**Page.PreviousPage Property**

Updated: October 2009

This page is specific to

**Microsoft Visual Studio 2008/.NET Framework 3.5**

Other versions are also available for the following:

[Microsoft Visual Studio 2005/.NET Framework 2.0](http://msdn.microsoft.com/en-us/library/system.web.ui.page.previouspage(VS.80).aspx)

[.NET Framework 3.0](http://msdn.microsoft.com/en-us/library/system.web.ui.page.previouspage(VS.85).aspx)

[Microsoft Visual Studio 2010/.NET Framework 4](http://msdn.microsoft.com/en-us/library/system.web.ui.page.previouspage(VS.100).aspx)

Gets the page that transferred control to the current page.

**Namespace:**  [System.Web.UI](http://msdn.microsoft.com/en-us/library/system.web.ui.aspx)  
**Assembly:**  System.Web (in System.Web.dll)

http://i.msdn.microsoft.com/Global/Images/clear.gif Syntax

Visual Basic (Declaration)

<BrowsableAttribute(False)> \_

Public ReadOnly Property PreviousPage As Page

Visual Basic (Usage)

Dim instance As Page

Dim value As Page

value = instance.PreviousPage

C#

[BrowsableAttribute(false)]

public Page PreviousPage { get; }

Visual C++

[BrowsableAttribute(false)]

public:

property Page^ PreviousPage {

Page^ get ();

}

JScript

public function get PreviousPage () : Page

**Property Value**

Type: [System.Web.UI..::.Page](http://msdn.microsoft.com/en-us/library/system.web.ui.page.aspx)  
The [Page](http://msdn.microsoft.com/en-us/library/system.web.ui.page.aspx) representing the page that transferred control to the current page.

http://i.msdn.microsoft.com/Global/Images/clear.gif Exceptions

|  |  |
| --- | --- |
| **Exception** | **Condition** |
| [InvalidOperationException](http://msdn.microsoft.com/en-us/library/system.invalidoperationexception.aspx) | The current user is not allowed to access the previous page.  -or-  ASP.NET routing is in use and the previous page's URL is a routed URL. When ASP.NET checks access permissions, it assumes that the URL is an actual path to a file. Because this is not the case with a routed URL, the check fails. |

http://i.msdn.microsoft.com/Global/Images/clear.gif Remarks

When you use the [Transfer](http://msdn.microsoft.com/en-us/library/system.web.httpserverutility.transfer.aspx) method or use cross-page posting to transfer processing from one ASP.NET page to another, the originating page contains request information that might be required for the destination page. You can use the **PreviousPage** property to access that information

If the current page is being rendered as a result of a direct request (not a transfer or cross-post from another page), the **PreviousPage** property contains **nullNothingnullptr**a null reference (**Nothing** in Visual Basic).

http://i.msdn.microsoft.com/Global/Images/clear.gif Examples

The following example is in two parts. The first is an ASP.NET page that uses the [Transfer](http://msdn.microsoft.com/en-us/library/system.web.httpserverutility.transfer.aspx) method, exposed in the page model as Server.Transfer("path"). The second part is the target page, which uses the **PreviousPage** property to get the title of the first page.

Visual Basic

[Copy Code](javascript:CopyCode('ctl00_MTCS_main_ctl48_ctl00_ctl01_code');" \o "Copy Code)

<%@ Page Language="VB" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<script runat="server">

Protected Sub Page\_Load(ByVal sender As Object, \_

ByVal e As EventArgs)

Dim IsServerAvailable As Boolean

' If second is an even number, the server is available

' Replace this line with a valid check for the server.

IsServerAvailable = (DateTime.Now.Second Mod 2 = 0)

If Not IsServerAvailable Then

Server.Transfer("Notify.aspx", True)

End If

End Sub

</script>

<html >

<head runat="server">

<title>Switch Page</title>

</head>

<body>

<form id="form1" runat="server">

<div>

<h2>Database Server is Available</h2>

<p>This page appears if the database server

is available.</p>

<p>Enter a pretend Server Name:

<asp:TextBox ID="serverNameText"

runat="server">MyDatabaseServer</asp:TextBox>

</p>

<p><asp:Button ID="SubmitButton" runat="server"

Text="Is server available?" /></p>

</div>

</form>

</body>

</html>

C#

[Copy Code](javascript:CopyCode('ctl00_MTCS_main_ctl48_ctl00_ctl02_code');" \o "Copy Code)

<%@ Page Language="C#" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<script runat="server">

protected void Page\_Load(object sender, EventArgs e)

{

// If second is an even number, the server is available

// Replace this line with a valid check for the server.

bool IsServerAvailable = (DateTime.Now.Second % 2 == 0);

if (!IsServerAvailable)

Server.Transfer("Notify.aspx", true);

}

</script>

<html >

<head runat="server">

<title>Switch Page</title>

</head>

<body>

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Text="Is server available?" /></p>

</div>

</form>

</body>

</html>

Visual Basic

[Copy Code](javascript:CopyCode('ctl00_MTCS_main_ctl48_ctl00_ctl03_code');" \o "Copy Code)

<%@ Page Language="VB" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<script runat="server">

Protected Sub Page\_Load(ByVal sender As Object, \_

ByVal e As EventArgs)

Dim txt As TextBox

' Find the server name on the previous page

txt = CType(Page.PreviousPage.FindControl \_

("serverNameText"), TextBox)

If Not IsNothing(txt) Then

prevServerName.Text = Server.HtmlEncode(txt.Text)

Else

prevServerName.Text = "[Name Not available]"

End If

End Sub

</script>

<html >

<head runat="server">

<title>Page A</title>

</head>

<body>

<form id="form1" runat="server">

<div>

<h2>Database Server is Not Available</h2>

<p>This page appears if the named database server is not

available, but the URL displays as the main target page.</p>

<p>Server Name (From Page.PreviousPage):

<asp:Label ID="prevServerName" runat="server" /></p>

<p>Refresh the page to see if the server is now available.</p>

</div>

</form>

</body>

</html>

C#

[Copy Code](javascript:CopyCode('ctl00_MTCS_main_ctl48_ctl00_ctl04_code');" \o "Copy Code)

<%@ Page Language="C#" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<script runat="server">

protected void Page\_Load(object sender, EventArgs e)

{

// Find the server name on the previous page

TextBox txt =

(TextBox)Page.PreviousPage.FindControl("serverNameText");

if (txt != null)

prevServerName.Text = Server.HtmlEncode(txt.Text);

else

prevServerName.Text = "[Name Not available]";

}

</script>

<html >

<head runat="server">

<title>Page A</title>

</head>

<body>

<form id="form1" runat="server">

<div>

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</div>

</form>

</body>

</html>