
ComponentOne

Pager for ASP.NET Web Forms

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Overview

Add paging to your application with **Pager for ASP.NET Web Forms**. The pager enables end-users to scan through elements or pages by clicking on a visible element. Set the pager to use a numeric paging system or a next/previous system.

Getting Started

To get started, review the following topics:

- [Quick Start](#)
- [Design-Time Support](#)
- [C1Pager Basics](#)

Help with ASP.NET Web Forms Edition

Getting Started

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

Key Features

Pager for ASP.NET Web Forms contains some of the following features:

- **Next/Previous Buttons**
Set up the pager to use a next/previous system: a set of pagination controls consisting of 'next' and 'previous' buttons.
- **Icon Buttons**
Customize the appearance of the buttons with icons.
- **Numeric Paging**
Set up the pager to use a numeric paging system: a set of pagination controls consisting of numbered link buttons to access pages directly.

See Also

[Quick Start](#)

Top Tips

The following tips may help you troubleshoot when working with ASP.NET Web Forms Edition.

Tip 1: Prevent poor page rendering in quirks mode by editing the meta tag to fix rendering.

If a user's browser is rendering a page in quirks mode, widgets and controls may not appear correctly on the page. This is indicated by a broken page icon in the address bar. In

Compatibility View, the browser uses an older rendering engine.



Users can set this view that causes the issue. To prevent rendering in quirks mode, you can force the page to render with the latest browser. Add the following meta tag to the header of the page:

```
<meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1" />
```

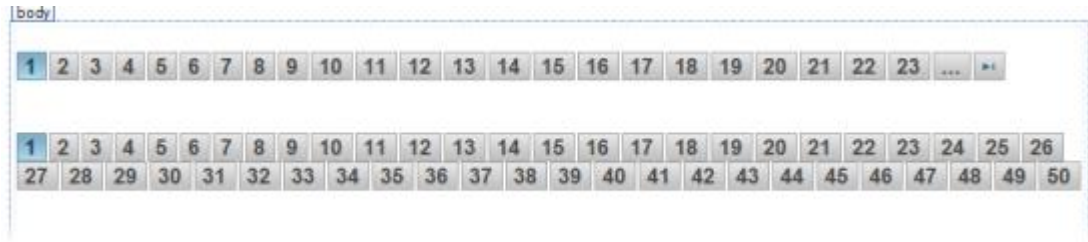
Quick Start

In this quick start guide, you will explore the functionality of the [C1Pager](#) control. You will create two pager controls and handle each of their [PageIndexChanged](#) events so that selecting a page index on one pager control will change the page index on the other control.

Complete the following steps:

1. Create a new ASP.NET Website project.
2. Click the **Design** tab located below the Document window to switch to Design view.
3. Navigate to the Visual Studio Toolbox and double-click **C1Pager** to add the control to the page. Double-click it again to add a second control.
The Web page contains two empty **C1Pager** controls, **C1Pager1** and **C1Pager2**.
4. Set **C1Pager1**'s properties as follows:
 - Set the [Mode](#) property to `NumericFirstLast`. This will create a pager with numbers and a 'first' button that will provide a shortcut to the first page and a 'next' button that will provide a shortcut to the last page.
 - Set the [PageCount](#) to "50". This is how many total pages the control will hold.
 - Set the [PageButtonCount](#) to "23". This specifies that only 23 pages of the 50 will appear on the control at any given time.
 - Set the [AutoPostBack](#) property to `True`. You'll be using a server-side event later in the quick start, so you'll want the control to post back to the server when the event occurs.
5. Set **C1Pager2**'s properties as follows:
 - Set the [PageCount](#) property to "50". This is how many total pages the control will hold.
 - Set the [PageButtonCount](#) property to "50". This specifies that all 50 pages of the 50 will appear on the control at any given time.
 - Set the [AutoPostBack](#) property to `True`. You'll be using a server-side event later in the quick start, so you'll want the control to post back to the server when the event occurs.

At this point, your project should appear similar to the following image:



6. In the **Properties** window, select **C1Pager1** and click its Events button. Double-click [PageIndexChanged](#) to add the **Pager1_PageIndexChanged** event handler to Code view, and then add the following code to the event handler:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>C1Pager2.PageIndex = C1Pager1.PageIndex</pre>	

[To write code in C#](#)

C#	Copy Code
<pre>C1Pager2.PageIndex = C1Pager1.PageIndex;</pre>	

7. Repeat the previous step with **C1Pager2**, but and then add the following code to the **Pager2_PageIndexChanged** event handler:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>C1Pager1.PageIndex = C1Pager2.PageIndex</pre>	

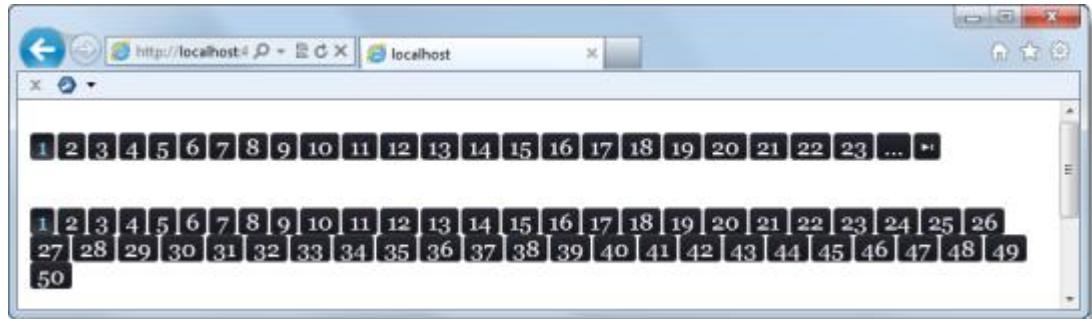
[To write code in C#](#)

C#	Copy Code
<pre>C1Pager1.PageIndex = C1Pager2.PageIndex;</pre>	

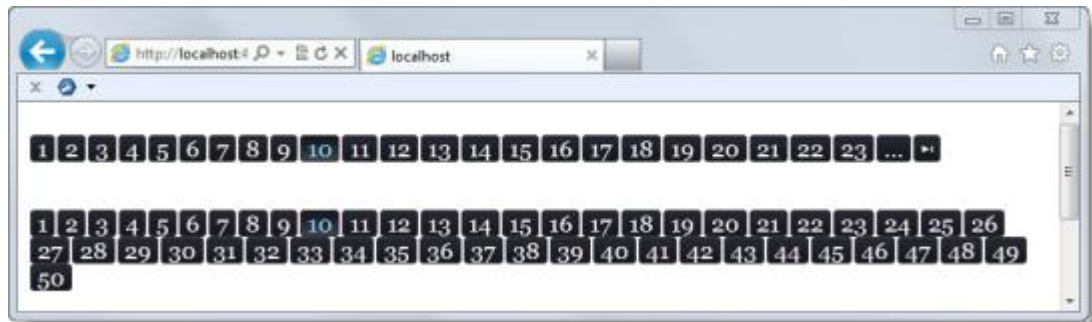
8. In Design view, click **C1Pager1**'s smart tag to open the **C1Pager Tasks** menu. From the **Theme** List, select **midnight**.

Both [C1Pager](#) controls switch to the midnight theme. If you were to add any other ASP.NET Web Forms controls to the page, they too would adopt the midnight theme.

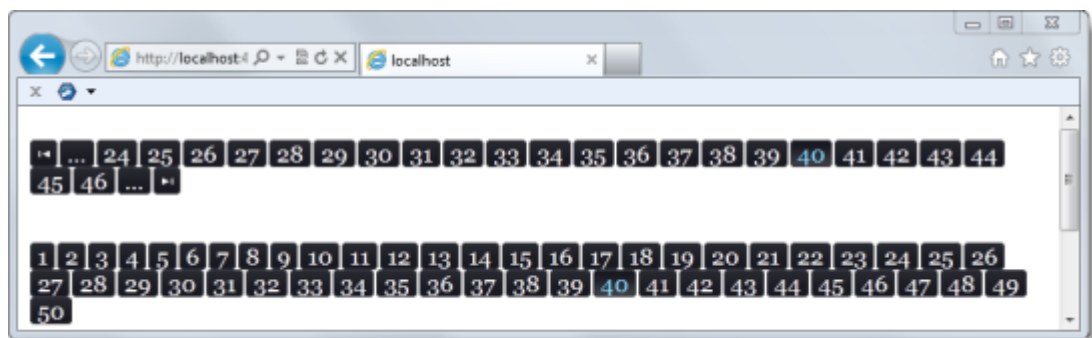
9. Press F5 to launch the Web site. At run time, the project will appear as follows:



10. On the top pager, click **10**. Observe that both pagers switch to 10.



11. On the bottom pager, click **40**. Observe that both pagers switch to 40. Also note that the top pager changed; whereas before it showed only an ellipses button and a 'last' button on the right side, now it also displays an ellipses button and a 'first' button on its left side.



Congratulations you have completed the **Pager for ASP.NET Web Forms** quick start!

See Also

[Design-Time Support](#)

Design-Time Support

C1Pager provides smart tags and a designer that offers rich design-time support and simplifies working with the object model.

The following topics describe how to use **C1Pager**'s design-time environment to configure the **C1Pager** control.

See Also

[Smart Tag](#)

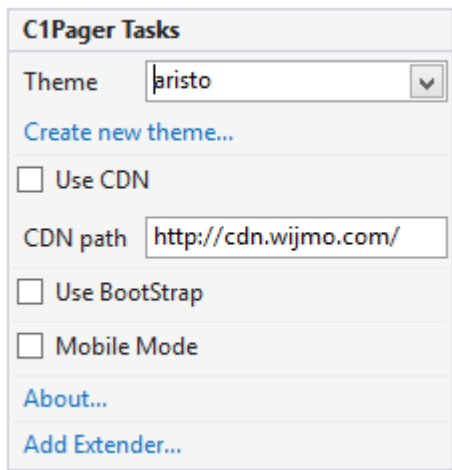
[Context Menu](#)

Smart Tag

The **C1Pager** control includes a smart tag in Visual Studio. A smart tag represents a shortcut tasks menu that provides the most commonly used properties in **C1Pager**.

The **C1Pager** control provides quick and easy access to the **C1Pager Designer** and common properties through its smart tag.

To access the **C1Pager Tasks** menu, click on the smart tag in the upper-right corner of the **C1Pager** control. This will open the **C1Pager Tasks** menu.



The **C1Pager Tasks** menu operates as follows:

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

- **Use CDN**
Determines whether the control is using the CDN for the client-side reference.
- **CDN Path**
The path to the CDN library you are using.
- **Use Bootstrap**
Selecting the **Use Bootstrap** option applies Bootstrap theming to your control. To find more information on using **Bootstrap** theming in your application, see [Bootstrap Theming](#).
- **About**
Clicking the **About** item displays a dialog box, which is helpful in finding the version number of **ASP.NET Web Forms Edition** and online resources.

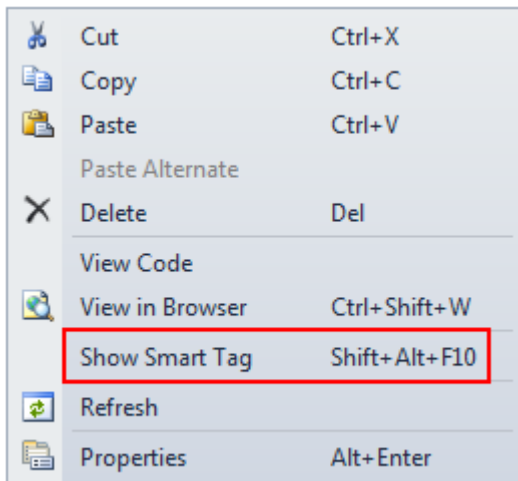
See Also

[Context Menu](#)

Context Menu

[C1Pager](#) has additional commands available on the context menu that Visual Studio provides for all .NET and ASP.NET controls.

Right-click anywhere on the [C1Pager](#) control to display the context menu:



The **C1Pager** context menu operates as follows:

- **Show Smart Tag**

Clicking **Show Smart Tag** opens the **C1Pager Tasks** menu.

See Also

[Basics](#)

Basics

The following topics will acclimate you with several features of the [C1Pager](#) control, such as built-in themes and pager modes.

See Also

[Themes](#)

[Pager Modes](#)






[ToolTips](#)

[Page Index](#)

[CSS Selectors](#)

Themes

The [C1Pager](#) control contains five built-in themes. When one of these themes is selected, all other ASP.NET Web Forms Edition controls on the page will be skinned accordingly. The themes will appear on the [C1Pager](#) control as follows:

Aristo	
Cobalt	
Midnight	
Rocket	
Sterling	

To set the theme of the [C1Pager](#) control, simply set its **Theme** property to one of the built-in themes.

See Also

[Pager Modes](#)

Pager Modes

The [C1Pager](#) control can be set to four different modes, which will determine the type of pager that appears on the page. There are four modes controlled by the [Mode](#) property:

NextPrevious, **NextPreviousFirstLast**, **Numeric**, and **NumericFirstLast**. By default, the [Mode](#) property is set to **Numeric**.

The four modes of the [C1Pager](#) control appear as follows:

NextPrevious	
NextPreviousFirstLast	
Numeric (default)	
NumericFirstLast	

See Also

[ToolTips](#)

ToolTips

You can use the **C1PagerStep.ToolTip** property to create a user-friendly interface. ToolTips are graphic user interface elements that are used to provide users with information or instructions regarding elements of a user interface. When users hover over the page with their cursor, a box will appear with the additional information.

ToolTips can be applied to each page of a [C1Pager](#) by setting the **C1PagerStep.ToolTip** property to a string. If you wanted to set a Tooltip for the first tab of the control, you would use the following code:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>C1Pager.ToolTip = "Hello World!"</pre>	

[To write code in C#](#)

C#	Copy Code
<pre>C1Pager.ToolTip = "Hello World!";</pre>	

You can also set the **C1PagerStep.ToolTip** property in Design view or in Source view.

See Also

Page Index

The [C1Pager](#) control's tabs follow a zero-based index, meaning that the index of the first tab is zero. By default, the [PageIndex](#) property will be set to zero ("0"), and the first page will have focus at run time. To change which page is selected at run time, set the [PageIndex](#) property to a different number in the index. For example, if you have four pages and want the last one to be selected at run time, you would set the [PageIndex](#) property to **3**.

CSS Selectors

You can style many [C1Pager](#) elements using CSS to make their appearance unique. To make this customization easier, ComponentOne includes CSS selectors with each of its six built-in themes.

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

For a list of common individual CSS selectors and grouped CSS selectors, select the [C1Pager](#) control in your project and view the drop-down list next to the **CssClass** property in the Visual Studio Properties window.

[C1Pager](#) **CSS** selectors begin with wijmo-wijpager:



See Also

[CSS Selectors](#)

Task-Based Help

The task-based help section assumes that you are familiar with programming in the Visual Studio ASP.NET environment and have a general understanding of the **Pager for ASP.NET Web Forms** control.

Each topic provides a solution for specific tasks using the [C1Pager](#) control. By following the steps outlined in each topic, you will be able to create projects using a variety of [C1Pager](#) features.

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

See Also

[Working with Themes](#)

[Changing the Pager Mode](#)

[Specifying the Number of Displayed Pages](#)

[Specifying the Page Count](#)

[Specifying the Selected Button](#)

[Working with CSS Selectors](#)

[Creating a Paged Table](#)

Working with Themes

The topics in this section illustrate how to utilize built-in themes and custom themes.

See Also

[Using a Built-In Theme](#)


[Using a Custom Theme](#)

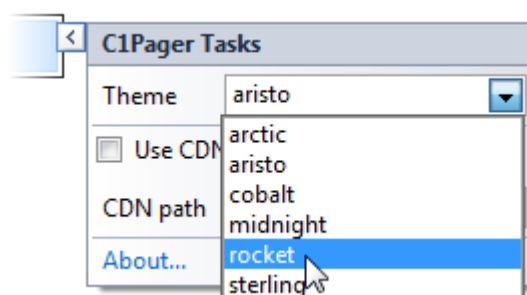
Using a Built-In Theme

A [C1Pager](#) control has six embedded themes that you can apply with just a few clicks. This topic illustrates how to change the theme in Design view, in Source view, and in code. For more information on themes, see [C1Pager Themes](#).

In Design View

Complete the following steps:

1. Click the **C1Pager** smart tag  to open the **C1Pager Tasks** menu.
2. Click the **Theme** drop-down arrow and select a theme from the list. For this example, select **rocket**.



The **rocket** theme is applied to the [C1Pager](#) control.

In Source View

To change the theme of your **C1Pager** in Source view, add `VisualStyle="rocket"` to the `<cc1:C1Pager>` tag so that it resembles the following:

```
<cc1:C1Pager ID="C1Pager1" runat="server" Theme="rocket"/>
```

In Code View

Complete the following steps:

1. Import the following namespace into your project:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
Imports C1.Web.Wijmo.Controls	

[To write code in C#](#)

C#	Copy Code
using C1.Web.Wijmo.Controls;	

2. Add the following code, which sets the **Theme** property, to the **Page_Load** event:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
C1Pager1.Theme = "rocket"	

[To write code in C#](#)

C#	Copy Code
C1Pager1.Theme = "rocket";	

3. Run the program.

 **This topic illustrates the following:**

The following image shows a [C1Pager](#) control with the **rocket** theme:



See Also

[Using a Custom Theme](#)

Using a Custom Theme


Pager for ASP.NET Web Forms provides six built-in themes, but if you prefer to use a different theme, you can choose an existing theme using a CDN URL or create your own custom theme with the jQuery ThemeRoller Web application. We will use C1Pager in the following examples.

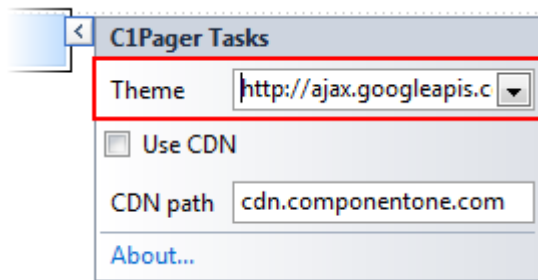
Using ThemeRoller for Visual Studio

The new **ThemeRoller for Visual Studio** makes designing beautiful themes for **ASP.NET Web Forms Edition** Controls easy. To find more information on using **ThemeRoller** in your application, see [ThemeRoller for Visual Studio](#).

Using a CDN URL

Complete the following steps:

1. Click the [C1Pager](#) smart tag  to open the **C1Pager Tasks** menu.
2. In the **Theme** property, enter a URL to specify the theme; URLs can be found at <http://blog.jqueryui.com/2011/06/jquery-ui-1-8-14/>. In this example, we'll use the *trontastic* theme:
<http://ajax.googleapis.com/ajax/libs/jqueryui/1.8.14/themes/trontastic/jquery-ui.css>.



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


3. Run the project and notice the theme is applied to [C1Pager](#).

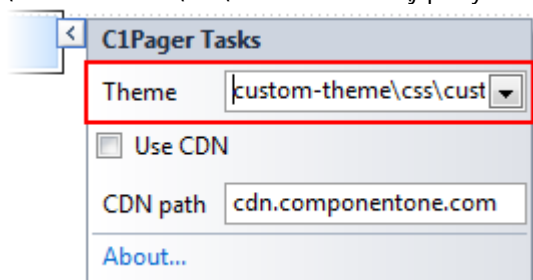


Using jQuery ThemeRoller

Complete the following steps:

1. Go to <http://jqueryui.com/themeroller/>.

2. Go to the **Roll Your Own** tab. Change the settings to create a custom theme; you can customize fonts, backgrounds, colors, and more. Or you can click the **Gallery** tab to select an existing theme.
3. Click the **Download** button and then click **Download** again on the **Build Your Download** page.
4. Save and unzip the theme .zip file to a folder within your Visual Studio project folder. In this example, we created a **customtheme** folder.
5. In the Solution Explorer, click **Show All Files**. Right-click **customtheme** and click **Include In Project**.
6. Click the **C1Pager** smart tag  to open the **Tasks** menu.
7. Enter the path to your custom theme .css in the **Theme** property, for example, `\customtheme\css\custom-theme\jquery-ui-1.8.18.custom.css`.



8. Press F5 to run your project and note that the new theme is applied to **C1Pager**.



See Also

[Changing the Pager Mode](#)

Changing the Pager Mode

You can change the type of pager mode that is displayed by setting the [Mode](#) property to `NextPrevious`, `NextPreviousFirstLast`, `Numeric`, or `NumericFirstLast`. For an overview of these different property settings, see [Pager Modes](#).

In Design View

Select the **C1Pager** control and then, navigate to the Properties window, and set the [Mode](#) property to **NextPrevious**, **NextPreviousFirstLast**, **Numeric**, or **NumericFirstLast**.

In Source View

In Source view, add `Mode="NextPrevious"`, `Mode="NextPreviousFirstLast"`, `Mode="Numeric"`, or `Mode="NumericFirstLast"` to the `<cc1:C1Pager>` tag.

In Code View

The following code snippets illustrate how to set the [Mode](#) property in code:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre> 'Next and Previous buttons C1Pager1.Mode = C1.Web.Wijmo.Controls.C1Pager.PagerMode.NextPrevious 'Next, Previous, First, and Last Buttons C1Pager1.Mode = C1.Web.Wijmo.Controls.C1Pager.PagerMode.NextPreviousFirstLast 'Numeric buttons C1Pager1.Mode = C1.Web.Wijmo.Controls.C1Pager.PagerMode.Numeric 'Numeric buttons with First and Last buttons C1Pager1.Mode = C1.Web.Wijmo.Controls.C1Pager.PagerMode.NumericFirstLast </pre>	

To write code in C#

C#	Copy Code
<pre> //Next and Previous buttons C1Pager1.Mode = C1.Web.Wijmo.Controls.C1Pager.PagerMode.NextPrevious; //Next, Previous, First, and Last Buttons C1Pager1.Mode = C1.Web.Wijmo.Controls.C1Pager.PagerMode.NextPreviousFirstLast; //Numeric buttons C1Pager1.Mode = C1.Web.Wijmo.Controls.C1Pager.PagerMode.Numeric; //Numeric buttons with First and Last buttons C1Pager1.Mode = C1.Web.Wijmo.Controls.C1Pager.PagerMode.NumericFirstLast; </pre>	

See Also

[Specifying the Number of Displayed Pages](#)

Specifying the Number of Displayed Pages

You can specify the number of pages that the pager will display at one time. By default, it will display up to 10; however, there may be instances where you want it to display more pages or fewer pages, in which case you can set the [PageButtonCount](#) property to your desired amount.

In Design View

In the Properties window, set the [C1Pager](#) control's [PageButtonCount](#) property to a value; for this example, set it to "4".

In Source View

In Source view, add `PageButtonCount = "[Value]"` to the `<cc1:C1Pager>` tag. For this example, use `PageButtonCount="4"` so that the markup looks as follows:

```
<cc1:C1Pager ID="C1Pager1" runat="server" PageButtonCount="4">
</cc1:C1Pager>
```

In Code View

To specify the page button count of a [C1Pager](#) in Code view, add the following code (which sets the **PageButtonCount** to "4") to the **Page_Load** event:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>C1Pager1.PageButtonCount = 4</pre>	

[To write code in C#](#)

C#	Copy Code
<pre>C1Pager1.PageButtonCount = 4;</pre>	

✔ This topic illustrates the following:

The following image illustrates a [C1Pager](#) control that will only display four pages at a time:



See Also

Specifying the Number of Displayed Pages

Specifying the Page Count

This topic illustrates how to specify the number of pages that a [C1Pager](#) contains.

In Design View

To specify the page count of a [C1Pager](#) in Design view, set the **C1Pager** control's [PageCount](#) property to a value. For this example, set it to "12".

In Source View

To specify the page count of a [C1Pager](#) control in Source view, add the [PageCount](#) property to the `<cc1:C1PagerStep>` tag. For this example, use `PageCount="12"` so that the markup appears as follows:

```
<cc1:C1Pager ID="C1Pager1" runat="server" PageCount="12">
</cc1:C1Pager>
```

In Code View

To specify the page count of a [C1Pager](#) in Code view, add the following code (which sets the `PageCount` to 12) to the `Page_Load` event:

To write code in Visual Basic

Visual Basic	Copy Code
C1Pager1.PageCount = 12	

To write code in C#

C#	Copy Code
C1Pager1.PageCount=12;	

✔ This topic illustrates the following:

The following image shows a [C1Pager](#) control with its [PageCount](#) property set to "12":



Observe that only 10 pages and an ellipses button appear on the control. If you click the ellipses button, the last two pages will come into view:



To learn how to display all 12 pages, see [Specifying the Number of Displayed Pages](#).

See Also

[Specifying the Selected Button](#)

Specifying the Selected Button

The [PageIndex](#) property of a [C1Pager](#) control can be used to determine which button will be selected at run time. The following topic shows you how to set this property in Design view, in Source view, and in code.

In Design View

In the Properties window, locate the [PageIndex](#) property and set its value. For this example, set it to "1".

In Source View

In Source view, add `PageIndex="[Value]"` to the `<cc1:C1Pager>` tag. For this example, enter `PageIndex="1"` so that the markup resembles the following:

```
<cc1:C1Pager ID="C1Pager1" runat="server" PageIndex="1">
```

In Code View

To change the selected index for example, to "1" - add the following code to the **Page_Load** event:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
C1Pager1.PageIndex = 1	

[To write code in C#](#)

C#	Copy Code
C1Pager1.Index = 1;	

✔ This topic illustrates the following:

At run time, the second page in the series will be selected, such as in the following graphic:



See Also

[Working with CSS Selectors](#)

Working with CSS Selectors

C1Pager supports CSS styling, enabling you to completely customize the control's appearance. This topic will walk you through applying CSS styling to the **C1Pager** control.

1. In Design View, navigate to the Properties window and locate the **CssClass** property.
2. Use the drop-down list to choose the appropriate CSS selector, for this topic, choose the `wijmo-wijpager` selector.
3. Switch to Source View and locate the first set of `<asp:Content>` tags.
4. Insert `<style type="text/css"></style>` tags between the `<asp:Content>` tags. This set of tags will allow you to add CSS styling to your control.
5. To customize the appearance of the pager, insert the following script between the `<style>` tags.

```
6.
7. .wijmo-wijpager
    {
        background-color: #002277;
        font-style: italic;
        font-family: Blackadder ITC;
    }
.ui-page a:link
{
    background-color: Fuchsia;
}
.ui-page a:hover
{
    background-color: Purple;
    color: White;
}
```

8. Press F5 to run your program. Your pager element should appear as in the following image.



See Also

[Creating a Paged Table](#)

Creating a Paged Table

This topic illustrates how to create a paged table using Design View, Source View, and Code. For this project, you will combine a **C1Pager** control with a general ASP.NET Grid control. This Task-Based Help uses the Northwind database that is installed with the product in the **Documents\ComponentOne Samples\Common** folder.

Complete the following steps:

1. In the Solution Explorer window, right-click the **App_Data** folder and select **Add Existing Item** in the context menu.
2. In the **Add Existing Item** dialog box, navigate to where the Northwind database is located, by default in the samples directory, select **C1Nwind.mdb**, and click **Add** to close the dialog box and add the file to your project.
3. In the Design View, add a **C1Pager** control to your project.
4. Set the **C1Pager** Property **PageCount** to "1".
5. Switch to the Source View and add the following markup in the second set of `<asp:Content>` tags to set the properties of both the Grid control and the **C1Pager** control.
- 6.
7.

```
<asp:ScriptManager runat="server"
ID="ScriptManger1"></asp:ScriptManager>

    <asp:UpdatePanel runat="server" ID="UpdatePanel1">
        <ContentTemplate>
            <cc1:C1Pager runat="server" ID="C1Pager1"
AutoPostBack="true" Mode="NumericFirstLast"
                OnPageIndexChanged="C1Pager1_PageIndexChanged"
            />

            <asp:GridView Width="100%" runat="server" ID="GridView1"
                DataSourceID="AccessDataSource1"
AllowPaging="True"
                CssClass="ui-widget"
ondatabound="GridView1_DataBound">
                <HeaderStyle CssClass="ui-widget-header" />
                <RowStyle CssClass="ui-widget-content" />
                <PagerSettings Visible="false" />
            </asp:GridView>
        </ContentTemplate>
    </asp:UpdatePanel>
```
8. Use the following markup to set the Data Source and the content of the grid.
- 9.
10.

```
<asp:AccessDataSource ID="AccessDataSource1" runat="server"
    DataFile="~/App_Data/C1NWind.mdb"
    SelectCommand="SELECT [OrderID], [ProductID],
[UnitPrice], [Quantity] FROM [Order Details]">
</asp:AccessDataSource>
```
11. Navigate to the **Default.aspx.cs** file and insert the following code to bind the **C1Pager** control to the grid.
- 12.
13.

```
protected void C1Pager1_PageIndexChanged(object sender,
EventArgs e)
{
    GridView1.PageIndex = C1Pager1.PageIndex;
    GridView1.DataBind();
}

protected void GridView1_DataBound(object sender,
EventArgs e)
{
    C1Pager1.PageCount = GridView1.PageCount;
}
}
```
14. Press F5 to run your program. Your paged table should resemble the following image.

1 2 3 4 5 6 7 8 9 10 ... >>									
OrderID	ProductID	UnitPrice	Quantity						
10248	11	14	12						
10248	42	9.8	10						
10248	72	34.8	5						
10249	14	18.6	9						
10249	51	42.4	40						
10250	41	7.7	10						
10250	51	42.4	35						
10250	85	16.8	15						
10251	22	16.8	6						
10251	57	15.6	15						

✓ This topic illustrates the following:

At run time, you will have a populated table that is controlled by a **C1Pager** element.

Client-Side Reference

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

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

The client-side documentation provides an overview, sample markup, options, events, and methods for each widget. To get started with client-side Web development for **Pager 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.

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

See Also

[Using the Wijmo CDN](#)

Using the Wijmo CDN

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

When web browsers load content, they commonly will check to see if they already have a copy of the file cached. By using a CDN, you can benefit from this. If a user had previously visited a

site using the same CDN, they will already have a cached version of the files on their machine. Your page will load quicker since it doesn't need to re-download your support content.

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

```
<!--jQuery References-->
<script src="http://ajax.aspnetcdn.com/ajax/jquery/jquery-1.7.1.min.js"
type="text/javascript"></script>

<script src="http://ajax.aspnetcdn.com/ajax/jquery.ui/1.8.17/jquery-
ui.min.js" type="text/javascript"></script>

<!--Theme-->
<link href="http://cdn.wijmo.com/themes/rocket/jquery-wijmo.css"
rel="stylesheet" type="text/css" title="rocket-jqueryui" />

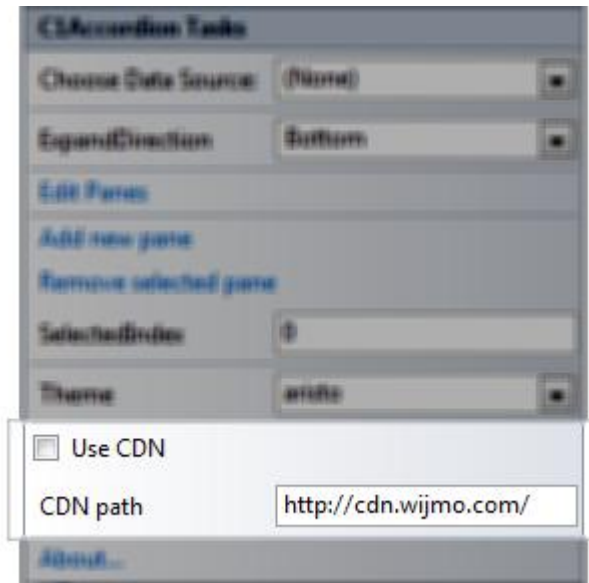
<!--Wijmo Widgets CSS-->
<link href="http://cdn.wijmo.com/jquery.wijmo-complete.all.2.0.0.min.css"
rel="stylesheet" type="text/css" />

<!--Wijmo Widgets JavaScript-->
<script src="http://cdn.wijmo.com/jquery.wijmo-open.all.2.0.0.min.js"
type="text/javascript"></script>

<script src="http://cdn.wijmo.com/jquery.wijmo-complete.all.2.0.0.min.js"
type="text/javascript"></script>
```

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

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



C1.Web.Wijmo.Controls.4 Assembly





Namespaces

C1.Web.Wijmo.Controls Namespace

Overview

[Inheritance Hierarchy](#)

Classes

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

See Also

Reference

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

Classes

C1BaseStateManager

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

Object Model

C1BaseStateManager

Syntax

Visual Basic (Declaration)

```
Public MustInherit Class C1BaseStateManager
```

C#

```
public abstract class C1BaseStateManager
```

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1BaseStateManager

See Also

Reference

[C1BaseStateManager Members](#)

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

Overview

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

Object Model

C1BaseStateManager

Syntax

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

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1BaseStateManager

See Also

Reference

[C1BaseStateManager Members](#)

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

Members

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

See Also

Reference

[C1BaseStateManager Class](#)

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

C1TargetControlBase

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

Object Model

C1TargetControlBase

Syntax

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

C#

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

Inheritance Hierarchy

System.Object
 System.Web.UI.Control
 System.Web.UI.WebControls.WebControl
C1.Web.Wijmo.Controls.C1TargetControlBase
[C1.Web.Wijmo.Controls.C1Pager.C1Pager](#)

See Also

Reference

[C1TargetControlBase Members](#)

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

Overview

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

Object Model

C1TargetControlBase

Syntax

Visual Basic (Declaration)

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

C#

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

Inheritance Hierarchy

System.Object
 System.Web.UI.Control
 System.Web.UI.WebControls.WebControl
C1.Web.Wijmo.Controls.C1TargetControlBase
[C1.Web.Wijmo.Controls.C1Pager.C1Pager](#)

See Also










Reference
















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













Members





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

Public Properties

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











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

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

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

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Public Methods



	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	(Inherited from System.Web.UI.Control)
	Dispose	(Inherited from System.Web.UI.Control)
	FindControl	(Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name.
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control.

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

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Public Events

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

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

[Top](#)

See Also

Reference











[C1TargetControlBase Class](#)

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

Methods

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

Public Methods

	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	(Inherited from System.Web.UI.Control)
	Dispose	(Inherited from System.Web.UI.Control)
	FindControl	(Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name.
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control.

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

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

Return Value

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

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

RegisterDesignTimeStyleSheet Method

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

resource name of stylesheet file

Register design time stylesheet

Syntax

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


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

C#

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

Parameters

writer

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

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

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

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

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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> <System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)> <C1CategoryAttribute("Behavior")> <System.ComponentModel.DefaultValueAttribute()> <C1DescriptionAttribute(Key="C1Base.CDNDependencyPaths", Description="A string array value specifies all css/js references that wijmo control depends </pre>	

```
on.">
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
Public Overridable Property CDNDependencyPaths As System.String()
```

C#

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

Remarks

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

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

CDNPath Property

Content Delivery Network path.

Syntax

Visual Basic (Declaration)

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

```
<C1CategoryAttribute("Behavior")>
Public Overridable Property CDNPath As System.String
```

C#

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

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

DisplayVisible Property

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

Syntax

Visual Basic (Declaration)

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

C#

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

```
page.")]
public System.bool DisplayVisible {get; set;}
```

Remarks

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

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

EnableCombinedJavaScripts Property

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

Syntax

Visual Basic (Declaration)

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

C#

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

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

Enabled Property

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

Syntax

Visual Basic (Declaration)

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

C#

```
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Base.Enabled", Description="Indicates whether control
is enabled.")]
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)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
```

```
<C1CategoryAttribute("Behavior")>
<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.")>
<TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoThemeNameConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20143.198, Culture=neutral,
PublicKeyToken=9b75583953471eea">
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Hidden)>
Public Overridable Property Theme As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Category("Behavior")]
[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.")]
[TypeConverter("C1.Web.Wijmo.Controls.WijmoThemeNameConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20143.198, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
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)

```
<TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoThemeSwatchConverter,
```

```
C1.Web.Wijmo.Controls.4, Version=4.0.20143.198, Culture=neutral,
PublicKeyToken=9b75583953471eea">
<C1DescriptionAttribute(Key="C1Base.ThemeSwatch", Description="A value that
indicates the theme swatch of the control, this property only works when
WijmoControlMode property is Mobile.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Hidden)>
Public Overridable Property ThemeSwatch As System.String
```

C#

```
[TypeConverter("C1.Web.Wijmo.Controls.WijmoThemeSwatchConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20143.198, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[C1Description(Key="C1Base.ThemeSwatch", Description="A value that indicates
the theme swatch of the control, this property only works when
WijmoControlMode property is Mobile.")]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
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)

```
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1CategoryAttribute("Behavior")>
```

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

C#

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

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

C#

```
[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.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public virtual WijmoControlMode WijmoControlMode {get; set;}
```

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

WijmoCssAdapter Property

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

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Hidden)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Base.WijmoCssAdapter", Description="Indicates
the control applies the theme of JQuery UI or Bootstrap.")>
<TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoCssAdapterConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20143.198, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
Public Overridable Property WijmoCssAdapter As System.String
```

C#

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

```
[TypeConverter("C1.Web.Wijmo.Controls.WijmoCssAdapterConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20143.198, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
public virtual System.string WijmoCssAdapter {get; set;}
```

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

C1TargetControlHelper

Object Model

C1TargetControlHelper

Syntax

Visual Basic (Declaration)

Friend Class C1TargetControlHelper

C#

internal class C1TargetControlHelper

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1TargetControlHelper

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

See Also

Reference

[C1TargetControlHelper Members](#)

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

Overview

Object Model

C1TargetControlHelper

Syntax

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

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1TargetControlHelper

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

See Also

Reference

[C1TargetControlHelper Members](#)

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

Members

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

Public Constructors

	Name	Description
⇒	C1TargetControlHelper Constructor	

[Top](#)

Public Methods

	Name	Description
⇒ S	ResolveEmbeddedResourceUrl	

[Top](#)

See Also

Reference

[C1TargetControlHelper Class](#)

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

C1TargetControlHelper Constructor

Syntax

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

See Also

Reference


[C1TargetControlHelper Class](#)

[C1TargetControlHelper Members](#)

Methods

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

Public Methods

	Name	Description
  S	ResolveEmbeddedResourceUrl	

[Top](#)

See Also

Reference

[C1TargetControlHelper Class](#)

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

ResolveEmbeddedResourceUrl Method

Syntax

Visual Basic (Declaration)	
Public Shared Function ResolveEmbeddedResourceUrl(_	


```

ByVal resourceName As System.String, _
ByVal page As System.Web.UI.Page, _
ByVal combinedScript As System.Boolean _
) As System.String

```

C#

```

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

```

Parameters

resourceName

page

combinedScript

See Also

Reference

[C1TargetControlHelper Class](#)

[C1TargetControlHelper Members](#)

C1TargetControlHelper<T>

Object Model

C1TargetControlHelper<T>

Syntax

Visual Basic (Declaration)

```

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

```

C#

```

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

```

Type Parameters

T

Inheritance Hierarchy

System.Object

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

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

See Also

Reference

[C1TargetControlHelper<T> Members](#)

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

Overview

Object Model

C1TargetControlHelper<T>

Syntax

Visual Basic (Declaration)

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

C#

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

Type Parameters

T

Inheritance Hierarchy

System.Object

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

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

See Also

Reference


[C1TargetControlHelper<T> Members](#)

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

Members





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

Public Constructors

	Name	Description
	C1TargetControlHelper<T> Constructor	



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Public Properties

	Name	Description
	Control	
	JsonSerializableHelper	
	Page	
	ScriptManager	

[Top](#)

Public Methods

	Name	Description
	EnsureEnabledState	
	GetScriptDescriptors	Overloaded. When overridden in a derived class, registers the WidgetDescriptor objects for the control.

	RegisterDesignTimeStyleSheet	Register design-time CSS stylesheet.
	RegisterDesignTimeStyleSheets	
	RegisterIncludes	
	RegisterOnSubmitStatement	
	RegisterRunTimeStylesheets	
	RegisterScriptDescriptors	
	RegisterScriptDescriptorsWithoutScriptManager	
	RegisterScriptDescriptorsWithScriptManager	
	RenderJsonDataField	
	ShowAbout	Show about message box.

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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<T>(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
≡	EnsureEnabledState	
≡	GetScriptDescriptors	Overloaded. When overridden in a derived class, registers the WidgetDescriptor objects for the control.
≡	RegisterDesignTimeStyleSheet	Register design-time CSS stylesheet.
≡	RegisterDesignTimeStyleSheets	
≡	RegisterIncludes	
≡	RegisterOnSubmitStatement	
≡	RegisterRunTimeStylesheets	
≡	RegisterScriptDescriptors	
≡	RegisterScriptDescriptorsWithoutScriptManager	
≡	RegisterScriptDescriptorsWithScriptManager	

 RenderJsonDataField	
 ShowAbout	Show about message box.

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

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

GetScriptDescriptors() Method

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

Syntax

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

Return Value

An enumeration of WidgetDescriptor objects.

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

[Overload List](#)

GetScriptDescriptors(String) Method

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

Syntax

Visual Basic (Declaration)	
Public Overloads Function GetScriptDescriptors(_ ByVal <i>targetSelector</i> As System.String _) As System.Collections.Generic.IEnumerable(Of ScriptDescriptor)	
C#	

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

Parameters

targetSelector

The target selector.

Return Value

An enumeration of WidgetDescriptor objects.

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

[Overload List](#)

RegisterDesignTimeStyleSheet Method

Register design-time CSS stylesheet.

Syntax

Visual Basic (Declaration)

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

C#

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

Parameters

writer

cssResourceName

CSS resource name.

Remarks

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

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterDesignTimeStyleSheets Method

Syntax

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

Parameters

writer

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterIncludes Method

Syntax

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

```
public void RegisterIncludes()
```

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterOnSubmitStatement Method

Syntax

Visual Basic (Declaration)

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

C#

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

Parameters

callback

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterRunTimeStylesheets Method

Syntax

Visual Basic (Declaration)

```
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)

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

C#

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

Parameters

writer

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

ShowAbout Method

Show about message box.

Syntax

Visual Basic (Declaration)

Public Sub ShowAbout()
C#
public void ShowAbout()

See Also

Reference





[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

Properties

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

Public Properties

	Name	Description
	Control	
	JsonSerializableHelper	
	Page	
	ScriptManager	

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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 JsonSerializerizableHelper As JsonSerializerizableHelper
```

C#

```
public JsonSerializerizableHelper JsonSerializerizableHelper {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](#)


C1.Web.Wijmo.Controls.C1Pager Namespace

Overview

Classes

	Class	Description
	C1Pager	Represents the C1Pager control.

Enumerations

	Enumeration	Description
	PagerMode	Determines the pager mode.

See Also

Reference

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

Classes

C1Pager

Represents the C1Pager control.

Object Model

C1Pager

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<System.ComponentModel.DefaultEventAttribute("PageIndexChanged")>
<System.Drawing.ToolboxBitmapAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Pager.C1PagerDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20143.198, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<System.Web.UI.SupportsEventValidationAttribute()>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1Pager PageCount=10
runat=server></{0}:C1Pager">")>
<System.ComponentModel.DefaultPropertyAttribute("PageIndex")>
Public Class C1Pager
    Inherits C1.Web.Wijmo.Controls.C1TargetControlBase
```

C#

```
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.DefaultEvent("PageIndexChanged")]
[System.Drawing.ToolboxBitmap()]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Pager.C1PagerDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20143.198, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.Web.UI.SupportsEventValidation()]
[System.Web.UI.ToolboxData("<{0}:C1Pager PageCount=10
```



```
runat=server></{0}:C1Pager>"]
[System.ComponentModel.DefaultProperty("PageIndex")]
public class C1Pager : C1.Web.Wijmo.Controls.C1TargetControlBase
```

Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1TargetControlBase
        C1.Web.Wijmo.Controls.C1Pager.C1Pager
```

See Also

Reference

[C1Pager Members](#)

[C1.Web.Wijmo.Controls.C1Pager Namespace](#)

Overview

Represents the C1Pager control.

Object Model

C1Pager

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute(>>
<System.ComponentModel.DefaultEventAttribute("PageIndexChanged")>
<System.Drawing.ToolboxBitmapAttribute(>>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Pager.C1PagerDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20143.198, Culture=neutral,
PublicKeyToken=9b75583953471eea">
<System.Web.UI.SupportsEventValidationAttribute(>>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1Pager PageCount=10
runat=server></{0}:C1Pager>")>
<System.ComponentModel.DefaultPropertyAttribute("PageIndex")>
Public Class C1Pager
```

Inherits C1.Web.Wijmo.Controls.C1TargetControlBase
C#
<pre>[System.ComponentModel.LicenseProvider()] [System.ComponentModel.DefaultEvent("PageIndexChanged")] [System.Drawing.ToolboxBitmap()] [WidgetDependencies(System.Object[])] [System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner", DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Pager.C1PagerDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20143.198, Culture=neutral, PublicKeyToken=9b75583953471eea")] [System.Web.UI.SupportsEventValidation()] [System.Web.UI.ToolboxData("<{0}:C1Pager PageCount=10 runat=server></{0}:C1Pager>")] [System.ComponentModel.DefaultProperty("PageIndex")] public class C1Pager : C1.Web.Wijmo.Controls.C1TargetControlBase</pre>

Inheritance Hierarchy

System.Object
 System.Web.UI.Control
 System.Web.UI.WebControls.WebControl
 [C1.Web.Wijmo.Controls.C1TargetControlBase](#)
 C1.Web.Wijmo.Controls.C1Pager.C1Pager

See Also

Reference

[C1Pager Members](#)

[C1.Web.Wijmo.Controls.C1Pager Namespace](#)

Members













The following tables list the members exposed by [C1Pager](#).















Public Constructors


















	Name	Description
≡	C1Pager Constructor	Constructor. Creates a new instance of the C1Pager class.











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Public Properties

	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoPostBack	Gets or sets a value that determines whether post back to server automatically when one of the pager buttons is clicked.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)

	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FirstPageClass	The class of the first-page button.
	FirstPageText	The text to display for the first-page button.
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	ID	(Inherited from System.Web.UI.Control)
	LastPageClass	The class of the last-page button.
	LastPageText	The text to display for the last-page button.
	Mode	Determines the pager mode.
	NamingContainer	(Inherited from System.Web.UI.Control)











	NextPageClass	The class of the next-page button.
	NextPageText	The text to display for the next-page button.
	OnClientPageIndexChanged	A function called when the page index is changed.
	OnClientPageIndexChanging	A function called when page index is changing. Cancellable.
	Page	(Inherited from System.Web.UI.Control)
	PageButtonCount	The number of page buttons to display in the pager.
	PageCount	Total number of pages.
	PageIndex	The zero-based index of the current page.
	Parent	(Inherited from System.Web.UI.Control)
	PreviousPageClass	The class of the previous-page button.
	PreviousPageText	The text to display for the previous-page button.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabIndex	(Inherited from













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

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

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Public Methods





	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	(Inherited from System.Web.UI.Control)
	Dispose	(Inherited from System.Web.UI.Control)
	FindControl	(Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	RegisterDesignTimeStyleSheet	Register design time stylesheet (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderControl	(Inherited from System.Web.UI.Control)
	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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Public Events

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

	Load	(Inherited from System.Web.UI.Control)
	PageIndexChanged	Occurs when one of the pager buttons is clicked, but after the C1Pager control handles the paging operation.
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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See Also

Reference

[C1Pager Class](#)

[C1.Web.Wijmo.Controls.C1Pager Namespace](#)

C1Pager Constructor

Constructor. Creates a new instance of the [C1Pager](#) class.

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1Pager()	

See Also

Reference

[C1Pager Class](#)













[C1Pager Members](#)
















Properties

















For a list of all members of this type, see [C1Pager members](#).











Public Properties


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

	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoPostBack	Gets or sets a value that determines whether post back to server automatically when one of the pager buttons is clicked.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FirstPageClass	The class of the first-page button.
	FirstPageText	The text to display for the first-page button.
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	ID	(Inherited from System.Web.UI.Control)
	LastPageClass	The class of the last-page button.
	LastPageText	The text to display for the last-page button.
	Mode	Determines the pager mode.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NextPageClass	The class of the next-page button.
	NextPageText	The text to display for the next-page button.

	OnClientPageIndexChanged	A function called when the page index is changed.
	OnClientPageIndexChanging	A function called when page index is changing. Cancellable.
	Page	(Inherited from System.Web.UI.Control)
	PageButtonCount	The number of page buttons to display in the pager.
	PageCount	Total number of pages.
	PageIndex	The zero-based index of the current page.
	Parent	(Inherited from System.Web.UI.Control)
	PreviousPageClass	The class of the previous-page button.
	PreviousPageText	The text to display for the previous-page button.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)

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

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

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See Also

Reference

[C1Pager Class](#)

[C1.Web.Wijmo.Controls.C1Pager Namespace](#)

AutoPostBack Property

Gets or sets a value that determines whether post back to server automatically when one of the pager buttons is clicked.

Syntax

Visual Basic (Declaration)	
<pre><C1DescriptionAttribute(Key="C1Pager.AutoPostBack", Description="Gets or sets a value that determines whether post back to server automatically when one of the pager buttons is clicked.")> <C1CategoryAttribute("Behavior")> <JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=True)> <System.ComponentModel.DefaultValueAttribute()> Public Overridable Property AutoPostBack As System.Boolean</pre>	
C#	
<pre>[C1Description(Key="C1Pager.AutoPostBack", Description="Gets or sets a value that determines whether post back to server automatically when one of the pager buttons is clicked.")] [C1Category("Behavior")] [Json(IsSerializableToJson=true, IsSkipIfEmpty=true)] [System.ComponentModel.DefaultValue()] public virtual System.bool AutoPostBack {get; set;}</pre>	

See Also

Reference

[C1Pager Class](#)

[C1Pager Members](#)

FirstPageClass Property

The class of the first-page button.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="PagerSettings.FirstPageClass", Description="The
class of the first-page button.")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
Public Property FirstPageClass As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="PagerSettings.FirstPageClass", Description="The class of
the first-page button.")]
[C1Category("Appearance")]
[WidgetOption()]
public System.string FirstPageClass {get; set;}
```

See Also

Reference

[C1Pager Class](#)

[C1Pager Members](#)

FirstPageText Property

The text to display for the first-page button.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="PagerSettings.FirstPageText", Description="The
text to display for the first-page button.")>
<C1CategoryAttribute("Appearance")>
```

Public Property FirstPageText As System.String

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description(Key="PagerSettings.FirstPageText", Description="The text to
display for the first-page button.")]
[C1Category("Appearance")]
public System.string FirstPageText {get; set;}
```

See Also

Reference

[C1Pager Class](#)

[C1Pager Members](#)

LastPageClass Property

The class of the last-page button.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<System.ComponentModel.DefaultValueAttribute(>
<C1DescriptionAttribute(Key="PagerSettings.LastPageClass", Description="The
class of the last-page button.">
<C1CategoryAttribute("Appearance">
Public Property LastPageClass As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="PagerSettings.LastPageClass", Description="The class of
the last-page button.")]
[C1Category("Appearance")]
public System.string LastPageClass {get; set;}
```

See Also

Reference

[C1Pager Class](#)

[C1Pager Members](#)

LastPageText Property

The text to display for the last-page button.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="PagerSettings.LastPageText", Description="The
text to display for the last-page button.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property LastPageText As System.String
```

C#

```
[C1Description(Key="PagerSettings.LastPageText", Description="The text to
display for the last-page button.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
public System.string LastPageText {get; set;}
```

See Also

Reference

[C1Pager Class](#)

[C1Pager Members](#)

Mode Property

Determines the pager mode.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="PagerSettings.Mode", Description="Determines the
pager mode.")>
<C1CategoryAttribute("Behavior")>
```

Public Property Mode As [PagerMode](#)

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description(Key="PagerSettings.Mode", Description="Determines the pager
mode.")]
[C1Category("Behavior")]
public PagerMode Mode {get; set;}
```

See Also

Reference

[C1Pager Class](#)

[C1Pager Members](#)

NextPageClass Property

The class of the next-page button.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="PagerSettings.NextPageClass", Description="The
class of the next-page button.")>
<C1CategoryAttribute("Appearance")>
Public Property NextPageClass As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description(Key="PagerSettings.NextPageClass", Description="The class of
the next-page button.")]
[C1Category("Appearance")]
public System.string NextPageClass {get; set;}
```

See Also

Reference

[C1Pager Class](#)

[C1Pager Members](#)

NextPageText Property

The text to display for the next-page button.

Syntax

Visual Basic (Declaration)	
<pre> <WidgetOptionAttribute()> <System.ComponentModel.DefaultValueAttribute()> <C1DescriptionAttribute(Key="PagerSettings.NextPageText", Description="The text to display for the next-page button.")> <C1CategoryAttribute("Appearance")> Public Property NextPageText As System.String </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description(Key="PagerSettings.NextPageText", Description="The text to display for the next-page button.")] [C1Category("Appearance")] public System.string NextPageText {get; set;} </pre>	

See Also

Reference

[C1Pager Class](#)

[C1Pager Members](#)

OnClientPageIndexChanged Property

A function called when the page index is changed.

Syntax

Visual Basic (Declaration)	
<pre> <WidgetEventAttribute("e")> <System.ComponentModel.DefaultValueAttribute()> <C1DescriptionAttribute(Key="C1Pager.OnClientPageIndexChanged", Description="A function called when the page index is changed.")> <C1CategoryAttribute("Client-Side Events")> </pre>	

Public Property OnClientPageIndexChanged As System.String

C#

```
[WidgetEvent("e")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Pager.OnClientPageIndexChanged", Description="A
function called when the page index is changed.")]
[C1Category("Client-Side Events")]
public System.string OnClientPageIndexChanged {get; set;}
```

Remarks

Parameters:

- jQuery.Event object.

See Also

Reference

[C1Pager Class](#)

[C1Pager Members](#)

OnClientPageIndexChanging Property

A function called when page index is changing. Cancellable.

Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e, args")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Pager.OnClientPageIndexChanging",
Description="A function called when page index is changing. Cancellable.")>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientPageIndexChanging As System.String
```

C#

```
[WidgetEvent("e, args")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Pager.OnClientPageIndexChanging", Description="A
function called when page index is changing. Cancellable.")]
[C1Category("Client-Side Events")]
public System.string OnClientPageIndexChanging {get; set;}
```

Remarks

Parameters:

- jQuery.Event object.
- The data with this event.
 - New page index.

See Also

Reference

[C1Pager Class](#)

[C1Pager Members](#)

PageButtonCount Property

The number of page buttons to display in the pager.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="PagerSettings.PageButtonCount", Description="The
number of page buttons to display in the pager.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property PageButtonCount As System.Integer
```

C#

```
[C1Description(Key="PagerSettings.PageButtonCount", Description="The number
of page buttons to display in the pager.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
public System.int PageButtonCount {get; set;}
```

See Also

Reference

[C1Pager Class](#)

[C1Pager Members](#)

PageCount Property

Total number of pages.

Syntax

Visual Basic (Declaration)	
<pre><C1DescriptionAttribute(Key="C1Pager.PageCount", Description="Total number of pages.")> <System.ComponentModel.DefaultValueAttribute()> <C1CategoryAttribute("Behavior")> <WidgetOptionAttribute()> Public Property PageCount As System.Integer</pre>	
C#	
<pre>[C1Description(Key="C1Pager.PageCount", Description="Total number of pages.")] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] [WidgetOption()] public System.int PageCount {get; set;}</pre>	

See Also

Reference

[C1Pager Class](#)

[C1Pager Members](#)

PageIndex Property

The zero-based index of the current page.

Syntax

Visual Basic (Declaration)	
<pre><System.ComponentModel.DefaultValueAttribute()> <C1DescriptionAttribute(Key="C1Pager.PageIndex", Description="The zero-based index of the current page.")> <C1CategoryAttribute("Behavior")> <WidgetOptionAttribute()> Public Property PageIndex As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Description(Key="C1Pager.PageIndex", Description="The zero-based index of</pre>	

```
the current page."]]
[C1Category("Behavior")]
[WidgetOption()]
public System.int PageIndex {get; set;}
```

See Also

Reference

[C1Pager Class](#)

[C1Pager Members](#)

PreviousPageClass Property

The class of the previous-page button.

Syntax

Visual Basic (Declaration)	
<pre><C1DescriptionAttribute(Key="PagerSettings.PreviousPageClass", Description="The class of the previous-page button.")> <System.ComponentModel.DefaultValueAttribute()> <WidgetOptionAttribute()> <C1CategoryAttribute("Appearance")> Public Property PreviousPageClass As System.String</pre>	
C#	
<pre>[C1Description(Key="PagerSettings.PreviousPageClass", Description="The class of the previous-page button.")] [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Category("Appearance")] public System.string PreviousPageClass {get; set;}</pre>	

See Also

Reference

[C1Pager Class](#)

[C1Pager Members](#)

PreviousPageText Property

The text to display for the previous-page button.

Syntax

Visual Basic (Declaration)	
<pre> <System.ComponentModel.DefaultValueAttribute()> <WidgetOptionAttribute()> <C1DescriptionAttribute(Key="PagerSettings.PreviousPageText", Description="The text to display for the previous-page button.")> <C1CategoryAttribute("Appearance")> Public Property PreviousPageText As System.String </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description(Key="PagerSettings.PreviousPageText", Description="The text to display for the previous-page button.")] [C1Category("Appearance")] public System.string PreviousPageText {get; set;} </pre>	

See Also

Reference






[C1Pager Class](#)



[C1Pager Members](#)

Events

For a list of all members of this type, see [C1Pager members](#).

Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PageIndexChanged	Occurs when one of the pager buttons is clicked, but after the C1Pager control handles the paging operation.

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

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See Also

Reference

[C1Pager Class](#)

[C1.Web.Wijmo.Controls.C1Pager Namespace](#)

PageIndexChanged Event

Occurs when one of the pager buttons is clicked, but after the [C1Pager](#) control handles the paging operation.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Pager.PageIndexChanged", Description="Occurs when one of the pager buttons is clicked, but after the C1Pager control handles the paging operation.")>
<C1CategoryAttribute("Action")>
Public Event PageIndexChanged As System.EventHandler
```

C#

```
[C1Description(Key="C1Pager.PageIndexChanged", Description="Occurs when one of the pager buttons is clicked, but after the C1Pager control handles the paging operation.")]
[C1Category("Action")]
public event System.EventHandler PageIndexChanged
```

Enumerations

PagerMode

Determines the pager mode.

Syntax

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

Members

Member	Description
NextPrevious	A set of pagination controls consisting of Previous and Next buttons.
NextPreviousFirstLast	A set of pagination controls consisting of Previous, Next, First and Last buttons.
Numeric	A set of pagination controls consisting of numbered link buttons to access pages directly.
NumericFirstLast	A set of pagination controls consisting of numbered and First and Last link buttons.

Inheritance Hierarchy

System.Object
 System.ValueType
 System.Enum
 C1.Web.Wijmo.Controls.C1Pager.PagerMode

See Also

Reference

[C1.Web.Wijmo.Controls.C1Pager Namespace](#)