

Re: Dynamically adding in User Controls

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2006-08/msg00740.html>

- *From:* "tshad" <tscheiderich@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 27 Jul 2006 18:06:06 -0700
-

That's what I was looking for.

This would allow me to load or not load depending on values in my session variables.

Thanks,

Tom

"Dave Sexton" <[dave@jwa\[remove.this\]online.com](mailto:dave@jwa[remove.this]online.com)> wrote in message <news:eRHcB6TsGHA.3480@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Hi Tom,

You could load the appropriate UserControl into a Placeholder in a Page.Init event handler:

```
<!-- declare the placeholder -->
<asp:Placeholder runat="server" id="headerPlaceholder" />

<script runat="server">
void Page_Init(object sender, EventArgs e)
{
// Even on post backs the following code must be executed to ensure
that the UserControl is part of the
// page hierarchy of controls

// create the virtual path to the UserControl using data from the
current Session
string headerControlPath = "~/SegmentsByCompany/" +
Session["CompanyName"] + "_Header.ascx";

// load the appropriate UserControl
Control headerControl = Page.LoadControl(headerControlPath);

// add the UserControl to the Placeholder
headerPlaceholder.Controls.Add(headerControl);
}
</script>
```

Re: Dynamically adding in User Controls

Dave Sexton

"tshad" <tscneiderich@xxxxxxxxxxxxxxxxxxxx> wrote in message
news:e3x7oCOsGHA.4596@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Is there a way to dynamically add in User Controls where I would get the name from a session variable:

If I have the following code:

```

*****
<% @ Page Language="C#" trace="false" debug="true"
Contentype="text/html"
ResponseEncoding="iso-8859-1" %>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01
Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd>

<% @ Register TagPrefix="fts" TagName="Navigate"
Src="sdhcNavigate.ascx"
%>
<% @ Register TagPrefix="fts" TagName="Navigate"
Src="ft2Navigate.ascx" %>
<% @ Register TagPrefix="fts" TagName="Navigate"
Src="sbNavigate.ascx" %>

<html>
<head>
<title>:: Staffing Workshop ::</title>
<meta http-equiv="Content-Type" content="text/html;
charset=iso-8859-1">
<body id="myBody" runat="server">
<form id="addForm" runat="server">

<fts:Navigate runat="Server"/>

</form>
</body>
</html>
*****

```

I would like to change it so that I can do something like changing the Src attribute of the Register statement based on a session variable.

For example if my session variable "company" was either "sdhcNavigate.ascx", "ft2Navigate.ascx" or "sbNavigate.ascx"

```

*****
<% @ Page Language="C#" trace="false" debug="true"
Contentype="text/html"

```

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```
ResponseEncoding="iso-8859-1" %>  
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01  
Transitional//EN"  
"http://www.w3.org/TR/html4/loose.dtd">  
  
<% @ Register TagPrefix="fts" TagName="Navigate" Src="" %>  
<script runat="server">  
private void Page_Load(object sender, System.EventArgs e)  
{  
if(!IsPostBack)  
{
```

Set the Src of the control here (or maybe in the html area)

```
↓  
</script  
<html>  
<head>  
<title:: Staffing Workshop ::</title>  
<meta http-equiv="Content-Type" content="text/html;  
charset=iso-8859-1">  
<body id="myBody" runat="server">  
<form id="addForm" runat="server">  
  
<fts:Navigate runat="Server"/>  
  
</form>  
</body>  
</html>  
*****
```

I would use this in all my 50 pages to load the control based on the company.

Thanks.

Tom