### Reference


[WijChartNavigator Members](#)

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

## Members

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

### Public Constructors

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

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## 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.C1Carousel


## Namespace

## Overview

### Classes

	Class	Description
	<a href="#">C1Carousel</a>	Dynamically displays content in a carousel view.
	<a href="#">C1CarouselItem</a>	Items within the carousel control.
	<a href="#">C1CarouselItemCollection</a>	Represents the structure that manages the <a href="#">C1CarouselItem</a> items.
	<a href="#">C1CarouselItemEventArgs</a>	Contains event data for data binding events. Such as <b>C1CarouselItem.BoundItemCreated</b> event and <b>C1CarouselItem.ItemDataBound</b> event.
	<a href="#">CarouselButtonStyle</a>	Determines the style of buttons in the carousel.
	<a href="#">CarouselThumbnails</a>	Used to determine thumbnail imgs when the PagerType is set to Thumbnails.



### Delegates

	Delegate	Description
	<a href="#">C1CarouselItemEventHandler</a>	ItemDataBound Represents the method that will handle an data binding events of <a href="#">C1CarouselItem</a> . Such as <b>C1CarouselItem.BoundItemCreated</b> event and



		<b>C1CarouselItem.ItemDataBound</b> event.
--	--	--

## Enumerations

	Enumeration	Description
	<b>ButtonPosition</b>	Specifies the position of the navigation buttons.
	<b>PagerType</b>	Specifies the type of the pager.

## See Also

### Reference

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

## Classes

### C1Carousel

Dynamically displays content in a carousel view.

## Object Model

C1Carousel

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Carousel.C1CarouselDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1Carousel
runat=server></{0}:C1Carousel>")>
<WidgetDependenciesAttribute(System.Object[])>
Public Class C1Carousel
    Inherits C1.Web.Wijmo.Controls.Base.C1TargetDataBoundControlBase
```

C#

```
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Carousel.C1CarouselDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.ToolboxData("<{0}:C1Carousel runat=server></{0}:C1Carousel>")]
[WidgetDependencies(System.Object[])]
public class C1Carousel :
C1.Web.Wijmo.Controls.Base.C1TargetDataBoundControlBase
```

## Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      System.Web.UI.WebControls.BaseDataBoundControl
        System.Web.UI.WebControls.DataBoundControl
          C1.Web.Wijmo.Controls.C1Carousel.C1Carousel
```

## See Also

### Reference

[C1Carousel Members](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## Overview

Dynamically displays content in a carousel view.

## Object Model

C1Carousel

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Carousel.C1CarouselDesigner,
```

```
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea">
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1Carousel
runat=server></{0}:C1Carousel>")>
<WidgetDependenciesAttribute(System.Object[])>
Public Class C1Carousel
    Inherits C1.Web.Wijmo.Controls.Base.C1TargetDataBoundControlBase
```

C#

```
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.D
esign.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Carousel.C1CarouselDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.ToolboxData("<{0}:C1Carousel runat=server></{0}:C1Carousel>")]
[WidgetDependencies(System.Object[])]
public class C1Carousel :
C1.Web.Wijmo.Controls.Base.C1TargetDataBoundControlBase
```

## Inheritance Hierarchy

```
System.Object
    System.Web.UI.Control
        System.Web.UI.WebControls.WebControl
            System.Web.UI.WebControls.BaseDataBoundControl
                System.Web.UI.WebControls.DataBoundControl
                    C1.Web.Wijmo.Controls.C1Carousel.C1Carousel
```

## See Also

### Reference


[C1Carousel Members](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## Members












The following tables list the members exposed by [C1Carousel](#).














## Public Constructors















	Name	Description
	<a href="#">C1Carousel Constructor</a>	Initializes a new instance of the class.













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## Public Properties

	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Animation</a>	A value determines the settings of the animation effect to be used when the wijcarousel is scrolling.
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoPlay</a>	When AutoPlay is true the pictures of carousel will be played automatically.
	<a href="#">ButtonPosition</a>	Gets or sets the position of navigation buttons.
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Control</a>	Determines whether the custom control should be shown.
	<a href="#">ControlPosition</a>	Sets the position of the controls in the carousel to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery UI position's position:{my:'top left',at:'right bottom',offset:}.
	<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="#">DataCaptionField</a>	Gets or sets the name of the field from the data source to bind to the caption of the images.
	<a href="#">DataImageUrlField</a>	Gets or sets the name of the field from the data source to bind to the attribute "src" of the image.
	<a href="#">DataLinkUrlField</a>	Gets or sets the name of the field from the data source to bind to the link.
	<a href="#">DataMember</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">Display</a>	Determines how many images should be shown in the view area.
	<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>	Overridden. Gets or sets the height of the Carousel.
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Interval</a>	Determines the time span in milliseconds between two pictures being shown in AutoPlay mode.
	<a href="#">ItemContent</a>	Gets or sets the template for the content area of the <a href="#">C1Carousel</a> control.
	<a href="#">Items</a>	Gets a <a href="#">C1CarouselItemCollection</a> object that contains the items of the current <a href="#">C1Carousel</a> control.
	<a href="#">ItemType</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">LoadOnDemand</a>	Gets or sets a value indicating whether items are loaded on demand.
	<a href="#">Loop</a>	Allows carousel to loop back to the beginning.
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">NextClass</a>	Determines the custom class of the Next button.
	<a href="#">OnClientAfterScroll</a>	The name of the function which will be called after scrolling to another image.
	<a href="#">OnClientBeforeScroll</a>	The name of the function which will be called before scrolling to another image.
	<a href="#">OnClientItemClick</a>	The name of the function which will be called when the image is clicked.

	<a href="#">OnClientLoadCallback</a>	The name of the function which will be called after the DOM element is created.
	<a href="#">Orientation</a>	Controls the carousel's orientation. All images are vertical regardless of the orientation of the carousel.
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PagerPosition</a>	Sets the carousel pager's position to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery UI position's position:{my:'top left',at:'right bottom',offset:}.
	<a href="#">PagerType</a>	Determines what type of pager to use in the carousel. The ShowPager property must be set to True for the Pager to be displayed.
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PrevClass</a>	Determines the custom class of the Previous button.
	<a href="#">Preview</a>	Determines if a preview of the next item should be displayed in the carousel.
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">ShowCaption</a>	Determines whether the caption of items should be shown.
	<a href="#">ShowControls</a>	Determines whether the custom control should be shown.














	ShowControlsOnHover	Determines whether the controls should be shown after created or hover on the DOM element.
	ShowPager	Determines whether the pager should be shown.
	ShowTimer	Determines if the carousel timer should be shown.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	SliderOrientation	Determines the orientation of the slider pager.
	Start	Determines the custom start position of the image list in the carousel.
	Step	Determines how many images will be scrolled when you click the Next/Previous button.
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Thumbnails	Gets or sets the list of pager thumbnail images pager when The PagerType is set to Thumbnails.
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)









	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	Overridden. Gets or sets the width of the Carousel.

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## 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>	Overridden. This method overrides the generic DataBind method to bind the related data to the 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="#">HasControls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
	<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="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	<a href="#">CallingDataMethods</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">CreatingModelDataSource</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
	<a href="#">DataBound</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ItemDataBinding</a>	Occurs before <a href="#">C1CarouselItem</a> is created in data binding.
	<a href="#">ItemDataBound</a>	Occurs after <a href="#">C1CarouselItem</a> is created in data binding.
	<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)

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## See Also

### Reference

[C1Carousel Class](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## C1Carousel Constructor

Initializes a new instance of the class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1Carousel()	

## See Also

### Reference

[C1Carousel Class](#)



[C1Carousel Members](#)

[C1Carousel Class](#)

## Methods

For a list of all members of this type, see [C1Carousel 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>	Overridden. This method overrides the generic DataBind method to bind the related data to the 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="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
⇒	<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="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
⇒	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

[C1Carousel Class](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## DataBind Method

This method overrides the generic DataBind method to bind the related data to the control.

## Syntax

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

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## LoadLayout Method

Loads control layout properties from the file.

## Overload List

Overload	Description
<a href="#">LoadLayout(String)</a>	Loads control layout properties from the file.
<a href="#">LoadLayout(Stream)</a>	Loads control layout properties from the stream.
<a href="#">LoadLayout(String,LayoutType)</a>	Loads control layout properties with specified types from the file.
<a href="#">LoadLayout(Stream,LayoutType)</a>	Loads the control layout properties with specified types from the stream.

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## LoadLayout(String) Method

Loads control layout properties from the file.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Sub LoadLayout( _  
    ByVal filename As System.String _  
)
```

C#

```
public void LoadLayout(  
    System.string filename  
)
```

## Parameters

*filename*

The file where the values of layout properties will be loaded.

## See Also

## Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

[Overload List](#)

## LoadLayout(Stream) Method

Loads control layout properties from the stream.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Sub LoadLayout( _  
    ByVal stream As System.IO.Stream _  
)
```

C#

```
public void LoadLayout(
    System.IO.Stream stream
)
```

### Parameters

*stream*

The stream where the values of layout properties will be loaded.

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

[Overload List](#)

### LoadLayout(String,LayoutType) Method

The file where the values of layout properties will be loaded.

The layout types to load.

Loads control layout properties with specified types from the file.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Sub LoadLayout( _
    ByVal filename As System.String, _
    ByVal layoutTypes As LayoutType _
)
```

C#

```
public void LoadLayout(
    System.string filename,
    LayoutType layoutTypes
)
```

### Parameters

*filename*

The file where the values of layout properties will be loaded.

*layoutTypes*

The layout types to load.

## See Also

### Reference

[C1Carousel Class](#)  
[C1Carousel Members](#)  
[Overload List](#)

### LoadLayout(Stream,LayoutType) Method

The stream where the values of the layout properties will be loaded.

The layout types to load.

Loads the control layout properties with specified types from the stream.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>stream</i> As System.IO.Stream, _     ByVal <i>layoutTypes</i> As LayoutType _ )</pre>	
C#	
<pre>public void LoadLayout(     System.IO.Stream <i>stream</i>,     LayoutType <i>layoutTypes</i> )</pre>	

### Parameters

*stream*

The stream where the values of the layout properties will be loaded.

*layoutTypes*

The layout types to load.

## See Also

### Reference



[C1Carousel Class](#)  
[C1Carousel Members](#)  
[Overload List](#)

## SaveLayout Method

Saves the control layout properties to the file.

## Overload List

Overload	Description
<a href="#">SaveLayout(String)</a>	Saves the control layout properties to the file.
<a href="#">SaveLayout(Stream)</a>	Saves control layout properties to the stream.

## See Also

### Reference

[C1Carousel Class](#)  
[C1Carousel Members](#)

## SaveLayout(String) Method

Saves the control layout properties to the file.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	
C#	
<pre>public void SaveLayout(     System.string <i>filename</i> )</pre>	

### Parameters

*filename*

The file where the values of the layout properties will be saved.

## See Also

## Reference

[C1Carousel Class](#)  
[C1Carousel Members](#)  
[Overload List](#)

## SaveLayout(Stream) Method

Saves control layout properties to the stream.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal stream As System.IO.Stream _ )</pre>	
C#	
<pre>public void SaveLayout(     System.IO.Stream stream )</pre>	

## Parameters

*stream*

The stream where the values of layout properties will be saved.

## See Also


## Reference














[C1Carousel Class](#)  
[C1Carousel Members](#)  
[Overload List](#)















## Properties













For a list of all members of this type, see [C1Carousel members](#).














## Public Properties











	Name	Description
	<a href="#">AccessKey</a>	(Inherited from

		System.Web.UI.WebControls.WebControl)
	<a href="#">Animation</a>	A value determines the settings of the animation effect to be used when the wijcarousel is scrolling.
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoPlay</a>	When AutoPlay is true the pictures of carousel will be played automatically.
	<a href="#">ButtonPosition</a>	Gets or sets the position of navigation buttons.
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Control</a>	Determines whether the custom control should be shown.
	<a href="#">ControlPosition</a>	Sets the position of the controls in the carousel to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery UI position's position:{my:'top left',at:'right bottom',offset:}.
	<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="#">DataCaptionField</a>	Gets or sets the name of the field from the data source to bind to the caption of the images.
	<a href="#">DataImageUrlField</a>	Gets or sets the name of the field from the data source to bind to the attribute "src" of the image.
	<a href="#">DataLinkUrlField</a>	Gets or sets the name of the field from the data source to bind to the link.
	<a href="#">DataMember</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">Display</a>	Determines how many images should be shown in the view area.
	<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>	Overridden. Gets or sets the height of the Carousel.
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Interval</a>	Determines the time span in milliseconds between

		two pictures being shown in AutoPlay mode.
	<a href="#">ItemContent</a>	Gets or sets the template for the content area of the <a href="#">C1Carousel</a> control.
	<a href="#">Items</a>	Gets a <a href="#">C1CarouselItemCollection</a> object that contains the items of the current <a href="#">C1Carousel</a> control.
	<a href="#">ItemType</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">LoadOnDemand</a>	Gets or sets a value indicating whether items are loaded on demand.
	<a href="#">Loop</a>	Allows carousel to loop back to the beginning.
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">NextClass</a>	Determines the custom class of the Next button.
	<a href="#">OnClientAfterScroll</a>	The name of the function which will be called after scrolling to another image.
	<a href="#">OnClientBeforeScroll</a>	The name of the function which will be called before scrolling to another image.
	<a href="#">OnClientItemClick</a>	The name of the function which will be called when the image is clicked.
	<a href="#">OnClientLoadCallback</a>	The name of the function which will be called after the DOM element is created.
	<a href="#">Orientation</a>	Controls the carousel's orientation. All images are vertical regardless of the orientation of the carousel.

	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PagerPosition</a>	Sets the carousel pager's position to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery UI position's position:{my:'top left',at:'right bottom',offset:}.
	<a href="#">PagerType</a>	Determines what type of pager to use in the carousel. The ShowPager property must be set to True for the Pager to be displayed.
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PrevClass</a>	Determines the custom class of the Previous button.
	<a href="#">Preview</a>	Determines if a preview of the next item should be displayed in the carousel.
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">ShowCaption</a>	Determines whether the caption of items should be shown.
	<a href="#">ShowControls</a>	Determines whether the custom control should be shown.
	<a href="#">ShowControlsOnHover</a>	Determines whether the controls should be shown after created or hover on the DOM element.
	<a href="#">ShowPager</a>	Determines whether the pager should be shown.
	<a href="#">ShowTimer</a>	Determines if the carousel timer should be shown.

	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SliderOrientation</a>	Determines the orientation of the slider pager.
	<a href="#">Start</a>	Determines the custom start position of the image list in the carousel.
	<a href="#">Step</a>	Determines how many images will be scrolled when you click the Next/Previous button.
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<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="#">Thumbnails</a>	Gets or sets the list of pager thumbnail images pager when The PagerType is set to Thumbnails.
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	Overridden. Gets or sets the width of the Carousel.

[Top](#)

## See Also

### Reference

[C1Carousel Class](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## Animation Property

A value determines the settings of the animation effect to be used when the wijcarousel is scrolling.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute(Key="C1Carousel.Animation", Description="A value
determines the settings of the animation effect to be used when the
wijcarousel is scrolling.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
Public Property Animation As Animation
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[C1Description(Key="C1Carousel.Animation", Description="A value determines
the settings of the animation effect to be used when the wijcarousel is
scrolling.")]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[Layout(LayoutType.Behavior)]
```



```
public Animation Animation {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## AutoPlay Property

When AutoPlay is true the pictures of carousel will be played automatically.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("auto")>
<C1DescriptionAttribute(Key="C1Carousel.AutoPlay", Description="When AutoPlay
is true the pictures of carousel will be played automatically.")>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property AutoPlay As System.Boolean
```

C#

```
[WidgetOptionName("auto")]
[C1Description(Key="C1Carousel.AutoPlay", Description="When AutoPlay is true
the pictures of carousel will be played automatically.")]
[WidgetOption()]
[Layout(LayoutType.Behavior)]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.bool AutoPlay {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## ButtonPosition Property

Gets or sets the position of navigation buttons.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute(Key="C1Carousel.ButtonPosition", Description="Determines position value for next button &amp; previous button.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property ButtonPosition As <a href="#">ButtonPosition</a> </pre>	
C#	
<pre> [C1Description(Key="C1Carousel.ButtonPosition", Description="Determines position value for next button &amp; previous button.")] [C1Category("Behavior")] [WidgetOption()] [Layout(LayoutType.Behavior)] [System.ComponentModel.DefaultValue()] public <a href="#">ButtonPosition</a> ButtonPosition {get; set;} </pre>	

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## Control Property

Determines whether the custom control should be shown.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute(Key="C1Carousel.Control", Description="Determines the innerHTML of the custom control.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Control As System.String </pre>	

C#

```
[C1Description(Key="C1Carousel.Control", Description="Determines the
innerHTML of the custom control.")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
[C1Category("Appearance")]
[WidgetOption()]
public System.string Control {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## ControlPosition Property

Sets the position of the controls in the carousel to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery UI position's position:{my:'top left',at:'right bottom',offset:}.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Carousel.ControlPosition", Description="Sets
the position of the controls in wijcarousel.")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Property ControlPosition As PositionSettings
```

C#

```
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Carousel.ControlPosition", Description="Sets the
position of the controls in wijcarousel.")]
```

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public PositionSettings ControlPosition {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## DataCaptionField Property

Gets or sets the name of the field from the data source to bind to the caption of the images.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Carousel.DataCaptionField", Description="Gets
or sets the name of the field from the data source to bind to the caption of
the images.")>
<LayoutAttribute(LayoutType.Misc)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Data")>
Public Property DataCaptionField As System.String
```

C#

```
[C1Description(Key="C1Carousel.DataCaptionField", Description="Gets or sets
the name of the field from the data source to bind to the caption of the
images.")]
[Layout(LayoutType.Misc)]
[System.ComponentModel.DefaultValue()]
[C1Category("Data")]
public System.string DataCaptionField {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## DataImageUrlField Property

Gets or sets the name of the field from the data source to bind to the attribute "src" of the image.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Misc)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Carousel.DataImageUrlField", Description="Gets or sets the name of the field from the data source to bind to the attribute "src" of the image.")&gt; &lt;C1CategoryAttribute("Data")&gt; Public Property DataImageUrlField As System.String </pre>	
C#	
<pre> [Layout(LayoutType.Misc)] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Carousel.DataImageUrlField", Description="Gets or sets the name of the field from the data source to bind to the attribute "src" of the image."")] [C1Category("Data")] public System.string DataImageUrlField {get; set;} </pre>	

### See Also

#### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## DataLinkUrlField Property

Gets or sets the name of the field from the data source to bind to the link.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute(Key="C1Carousel.DataLinkUrlField", Description="Gets or sets the name of the field from the data source to bind to the link.")&gt; </pre>	

```
<LayoutAttribute(LayoutType.Misc)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Data")>
Public Property DataLinkUrlField As System.String
```

C#

```
[C1Description(Key="C1Carousel.DataLinkUrlField", Description="Gets or sets
the name of the field from the data source to bind to the link.")]
[Layout(LayoutType.Misc)]
[System.ComponentModel.DefaultValue()]
[C1Category("Data")]
public System.string DataLinkUrlField {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## Display Property

Determines how many images should be shown in the view area.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Carousel.Display", Description="Determines how
many images should be shown in the view area.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property Display As System.Integer
```

C#

```
[Layout(LayoutType.Behavior)]
[WidgetOption()]
[C1Description(Key="C1Carousel.Display", Description="Determines how many
images should be shown in the view area.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.int Display {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## Height Property

Gets or sets the height of the Carousel.

## Syntax

Visual Basic (Declaration)	
Public Overrides Property Height As System.Web.UI.WebControls.Unit	
C#	
public override System.Web.UI.WebControls.Unit Height {get; set;}	

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## Interval Property

Determines the time span in milliseconds between two pictures being shown in AutoPlay mode.

## Syntax

Visual Basic (Declaration)	
<code>&lt;C1DescriptionAttribute(Key="C1Carousel.Interval", Description="Determines the time span between 2 pictures showing in autoPlay mode, In millisecond.")&gt;</code> <code>&lt;LayoutAttribute(LayoutType.Behavior)&gt;</code> <code>&lt;C1CategoryAttribute("Behavior")&gt;</code> <code>&lt;System.ComponentModel.DefaultValueAttribute()&gt;</code> <code>&lt;WidgetOptionAttribute()&gt;</code> Public Property Interval As System.Integer	
C#	
<code>[C1Description(Key="C1Carousel.Interval", Description="Determines the time span between 2 pictures showing in autoPlay mode, In millisecond.")]</code>	

```
[Layout(LayoutType.Behavior)]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.int Interval {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## ItemContent Property

Gets or sets the template for the content area of the [C1Carousel](#) control.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.Web.UI.TemplateInstanceAttribute(TemplateInstance.Single)>
<System.ComponentModel.BrowsableAttribute(False)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Carousel.ItemContent", Description="Gets or
sets the template for the content area of the C1Carousel control.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
Public Property ItemContent As System.Web.UI.ITemplate
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.Web.UI.TemplateInstance(TemplateInstance.Single)]
[System.ComponentModel.Browsable(false)]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Carousel.ItemContent", Description="Gets or sets the
template for the content area of the C1Carousel control.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
public System.Web.UI.ITemplate ItemContent {get; set;}
```

## Remarks



Use the `ContentTemplate` property to control the contents of the dialog window. To specify a template for the dialog, reset the **`ContentUrl`** property, place the `<ContentTemplate>` tags between the opening and closing tags of the control. You can then list the contents of the template between the opening and closing `<ContentTemplate>` tags.

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

### C1Window

## Items Property

Gets a [C1CarouselItemCollection](#) object that contains the items of the current [C1Carousel](#) control.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.BrowsableAttribute(False)>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Controls.C1Carousel.C1CarouselItem)
>
<LayoutAttribute(LayoutType.Appearance)>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<C1DescriptionAttribute(Key="C1Carousel.Items", Description="Gets a
C1CarouselItemCollection object that contains the items of the current
C1Carousel control.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public ReadOnly Property Items As C1CarouselItemCollection
```

C#

```
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.Browsable(false)]
[CollectionItemType(C1.Web.Wijmo.Controls.C1Carousel.C1CarouselItem)]
[Layout(LayoutType.Appearance)]
```

```
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[C1Description(Key="C1Carousel.Items", Description="Gets a
C1CarouselItemCollection object that contains the items of the current
C1Carousel control.")]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
public C1CarouselItemCollection Items {get;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## LoadOnDemand Property

Gets or sets a value indicating whether items are loaded on demand.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Carousel.LoadOnDemand", Description="Gets or
sets the value that indicates whether or not Loads on demand is enabled.")>
Public Property LoadOnDemand As System.Boolean
```

C#

```
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Carousel.LoadOnDemand", Description="Gets or sets the
value that indicates whether or not Loads on demand is enabled.")]
public System.bool LoadOnDemand {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## Loop Property

Allows carousel to loop back to the beginning.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Carousel.Loop", Description="Allows carousel
to loop back to the beginning.")>
Public Property Loop As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[Layout(LayoutType.Behavior)]
[C1Category("Behavior")]
[C1Description(Key="C1Carousel.Loop", Description="Allows carousel to loop
back to the beginning.")]
public System.bool Loop {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## NextClass Property

Determines the custom class of the Next button.

## Syntax

Visual Basic (Declaration)

```
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<LayoutAttribute(LayoutType.Behavior)>
```

```
<C1DescriptionAttribute(Key="C1Carousel.NextClass", Description="Determines
the custom class of the next button.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<C1CategoryAttribute("Appearance")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("nextBtnClass")>
Public Property NextClass As CarouselButtonStyle
```

C#

```
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Carousel.NextClass", Description="Determines the custom
class of the next button.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[C1Category("Appearance")]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[WidgetOption()]
[WidgetOptionName("nextBtnClass")]
public CarouselButtonStyle NextClass {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## OnClientAfterScroll Property

The name of the function which will be called after scrolling to another image.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("afterScroll")>
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Carousel.OnClientAfterScroll",
```

Description="The name of the function which will be called after scroll to another image.")>

<C1CategoryAttribute("Client-Side Events")>

<WidgetEventAttribute("ev, index")>

<System.ComponentModel.DefaultValueAttribute()>

Public Property OnClientAfterScroll As System.String

C#

[WidgetOptionName("afterScroll")]

[Layout(LayoutType.Behavior)]

[C1Description(Key="C1Carousel.OnClientAfterScroll", Description="The name of the function which will be called after scroll to another image.")]

[C1Category("Client-Side Events")]

[WidgetEvent("ev, index")]

[System.ComponentModel.DefaultValue()]

public System.string OnClientAfterScroll {get; set;}

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## OnClientBeforeScroll Property

The name of the function which will be called before scrolling to another image.

## Syntax

Visual Basic (Declaration)

<LayoutAttribute(LayoutType.Behavior)>

<C1DescriptionAttribute(Key="C1Carousel.OnClientBeforeScroll", Description="The name of the function which will be called when before scroll to another image.")>

<C1CategoryAttribute("Client-Side Events")>

<WidgetEventAttribute("ev, index")>

<WidgetOptionNameAttribute("beforeScroll")>

<System.ComponentModel.DefaultValueAttribute()>

Public Property OnClientBeforeScroll As System.String

C#

[Layout(LayoutType.Behavior)]

```
[C1Description(Key="C1Carousel.OnClientBeforeScroll", Description="The name
of the function which will be called when before scroll to another image.")]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, index")]
[WidgetOptionName("beforeScroll")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientBeforeScroll {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## OnClientItemClick Property

The name of the function which will be called when the image is clicked.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Carousel.OnClientItemClick", Description="The
name of the function which will be called when the image is clicked.")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, index")>
<WidgetOptionNameAttribute("itemClick")>
Public Property OnClientItemClick As System.String
```

### C#

```
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Carousel.OnClientItemClick", Description="The name of
the function which will be called when the image is clicked.")]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, index")]
[WidgetOptionName("itemClick")]
public System.string OnClientItemClick {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## OnClientLoadCallback Property

The name of the function which will be called after the DOM element is created.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("loadCallback")>
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Carousel.OnClientLoadCallback",
Description="The name of the function which will be called after created the
DOM element.")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute("ev, index")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientLoadCallback As System.String
```

C#

```
[WidgetOptionName("loadCallback")]
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Carousel.OnClientLoadCallback", Description="The name
of the function which will be called after created the DOM element.")]
[C1Category("Client-Side Events")]
[WidgetEvent("ev, index")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientLoadCallback {get; set;}
```

### See Also

#### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## Orientation Property

Controls the carousel's orientation. All images are vertical regardless of the orientation of the carousel.

### Syntax

#### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1Carousel.Orientation", Description="Controls
the carousel's orientation. All images are vertical regardless of the
orientation of the carousel.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property Orientation As Orientation
```

#### C#

```
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Carousel.Orientation", Description="Controls the
carousel's orientation. All images are vertical regardless of the orientation
of the carousel.")]
[WidgetOption()]
[C1Category("Appearance")]
public Orientation Orientation {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## PagerPosition Property

Sets the carousel pager's position to the 'relativeTo', 'offsetX', and 'offsetY' properties. For example, here is the jQuery UI position's position:{my:'top left',at:'right bottom',offset:}.

## Syntax

#### Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Carousel.PagerPosition", Description="Sets the
position of the pager in wijcarousel.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<LayoutAttribute(LayoutType.Behavior)>
```



```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
Public Property PagerPosition As PositionSettings
```

C#

```
[C1Description(Key="C1Carousel.PagerPosition", Description="Sets the position of the pager in wijcarousel.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Category("Appearance")]
[WidgetOption()]
public PositionSettings PagerPosition {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## PagerType Property

Determines what type of pager to use in the carousel. The ShowPager property must be set to True for the Pager to be displayed.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Carousel.PagerType", Description="Determines the type of the pager in carousel.")>
Public Property PagerType As PagerType
```

C#

```
[WidgetOption()]
[Layout(LayoutType.Behavior)]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Carousel.PagerType", Description="Determines the type
of the pager in carousel.")]
public PagerType PagerType {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## PrevClass Property

Determines the custom class of the Previous button.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Carousel.PrevClass", Description="the custom
class of the previous button.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("prevBtnClass")>
Public Property PrevClass As CarouselButtonStyle
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Carousel.PrevClass", Description="the custom class of
```

```
the previous button."))
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[WidgetOptionName("prevBtnClass")]
public CarouselButtonStyle PrevClass {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

### Preview Property

Determines if a preview of the next item should be displayed in the carousel.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Carousel.Preview", Description="Determines if
we should preview the last & next pics.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property Preview As System.Boolean
```

C#

```
[Layout(LayoutType.Behavior)]
[WidgetOption()]
[C1Description(Key="C1Carousel.Preview", Description="Determines if we should
preview the last & next pics.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.bool Preview {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## ShowCaption Property

Determines whether the caption of items should be shown.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Carousel.ShowCaption", Description="Determines
whether the caption of items should be shown.")>
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property ShowCaption As System.Boolean
```

C#

```
[C1Category("Behavior")]
[C1Description(Key="C1Carousel.ShowCaption", Description="Determines whether
the caption of items should be shown.")]
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.bool ShowCaption {get; set;}
```

### See Also

#### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## ShowControls Property

Determines whether the custom control should be shown.

### Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
```

```
<C1DescriptionAttribute(Key="C1Carousel.ShowControls",
Description="Determines whether the custom control should be shown.")>
<C1CategoryAttribute("Behavior")>
Public Property ShowControls As System.Boolean
```

C#

```
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description(Key="C1Carousel.ShowControls", Description="Determines whether
the custom control should be shown.")]
[C1Category("Behavior")]
public System.bool ShowControls {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## ShowControlsOnHover Property

Determines whether the controls should be shown after created or hover on the DOM element.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Carousel.ShowControlsOnHover",
Description="Determines whether the controls should be shown after created or
hover on the DOM element.")>
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ShowControlsOnHover As System.Boolean
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[C1Description(Key="C1Carousel.ShowControlsOnHover", Description="Determines
whether the controls should be shown after created or hover on the DOM
element.")]
```

```
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DefaultValue()]
public System.bool ShowControlsOnHover {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## ShowPager Property

Determines whether the pager should be shown.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Carousel.ShowPager", Description="Determines
whether the pager should be shown.")>
Public Property ShowPager As System.Boolean
```

### C#

```
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
[WidgetOption()]
[C1Category("Behavior")]
[C1Description(Key="C1Carousel.ShowPager", Description="Determines whether
the pager should be shown.")]
public System.bool ShowPager {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## ShowTimer Property

Determines if the carousel timer should be shown.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1Carousel.ShowTimer", Description="Determines if the timer of the carousel should be shown.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property ShowTimer As System.Boolean </pre>	
C#	
<pre> [WidgetOption()] [Layout(LayoutType.Behavior)] [C1Description(Key="C1Carousel.ShowTimer", Description="Determines if the timer of the carousel should be shown.")] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] public System.bool ShowTimer {get; set;} </pre>	

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## SliderOrientation Property

Determines the orientation of the slider pager.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1Carousel.SliderOrientation", Description="Determines the orientation of the slider pager.")&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property SliderOrientation As Orientation </pre>	

C#

```
[WidgetOption()]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Carousel.SliderOrientation", Description="Determines
the orientation of the slider pager.")]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
public Orientation SliderOrientation {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## Start Property

Determines the custom start position of the image list in the carousel.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Carousel.Start", Description="Determines the
custom start position of the image list in c1carousel.")>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property Start As System.Integer
```

C#

```
[C1Description(Key="C1Carousel.Start", Description="Determines the custom
start position of the image list in c1carousel.")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
[WidgetOption()]
[C1Category("Behavior")]
public System.int Start {get; set;}
```

## See Also

### Reference



[C1Carousel Class](#)

[C1Carousel Members](#)

## Step Property

Determines how many images will be scrolled when you click the Next/Previous button.

### Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Carousel.Step", Description="Determines how
many images will be scrolled when you click the Next/Previous button.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Step As System.Integer
```

C#

```
[Layout(LayoutType.Behavior)]
[WidgetOption()]
[C1Description(Key="C1Carousel.Step", Description="Determines how many images
will be scrolled when you click the Next/Previous button.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.int Step {get; set;}
```

### See Also

#### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## Thumbnails Property

Gets or sets the list of pager thumbnail images pager when The PagerType is set to Thumbnails.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Carousel.Thumbnails", Description="Determines
the thumbnails list for pager when pagerType is Thumbnails.")>
<LayoutAttribute(LayoutType.Behavior)>
```

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistencyModeAttribute(PersistencyMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property Thumbnails As CarouselThumbnails
```

C#

```
[C1Description(Key="C1Carousel.Thumbnails", Description="Determines the
thumbnails list for pager when pagerType is Thumbnails.")]
[Layout(LayoutType.Behavior)]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.PersistencyMode(PersistencyMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public CarouselThumbnails Thumbnails {get; set;}
```

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## Width Property

Gets or sets the width of the Carousel.

## Syntax

Visual Basic (Declaration)

```
Public Overrides Property Width As System.Web.UI.WebControls.Unit
```

C#

```
public override System.Web.UI.WebControls.Unit Width {get; set;}
```

## See Also

### Reference












[C1Carousel Class](#)

[C1Carousel Members](#)

## Events

For a list of all members of this type, see [C1Carousel members](#).

## Public Events

	Name	Description
	<a href="#">CallingDataMethods</a>	(Inherited from <a href="#">System.Web.UI.WebControls.DataBoundControl</a> )
	<a href="#">CreatingModelDataSource</a>	(Inherited from <a href="#">System.Web.UI.WebControls.DataBoundControl</a> )
	<a href="#">DataBinding</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">DataBound</a>	(Inherited from <a href="#">System.Web.UI.WebControls.BaseDataBoundControl</a> )
	<a href="#">Disposed</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Init</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">ItemDataBinding</a>	Occurs before <a href="#">C1CarouselItem</a> is created in data binding.
	<a href="#">ItemDataBound</a>	Occurs after <a href="#">C1CarouselItem</a> is created in data binding.
	<a href="#">Load</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">PreRender</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Unload</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )

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## See Also

### Reference

[C1Carousel Class](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## ItemDataBinding Event

Occurs before [C1CarouselItem](#) is created in data binding.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Carousel.ItemDataBinding", Description="Occurs before C1CarouselItem being created in data binding.")>
<C1CategoryAttribute("Misc")>
Public Event ItemDataBinding As C1CarouselItemEventHandler
```

C#

```
[C1Description(Key="C1Carousel.ItemDataBinding", Description="Occurs before C1CarouselItem being created in data binding.")]
[C1Category("Misc")]
public event C1CarouselItemEventHandler ItemDataBinding
```

## Event Data

The event handler receives an argument of type [C1CarouselItemEventArgs](#) containing data related to this event. The following **C1CarouselItemEventArgs** properties provide information specific to this event.

Property	Description
<a href="#">Item</a>	Gets the <a href="#">C1CarouselItem</a> related with this event.

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## ItemDataBound Event

Occurs after [C1CarouselItem](#) is created in data binding.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Carousel.ItemDataBound", Description="Occurs  
after C1CarouselItem is created in data binding.")>  
<C1CategoryAttribute("Misc")>  
Public Event ItemDataBound As C1CarouselItemEventHandler
```

C#

```
[C1Description(Key="C1Carousel.ItemDataBound", Description="Occurs after  
C1CarouselItem is created in data binding.")]  
[C1Category("Misc")]  
public event C1CarouselItemEventHandler ItemDataBound
```

## Event Data

The event handler receives an argument of type [C1CarouselItemEventArgs](#) containing data related to this event. The following **C1CarouselItemEventArgs** properties provide information specific to this event.

Property	Description
<a href="#">Item</a>	Gets the <a href="#">C1CarouselItem</a> related with this event.

## See Also

### Reference

[C1Carousel Class](#)

[C1Carousel Members](#)

## C1CarouselItem

Items within the carousel control.

## Object Model

[C1CarouselItem](#)

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=,
ToolboxItemTypeName="")>
Public Class C1CarouselItem
    Inherits C1.Web.Wijmo.Controls.Base.UIElement
```

C#

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=, ToolboxItemTypeName="")]
public class C1CarouselItem : C1.Web.Wijmo.Controls.Base.UIElement
```

## Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1Carousel.C1CarouselItem
```

## See Also

### Reference

[C1CarouselItem Members](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## Overview

Items within the carousel control.

## Object Model

C1CarouselItem

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=,
ToolboxItemTypeName="")>
Public Class C1CarouselItem
    Inherits C1.Web.Wijmo.Controls.Base.UIElement
```

C#

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=, ToolboxItemTypeName="")]
public class C1CarouselItem : C1.Web.Wijmo.Controls.Base.UIElement
```

## Inheritance Hierarchy

System.Object  
 System.Web.UI.Control  
 System.Web.UI.WebControls.WebControl  
**C1.Web.Wijmo.Controls.C1Carousel.C1CarouselItem**

## See Also

### Reference


[C1CarouselItem Members](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## Members







The following tables list the members exposed by [C1CarouselItem](#).

















### Public Constructors

	Name	Description
	<a href="#">C1CarouselItem Constructor</a>	Overloaded.











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### 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="#">Caption</a>	Gets or sets the carousel item's caption text.
	<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="#">DataItem</a>	Internal set the data item in data source.
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ImageUrl</a>	Gets or sets the URL that provides the path to an image to display in the item.
	<a href="#">LinkUrl</a>	Gets or sets the URL of the link item to which this item links.
	<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="#">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="#">Template</a>	Gets or sets the content template used to display the content of the control's item.
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Title</a>	Gets or sets the image title.
	<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>	Overridden.

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## 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="#">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)

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## 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)

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## See Also

### Reference

[C1CarouselItem Class](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## C1CarouselItem Constructor

### Overload List

Overload	Description
<a href="#">C1CarouselItem Constructor()</a>	Initializes a new instance of the <a href="#">C1CarouselItem</a> class.
<a href="#">C1CarouselItem Constructor(Int32)</a>	Initializes a new instance of the <a href="#">C1CarouselItem</a> class.

## See Also

### Reference

[C1CarouselItem Class](#)

[C1CarouselItem Members](#)

## C1CarouselItem Constructor()

Initializes a new instance of the [C1CarouselItem](#) class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1CarouselItem()	

## See Also

### Reference

[C1CarouselItem Class](#)  
[C1CarouselItem Members](#)  
[Overload List](#)

## C1CarouselItem Constructor(Int32)

Initializes a new instance of the [C1CarouselItem](#) class.

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal index As System.Integer _ )</pre>	
C#	
<pre>public C1CarouselItem(     System.int index )</pre>	

### Parameters

*index*

### See Also



### Reference

















[C1CarouselItem Class](#)  
[C1CarouselItem Members](#)  
[Overload List](#)















## Properties

For a list of all members of this type, see [C1CarouselItem 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="#">Caption</a>	Gets or sets the carousel item's caption text.
	<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="#">DataItem</a>	Internal set the data item in data source.
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ImageUrl</a>	Gets or sets the URL that provides the path to an image to display in the item.
	<a href="#">LinkUrl</a>	Gets or sets the URL of the link item to which this item links.
	<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="#">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="#">Template</a>	Gets or sets the content template used to display the content of the control's item.
 <a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Title</a>	Gets or sets the image title.
 <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>	Overridden.

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## See Also

## Reference

[C1CarouselItem Class](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## Caption Property

Gets or sets the carousel item's caption text.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1CarouselItem.Caption", Description="Caption of carousel item.")&gt; Public Property Caption As System.String</pre>	
C#	
<pre>[C1Category("Appearance")] [Layout(LayoutType.Appearance)] [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description(Key="C1CarouselItem.Caption", Description="Caption of carousel item.")] public System.string Caption {get; set;}</pre>	

## See Also

### Reference

[C1CarouselItem Class](#)

[C1CarouselItem Members](#)

## DataItem Property

Internal set the data item in data source.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overridable ReadOnly Property DataItem As System.Object</pre>	
C#	

```
public virtual System.Object DataItem {get;}
```

## See Also

### Reference

[C1CarouselItem Class](#)

[C1CarouselItem Members](#)

## ImageUrl Property

Gets or sets the URL that provides the path to an image to display in the item.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1CarouselItem.ImageUrl", Description="Image url
of carousel item.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.Web.UI.Design.ImageUrlEditor")>
<System.Web.UI.UrlPropertyAttribute()>
Public Property ImageUrl As System.String
```

C#

```
[C1Category("Appearance")]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1CarouselItem.ImageUrl", Description="Image url of
carousel item.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.Web.UI.Design.ImageUrlEditor")]
[System.Web.UI.UrlProperty()]
public System.string ImageUrl {get; set;}
```

## See Also



## Reference

[C1CarouselItem Class](#)

[C1CarouselItem Members](#)

## LinkUrl Property

Gets or sets the URL of the link item to which this item links.

## Syntax

### Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Appearance)>
<EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.Web.UI.Design.UrlEditor")>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1CarouselItem.LinkUrl", Description="Link url
of carousel item.")>
<System.Web.UI.UrlPropertyAttribute()>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property LinkUrl As System.String
```

### C#

```
[Layout(LayoutType.Appearance)]
[Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.Web.UI.Design.UrlEditor")]
[C1Category("Appearance")]
[C1Description(Key="C1CarouselItem.LinkUrl", Description="Link url of
carousel item.")]
[System.Web.UI.UrlProperty()]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string LinkUrl {get; set;}
```

## See Also

## Reference

[C1CarouselItem Class](#)

[C1CarouselItem Members](#)

## Template Property

Gets or sets the content template used to display the content of the control's item.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.Web.UI.TemplateInstanceAttribute(TemplateInstance.Single)>
<System.Web.UI.PersistencyModeAttribute(PersistencyMode.InnerProperty)>
<C1DescriptionAttribute(Key="C1CarouselItem.Template", Description="Gets or
sets the content template used to display the content of the control's
item.")>
<System.ComponentModel.BrowsableAttribute(False)>
<LayoutAttribute(LayoutType.Misc)>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
Public Property Template As System.Web.UI.ITemplate
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.Web.UI.TemplateInstance(TemplateInstance.Single)]
[System.Web.UI.PersistencyMode(PersistencyMode.InnerProperty)]
[C1Description(Key="C1CarouselItem.Template", Description="Gets or sets the
content template used to display the content of the control's item.")]
[System.ComponentModel.Browsable(false)]
[Layout(LayoutType.Misc)]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
public System.Web.UI.ITemplate Template {get; set;}
```

### See Also

#### Reference

[C1CarouselItem Class](#)

[C1CarouselItem Members](#)

## Title Property

Gets or sets the image title.

### Syntax

#### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1CarouselItem.Title", Description="Title of
image.")>
Public Property Title As System.String
```

#### C#

```
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Appearance)]
[C1Category("Appearance")]
[C1Description(Key="C1CarouselItem.Title", Description="Title of image.")]
public System.string Title {get; set;}
```

## See Also

### Reference

[C1CarouselItem Class](#)

[C1CarouselItem Members](#)

## Visible Property

## Syntax

#### Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Appearance)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Overrides Property Visible As System.Boolean
```

#### C#

```
[Layout(LayoutType.Appearance)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public override System.bool Visible {get; set;}
```

## See Also

### Reference

[C1CarouselItem Class](#)

[C1CarouselItem Members](#)

## C1CarouselItemCollection

Represents the structure that manages the [C1CarouselItem](#) items.

### Object Model

C1CarouselItemCollection

### Syntax

Visual Basic (Declaration)

```
Public Class C1CarouselItemCollection
    Inherits
C1.Web.Wijmo.Controls.Base.Collections.C1ObservableItemCollection(Of
C1Carousel,C1CarouselItem)
```

C#

```
public class C1CarouselItemCollection :
C1.Web.Wijmo.Controls.Base.Collections.C1ObservableItemCollection<C1Carousel,
C1CarouselItem>
```

### Inheritance Hierarchy

System.Object

System.Collections.ObjectModel.Collection<T>

**C1.Web.Wijmo.Controls.C1Carousel.C1CarouselItemCollection**

### See Also

#### Reference

[C1CarouselItemCollection Members](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

### Overview

Represents the structure that manages the [C1CarouselItem](#) items.

### Object Model

C1CarouselItemCollection

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1CarouselItemCollection     Inherits C1.Web.Wijmo.Controls.Base.Collections.C1ObservableItemCollection(Of C1Carousel,C1CarouselItem)</pre>	
C#	
<pre>public class C1CarouselItemCollection : C1.Web.Wijmo.Controls.Base.Collections.C1ObservableItemCollection&lt;C1Carousel, C1CarouselItem&gt;</pre>	

## Inheritance Hierarchy

System.Object  
  System.Collections.ObjectModel.Collection<T>  
    **C1.Web.Wijmo.Controls.C1Carousel.C1CarouselItemCollection**

## See Also

### Reference


[C1CarouselItemCollection Members](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## Members

The following tables list the members exposed by [C1CarouselItemCollection](#).

### Public Constructors

	Name	Description
	<a href="#">C1CarouselItemCollection Constructor</a>	Initializes a new instance of the <a href="#">C1CarouselItemCollection</a> class.

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### Public Properties

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

	<a href="#">Item</a>	(Inherited from System.Collections.ObjectModel.Collection<C1CarouselItem>)
---	----------------------	---

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## Public Methods

	Name	Description
	<a href="#">Add</a>	Adds <a href="#">C1CarouselItem</a> node to the collection.
	<a href="#">Clear</a>	(Inherited from System.Collections.ObjectModel.Collection<C1CarouselItem>)
	<a href="#">Contains</a>	(Inherited from System.Collections.ObjectModel.Collection<C1CarouselItem>)
	<a href="#">CopyTo</a>	(Inherited from System.Collections.ObjectModel.Collection<C1CarouselItem>)
	<a href="#">IndexOf</a>	(Inherited from System.Collections.ObjectModel.Collection<C1CarouselItem>)
	<a href="#">Insert</a>	Insert a <a href="#">C1CarouselItem</a> item into a specific position in the collection.
	<a href="#">Remove</a>	(Inherited from System.Collections.ObjectModel.Collection<C1CarouselItem>)
	<a href="#">RemoveAt</a>	(Inherited from System.Collections.ObjectModel.Collection<C1CarouselItem>)

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## See Also

### Reference

[C1CarouselItemCollection Class](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## C1CarouselItemCollection Constructor

Initializes a new instance of the [C1CarouselItemCollection](#) class.

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal owner As <a href="#">C1Carousel</a> _ )</pre>	
C#	
<pre>public C1CarouselItemCollection(     <a href="#">C1Carousel</a> owner )</pre>	

### Parameters

*owner*

Parent ComboBox.

### See Also

### Reference

[C1CarouselItemCollection Class](#)  
[C1CarouselItemCollection Members](#)

## Methods

For a list of all members of this type, see [C1CarouselItemCollection members](#).

### Public Methods

	Name	Description
⇒	<a href="#">Add</a>	Adds <a href="#">C1CarouselItem</a> node to the collection.
⇒	<a href="#">Clear</a>	(Inherited from <a href="#">System.Collections.ObjectModel.Collection&lt;C1CarouselItem&gt;</a> )
⇒	<a href="#">Contains</a>	(Inherited from <a href="#">System.Collections.ObjectModel.Collection&lt;C1CarouselItem&gt;</a> )

⇒	<a href="#">CopyTo</a>	(Inherited from System.Collections.ObjectModel.Collection<C1CarouselItem>)
⇒	<a href="#">IndexOf</a>	(Inherited from System.Collections.ObjectModel.Collection<C1CarouselItem>)
⇒	<a href="#">Insert</a>	Insert a <a href="#">C1CarouselItem</a> item into a specific position in the collection.
⇒	<a href="#">Remove</a>	(Inherited from System.Collections.ObjectModel.Collection<C1CarouselItem>)
⇒	<a href="#">RemoveAt</a>	(Inherited from System.Collections.ObjectModel.Collection<C1CarouselItem>)

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## See Also

### Reference

[C1CarouselItemCollection Class](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## Add Method

Adds [C1CarouselItem](#) node to the collection.

## Syntax

Visual Basic (Declaration)	
<pre>Public Shadows Sub Add( _     ByVal item As <a href="#">C1CarouselItem</a> _ )</pre>	
C#	
<pre>public new void Add(     <a href="#">C1CarouselItem</a> item )</pre>	

### Parameters

*item*



item to add.

## See Also

### Reference

[C1CarouselItemCollection Class](#)  
[C1CarouselItemCollection Members](#)

## Insert Method

Item position. Value should be greater or equal to 0

The new [C1CarouselItem](#) item.

Insert a [C1CarouselItem](#) item into a specific position in the collection.

## Syntax

Visual Basic (Declaration)	
<pre>Public Shadows Sub Insert( _     ByVal index As System.Integer, _     ByVal child As C1CarouselItem _ )</pre>	
C#	
<pre>public new void Insert(     System.int index,     C1CarouselItem child )</pre>	

### Parameters

*index*

Item position. Value should be greater or equal to 0

*child*

The new [C1CarouselItem](#) item.

## See Also

### Reference

[C1CarouselItemCollection Class](#)  
[C1CarouselItemCollection Members](#)

## C1CarouselItemEventArgs

Contains event data for data binding events. Such as **C1CarouselItem.BoundItemCreated** event and **C1CarouselItem.ItemDataBound** event.

### Object Model

C1CarouselItemEventArgs

### Syntax

Visual Basic (Declaration)

```
Public Class C1CarouselItemEventArgs  
    Inherits System.EventArgs
```

C#

```
public class C1CarouselItemEventArgs : System.EventArgs
```

### Inheritance Hierarchy

System.Object

System.EventArgs

**C1.Web.Wijmo.Controls.C1Carousel.C1CarouselItemEventArgs**

### See Also

#### Reference

[C1CarouselItemEventArgs Members](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

### Overview

Contains event data for data binding events. Such as **C1CarouselItem.BoundItemCreated** event and **C1CarouselItem.ItemDataBound** event.

### Object Model

C1CarouselItemEventArgs

### Syntax

Visual Basic (Declaration)

```
Public Class C1CarouselItemEventArgs
    Inherits System.EventArgs
```

C#

```
public class C1CarouselItemEventArgs : System.EventArgs
```

## Inheritance Hierarchy

System.Object

System.EventArgs

**C1.Web.Wijmo.Controls.C1Carousel.C1CarouselItemEventArgs**

## See Also

### Reference


[C1CarouselItemEventArgs Members](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## Members

The following tables list the members exposed by [C1CarouselItemEventArgs](#).

### Public Constructors

	Name	Description
	<a href="#">C1CarouselItemEventArgs Constructor</a>	Initializes a new instance of the C1CarouselItem class.

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### Public Properties

	Name	Description
	<a href="#">Item</a>	Gets the <a href="#">C1CarouselItem</a> related with this event.

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## See Also

### Reference

[C1CarouselItemEventArgs Class](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## C1CarouselItemEventArgs Constructor

Initializes a new instance of the C1CarouselItem class.

### Syntax

Visual Basic (Declaration)

```
Public Function New( _  
    ByVal item As C1CarouselItem _  
)
```

C#

```
public C1CarouselItemEventArgs(  
    C1CarouselItem item  
)
```

### Parameters

*item*

[C1CarouselItem](#) related with this event

### See Also

#### Reference

[C1CarouselItemEventArgs Class](#)

[C1CarouselItemEventArgs Members](#)

## Properties

For a list of all members of this type, see [C1CarouselItemEventArgs members](#).

### Public Properties

	Name	Description
	<a href="#">Item</a>	Gets the <a href="#">C1CarouselItem</a> related with this event.

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### See Also

#### Reference

[C1CarouselItemEventArgs Class](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## Item Property

Gets the [C1CarouselItem](#) related with this event.

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property Item As <a href="#">C1CarouselItem</a>	
C#	
public <a href="#">C1CarouselItem</a> Item {get;}	

## See Also

### Reference

[C1CarouselItemEventArgs Class](#)

[C1CarouselItemEventArgs Members](#)

## CarouselButtonStyle

Determines the style of buttons in the carousel.

## Object Model

CarouselButtonStyle

## Syntax

Visual Basic (Declaration)	
Public Class CarouselButtonStyle Inherits <a href="#">C1.Web.Wijmo.Controls.Settings</a>	
C#	
public class CarouselButtonStyle : <a href="#">C1.Web.Wijmo.Controls.Settings</a>	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Carousel.CarouselButtonStyle**

## See Also

### Reference

[CarouselButtonStyle Members](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## Overview

Determines the style of buttons in the carousel.

## Object Model

CarouselButtonStyle

## Syntax

Visual Basic (Declaration)

```
Public Class CarouselButtonStyle
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class CarouselButtonStyle : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Carousel.CarouselButtonStyle**

## See Also

### Reference

[CarouselButtonStyle Members](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## Members

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




## Public Constructors

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

	<a href="#">CarouselButtonStyle Constructor</a>	
---	---	--

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## Public Properties

	Name	Description
	<a href="#">DefaultClass</a>	Sets default class of the button.
	<a href="#">DisableClass</a>	Sets disable class of the button.
	<a href="#">HoverClass</a>	Sets hover class of the button.

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## See Also

### Reference

[CarouselButtonStyle Class](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## CarouselButtonStyle Constructor

### Syntax

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

## See Also

### Reference




[CarouselButtonStyle Class](#)

[CarouselButtonStyle Members](#)

## Properties

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

## Public Properties

	Name	Description
	<a href="#">DefaultClass</a>	Sets default class of the button.
	<a href="#">DisableClass</a>	Sets disable class of the button.
	<a href="#">HoverClass</a>	Sets hover class of the button.

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## See Also

### Reference

[CarouselButtonStyle Class](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## DefaultClass Property

Sets default class of the button.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Carousel.CarouselButtonStyle.DefaultClass",
Description="Sets default class of the button.")>
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Style")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property DefaultClass As System.String
```

C#

```
[C1Description(Key="C1Carousel.CarouselButtonStyle.DefaultClass",
Description="Sets default class of the button.")]
[Layout(LayoutType.Behavior)]
[C1Category("Style")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
```



```
[WidgetOption()]
public System.string DefaultClass {get; set;}
```

## See Also

### Reference

[CarouselButtonStyle Class](#)

[CarouselButtonStyle Members](#)

## DisableClass Property

Sets disable class of the button.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Style")>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Carousel.CarouselButtonStyle.DisableClass",
Description="Sets disable class of the button.")>
Public Property DisableClass As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
[WidgetOption()]
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Carousel.CarouselButtonStyle.DisableClass",
Description="Sets disable class of the button.")]
public System.string DisableClass {get; set;}
```

## See Also

### Reference

[CarouselButtonStyle Class](#)

[CarouselButtonStyle Members](#)

## HoverClass Property

Sets hover class of the button.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Style")>
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Carousel.CarouselButtonStyle.HoverClass",
Description="Sets hover class of the button.")>
<WidgetOptionAttribute()>
Public Property HoverClass As System.String
```

### C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Carousel.CarouselButtonStyle.HoverClass",
Description="Sets hover class of the button.")]
[WidgetOption()]
public System.string HoverClass {get; set;}
```

## See Also

### Reference

[CarouselButtonStyle Class](#)

[CarouselButtonStyle Members](#)

## CarouselThumbnails

Used to determine thumbnail imgs when the PagerType is set to Thumbnails.

## Object Model

CarouselThumbnails

## Syntax

### Visual Basic (Declaration)

```
Public Class CarouselThumbnails
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class CarouselThumbnails : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Carousel.CarouselThumbnails**

## See Also

### Reference

[CarouselThumbnails Members](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## Overview

Used to determine thumbnail images when the PagerType is set to Thumbnails.

## Object Model

CarouselThumbnails

## Syntax

Visual Basic (Declaration)

```
Public Class CarouselThumbnails
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class CarouselThumbnails : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Carousel.CarouselThumbnails**

## See Also

### Reference


[CarouselThumbnails Members](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## Members









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

### Public Constructors

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

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### Public Properties

	Name	Description
	<a href="#">ImageHeight</a>	Set the height of the image of thumbnails.
	<a href="#">Images</a>	Gets or sets the list of images of thumbnails.
	<a href="#">ImageWidth</a>	Set the width of the image of thumbnails.
	<a href="#">OnClientClick</a>	Specify a function gets called when click the thumbs.
	<a href="#">OnClientMouseDown</a>	Specify a function gets called when mouse down the thumbs.
	<a href="#">OnClientMouseOut</a>	Specify a function gets called when mouse out the thumbs.
	<a href="#">OnClientMouseOver</a>	Specify a function gets called when mouse over the thumbs.
	<a href="#">OnClientMouseUp</a>	Specify a function gets called when mouse up the thumbs.

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## See Also

### Reference

[CarouselThumbnails Class](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## CarouselThumbnails Constructor

### Syntax

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

## See Also

### Reference









[CarouselThumbnails Class](#)

[CarouselThumbnails Members](#)

## Properties

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

## Public Properties

	Name	Description
	<a href="#">ImageHeight</a>	Set the height of the image of thumbnails.
	<a href="#">Images</a>	Gets or sets the list of images of thumbnails.
	<a href="#">ImageWidth</a>	Set the width of the image of thumbnails.
	<a href="#">OnClientClick</a>	Specify a function gets called when click the thumbs.
	<a href="#">OnClientMouseDown</a>	Specify a function gets called when mouse down the thumbs.
	<a href="#">OnClientMouseOut</a>	Specify a function gets called when mouse out the thumbs.
	<a href="#">OnClientMouseOver</a>	Specify a function gets called when mouse over the thumbs.
	<a href="#">OnClientMouseUp</a>	Specify a function gets called when mouse up the thumbs.

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## See Also

### Reference

[CarouselThumbnails Class](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## ImageHeight Property

Set the height of the image of thumbnails.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute(Key="C1Carousel.Thumbnails.ImageHeight",
Description="Set the height of the image of thumbnails.")>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ImageHeight As System.Integer
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1Carousel.Thumbnails.ImageHeight", Description="Set the
height of the image of thumbnails.")]
[WidgetOption()]
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DefaultValue()]
public System.int ImageHeight {get; set;}
```

### See Also

#### Reference

[CarouselThumbnails Class](#)

[CarouselThumbnails Members](#)

## Images Property

Gets or sets the list of images of thumbnails.

### Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Carousel.Thumbnails.Images", Description="Gets
or sets the list of images of thumbnails.")>
```

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<TypeConverterAttribute("System.Web.UI.WebControls.StringArrayConverter,
System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<WidgetOptionAttribute()>
Public Property Images As System.String()
```

C#

```
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Carousel.Thumbnails.Images", Description="Gets or sets
the list of images of thumbnails.")]
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[TypeConverter("System.Web.UI.WebControls.StringArrayConverter, System.Web,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetOption()]
public System.string[] Images {get; set;}
```

## See Also

### Reference

[CarouselThumbnails Class](#)

[CarouselThumbnails Members](#)

## ImageWidth Property

Set the width of the image of thumbnails.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute(Key="C1Carousel.Thumbnails.ImageWidth",
Description="Set the width of the image of thumbnails.")>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
Public Property ImageWidth As System.Integer
```

C#

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

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1Carousel.Thumbnails.ImageWidth", Description="Set the
width of the image of thumbnails.")]
[WidgetOption()]
[Layout(LayoutType.Behavior)]
public System.int ImageWidth {get; set;}
```

## See Also

### Reference

[CarouselThumbnails Class](#)

[CarouselThumbnails Members](#)

## OnClickClient Property

Specify a function gets called when click the thumbs.

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("click")>
<C1DescriptionAttribute(Key="C1Carousel.Thumbnails.OnClientClick",
Description="Specify a function gets called when click the thumbs.")>
Public Property OnClientClick As System.String
```

C#

```
[WidgetEvent()]
[Layout(LayoutType.Behavior)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("click")]
[C1Description(Key="C1Carousel.Thumbnails.OnClientClick",
Description="Specify a function gets called when click the thumbs.")]
public System.string OnClientClick {get; set;}
```

## See Also

### Reference



[CarouselThumbnails Class](#)

[CarouselThumbnails Members](#)

## OnClientMouseDown Property

Specify a function gets called when mouse down the thumbs.

### Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("mousedown")>
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Carousel.Thumbnails.OnClientMouseDown",
Description="Specify a function gets called when mouse down the thumbs.")>
Public Property OnClientMouseDown As System.String
```

C#

```
[WidgetEvent()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("mousedown")]
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Carousel.Thumbnails.OnClientMouseDown",
Description="Specify a function gets called when mouse down the thumbs.")]
public System.string OnClientMouseDown {get; set;}
```

### See Also

#### Reference

[CarouselThumbnails Class](#)

[CarouselThumbnails Members](#)

## OnClientMouseOut Property

Specify a function gets called when mouse out the thumbs.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Carousel.Thumbnails.OnClientMouseOut",
```

```
Description="Specify a function gets called when mouse out the thumbs.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionNameAttribute("mouseout")>
<WidgetEventAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
Public Property OnClientMouseOut As System.String
```

C#

```
[C1Description(Key="C1Carousel.Thumbnails.OnClientMouseOut",
Description="Specify a function gets called when mouse out the thumbs.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOptionName("mouseout")]
[WidgetEvent()]
[Layout(LayoutType.Behavior)]
public System.string OnClientMouseOut {get; set;}
```

## See Also

### Reference

[CarouselThumbnails Class](#)

[CarouselThumbnails Members](#)

## OnClientMouseOver Property

Specify a function gets called when mouse over the thumbs.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetEventAttribute()>
<WidgetOptionNameAttribute("mouseover")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Carousel.Thumbnails.OnClientMouseOver",
Description="Specify a function gets called when mouse over the thumbs.")>
Public Property OnClientMouseOver As System.String
```

C#

```
[Layout(LayoutType.Behavior)]
```

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetEvent()]
[WidgetOptionName("mouseover")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Carousel.Thumbnails.OnClientMouseOver",
Description="Specify a function gets called when mouse over the thumbs.")]
public System.string OnClientMouseOver {get; set;}
```

## See Also

### Reference

[CarouselThumbnails Class](#)

[CarouselThumbnails Members](#)

## OnClientMouseUp Property

Specify a function gets called when mouse up the thumbs.

## Syntax

### Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Carousel.Thumbnails.OnClientMouseUp",
Description="Specify a function gets called when mouse up the thumbs.")>
<WidgetEventAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("mouseup")>
Public Property OnClientMouseUp As System.String
```

### C#

```
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Carousel.Thumbnails.OnClientMouseUp",
Description="Specify a function gets called when mouse up the thumbs.")]
[WidgetEvent()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("mouseup")]
public System.string OnClientMouseUp {get; set;}
```

## See Also

### Reference

[CarouselThumbnails Class](#)

[CarouselThumbnails Members](#)

## Enumerations

### ButtonPosition

Specifies the position of the navigation buttons.

#### Syntax

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

#### Members

Member	Description
<b>Inside</b>	Inside of frame
<b>Outside</b>	Outside of frame

#### Inheritance Hierarchy

```
System.Object
  System.ValueType
    System.Enum
      C1.Web.Wijmo.Controls.C1Carousel.ButtonPosition
```

#### See Also

##### Reference

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

### PagerType

Specifies the type of the pager.

#### Syntax

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

## Members

Member	Description
<b>Dots</b>	Dots
<b>Numbers</b>	Numbers
<b>Slider</b>	Slider
<b>Thumbnails</b>	Thumbnails

## Inheritance Hierarchy

System.Object  
     System.ValueType  
         System.Enum  
             **C1.Web.Wijmo.Controls.C1Carousel.PagerType**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)

## Delegates

### C1CarouselItemEventHandler

The source of the event.

An [C1CarouselItemEventArgs](#) that contains event data.

ItemDataBound Represents the method that will handle an data binding events of [C1CarouselItem](#). Such as **C1CarouselItem.BoundItemCreated** event and **C1CarouselItem.ItemDataBound** event.

## Syntax

### Visual Basic (Declaration)

```
Public Delegate Sub C1CarouselItemEventHandler( _  
    ByVal sender As System.Object, _  
    ByVal args As C1CarouselItemEventArgs _  
)
```

### C#

```
public delegate void C1CarouselItemEventHandler(  
    System.Object sender,  
    C1CarouselItemEventArgs args  
)
```

## Parameters

*sender*

The source of the event.

*args*

An [C1CarouselItemEventArgs](#) that contains event data.

## See Also

## Reference

[C1CarouselItemEventHandler Members](#)

[C1.Web.Wijmo.Controls.C1Carousel Namespace](#)