

Re: Controls – Page_init order

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2006-08/msg01379.html>

- *From:* "tshad" <tscheiderich@xxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 15 Aug 2006 14:15:22 -0700
-

Sorry.

Actually, the heading should be Controls – Page_Load order.

I can see where it may be confusing. I rewrote it slightly, so hopefully it is more clear.

I have a control (PageInit.ascx) that I want to put in all my pages and have it execute only once during the "not IsPostBack" section. I also need it to execute first before anything else since it is initialization code. I don't want it to run during postback. I want to place this controls on all my pages. This will allow me to add code later on that I want to pertain to all my pages without having to change all my pages.

I placed trace.warn statements to show me what the order of execution is.

I tried 2 ways and each way the trace.warn statement I put in the control is the last trace statement I see, so I assume all the other code in the parent page gets executed first then the Page_Load code from the control (PageInit.ascx) gets executed. Not what I am trying to do.

1) I have the parent set as:

```
*****
<% @ Register TagPrefix="fts" TagName="pageInit"
Src="/controls/pageInit.ascx" %>
....
<body>
....
<fts:pageInit runat="server"/>
*****
```

The whole .ascx file is:

```
*****
<script runat="server"> Sub Page_Load(sender as Object, e as EventArgs)
trace.warn("Inside PageInit.ascx") Dim UserLoggedOn as Label =
```

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```
CType(Page.FindControl("UserLoggedIn"),Label) Dim UserLoggedInLabel as
Label = CType(Page.FindControl("UserLoggedInLabel"),Label) if not
UserLoggedIn is nothing then if session("LoggedIn") <> nothing then
if session("firstName") <> nothing then UserLoggedIn.Text =
UserLoggedIn.Text & session("firstName") if session("lastName") <>
nothing then UserLoggedIn.Text = UserLoggedIn.Text & " " &
session("lastName") end if end if if not UserLoggedIn is
nothing then UserLoggedIn.visible = true if not UserLoggedInLabel
is nothing then UserLoggedInLabel.visible = true end if end if end
if if not session("User") is nothing then session("LastPageVisited") =
Session("User").LastPageVisited End Sub </script>
*****
```

This works fine, except that the Page_Load function (from my control) doesn't run until after all the Page_Load code has run.

2) I also tried loading the same .ascx file dynamically.

```
*****
....
Sub Page_Load(sender as Object, e as EventArgs)
Dim sTest as String
trace.warn("UserID = " & session("User").UserID)
if not IsPostBack
Dim pageControl As Control = LoadControl("/controls/pageInit.ascx")
PageUserControl.Controls.Add(pageControl)
....
trace.warn("In Parent 1")
....
end if
trace.warn("In Parent 2")
....
End Sub
....
<body>

<asp:placeholder ID="PageUserControl" runat="server"/>
<form runat="server">
....
*****
```

My trace will show as:

In Parent 1
In Parent 2
Inside PageInit.ascx

Is there a way to get my control to execute first and only once?

Thanks,

Tom.

"Juan T. Llibre" <nomailreplies@xxxxxxxxxxxx> wrote in message
news:eOvEc0KwGHA.3936@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

re:

This works fine, except that the Page_Load function doesn't run until
after all the Page_Load code has run.

If it means anything, I'm puzzled by your statement, too.

Can you clarify ?

Juan T. Llibre, asp.net MVP
aspnetfaq.com : <http://www.aspnetfaq.com/>
asp.net faq : <http://asp.net.do/faq/>
foros de asp.net, en español : <http://asp.net.do/foros/>

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"tshad" <tscheiderich@xxxxxxxxxxxxxxxx> wrote in message
news:efqhKtKwGHA.3372@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

"Mark Rae" <mark@xxxxxxxxxxxxxxxx> wrote in message
news:uLW7FZKwGHA.1888@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

"tshad" <tscheiderich@xxxxxxxxxxxxxxxx> wrote in
message
news:uE91z5JwGHA.976@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

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???

What?

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