Cross Page Posting

Sometimes, you need to deal with the first webpage’s control value and you can do this with cross page posting. So, cross page posting enables you to post the WebPage and WebPage’s control values to another WebPage.

Let us try a simple example for this. Take two pages in your Website.

In first page, add:

* One Textbox
* One Calendar
* One Label
* Two Button

Here is the webpage source.

Webform1

http://www.codeproject.com/images/minus.gifCollapse | [Copy Code](http://www.codeproject.com/Tips/604553/Postback-and-Cross-Page-Posting-in-ASP-NET)

<%@ Page Language="C#" AutoEventWireup="true"

CodeBehind="WebForm1.aspx.cs" Inherits="WebApplication06102013.WebForm1" %>

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

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

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

</head>

<body>

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

<div>

Enter your name:<asp:TextBox ID="TextBox1"

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

Select your DateOfBirth<asp:Calendar ID="Calendar1"

runat="server"></asp:Calendar><br />

<br />

<asp:Button ID="Button1" runat="server"

Text="Submit Page to Itself"

onclick="Button1\_Click" /> <asp:Button

ID="Button2" runat="server"

Text="Submit Page to Webform2.aspx"

PostBackUrl="~/WebForm2.aspx" />

<br />

<asp:Label ID="Label1" runat="server"

Text="Label"></asp:Label>

</div>

</form>

</body>

</html>

Go to the properties of button2 and select the PostBackUrl property of button and add the url of the second webform.

Now double click on button1 and add some code into the CS file.

Webform1.aspx.cs

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using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace WebApplication06102013

{

public partial class WebForm1 : System.Web.UI.Page

{

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

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

Label1.Text = "Hello" + TextBox1.Text +

"<br/>" + "Your date of birth is" +

Calendar1.SelectedDate.ToShortDateString();

}

}

}

Now it's time for the second webform.

WebForm2.aspx

Add one label on page:

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<%@ Page Language="C#" AutoEventWireup="true"

CodeBehind="WebForm2.aspx.cs" Inherits="WebApplication06102013.WebForm2" %>

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

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

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

</head>

<body>

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

<div>

<asp:Label ID="Label1" runat="server"

Text="Label"></asp:Label>

</div>

</form>

</body>

</html>

Go the Load event of the page and add the below code into the page:

http://www.codeproject.com/images/minus.gifCollapse | [Copy Code](http://www.codeproject.com/Tips/604553/Postback-and-Cross-Page-Posting-in-ASP-NET)

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace WebApplication06102013

{

public partial class WebForm2 : System.Web.UI.Page

{

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

{

TextBox textbox2;

Calendar calender2;

textbox2 = (TextBox)PreviousPage.FindControl("TextBox1");

calender2 = (Calendar)PreviousPage.FindControl("Calendar1");

Label1.Text = "Hello" + textbox2.Text + "<br/>" +

" Your date of birth is " + calender2.SelectedDate.ToShortDateString();

}

}

}

Read this code carefully. There are two important things that you have to fix in your mind. The first thing is here is a property PreviousPage this property Gets the page that transferred Control to the current page means it Gets the *webform1.aspx* which is transferring control to webform2. And the second thing is FindControl() method. The string value assigned in findcontrol() method is the id of the control from the previous page. When these values are assigned, you can work with the values of control from the previous page. So guys, this is the demonstration of cross page posting. Do practice and know how it works.