

## Re: Urgent! Inconsistent execution of Page\_Load() method call

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet.webcontrols/2004-08/0078.htm>

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Date: 4 Aug 2004 20:00:08 -0700

Ok, so I added `<% @ OutputCache Location="None" %>` under the `@Page` directive for `Page1.aspx` which seems to prevent IE from caching the page thus, the debugger stops on `page_load()` regardless of the Trace setting (case no.1 now shows a consistent behavior). I just wonder why I explicitly need to disable OutputCache if I have never explicitly enabled it and why this server-side caching feature can affect client side caching behavior.

I also added `<% @ OutputCache Location="None" %>` under the `@Page` directive for `Page3.aspx` however, what happens now is that regardless of Trace setting I get the browser error message after hitting the Back button

"Warning: Page has Expired

The page you requested was created using information you submitted in a form...."

So, now case no.2 shows a consistent behavior but *\*not a correct one\** as I expect it to behave exactly as case no.1 (debugger stops on `Page_load()` ).

I tried adding the following code as per kb183763 suggestion but it does not work in my case.

<http://support.microsoft.com/default.aspx?scid=KB:EN-US:183763>

```
<%  
Response.CacheControl="public";  
Response.Expires=0;  
Response.AddHeader("pragma", "no-cache");  
%>
```

itaitai2003@yahoo.com (Itai) wrote in message

news:<429f6e7d.0408031926.20b8db37@posting.google.com>...

> *Background:*

>

> *I have four Web Form pages with respective C# code behind files,*

> *all in the same project:*

>

> *localhost/vpath1*

>

> *Page1.aspx*

> *Page2.aspx*

>

> *Localhost/vpath2*

>

> *Page3.aspx*

> *Page4.aspx*

>

>

> *I am encountering two issues with respect to Page1.aspx and Page3.aspx*

> *Page\_Load() method execution.*

>

>

> *Case no.1:*

>

> *Page1.aspx has five Webcontrols: 4 DropDownList and 1 Button*

>

> *DropDownList1 is set to auto post back on "SelectedIndexChanged" and*

> *populates DropDownList2 with appropriate entries.*

>

> *DropDownList3 is set to auto post back on "SelectedIndexChanged" and*

> *populates DropDownList4 with appropriate entries.*

>

> *Button submits the form and redirects to Page2.aspx on (Page.IsValid)*

> *using Response.Redirect*

>

>

> *The problem:*

>

> *Setting \*\*\* Trace = "true" \*\*\* in Page1.aspx, putting a breakpoint on*

> *its Page\_Load() and running the page in debug mode results in the*

> *following behavior:*

>

>

> *1. Debugger stops on Page1.Page\_Load() – press cont. ?*

> *2. Change DropDownList1*

> *3. Debugger stops on Page1.Page\_Load() – press cont. ?*

> *4. Change DropDownList3*

> *5. Debugger stops on Page1.Page\_Load() – press cont. ?*

> *6. Click Button*

> *7. Debugger stops on Page1.Page\_Load() – press cont. ?*

> *8. Page2.aspx displays*

> *9. Press browser Back button*

- > 10. Debugger stops on Page1.Page\_Load() – press cont. ?
- > 11. Page1.aspx displays
- >
- > Setting *\*\*\* Trace = "false" \*\*\** in Page1.aspx, putting a breakpoint on
- > its Page\_Load() and running the page in debug mode results in the
- > following behavior:
- >
- >
- > 1. Debugger stops on Page1.Page\_Load() – press cont. ?
- > 2. Change DropDownList1
- > 3. Debugger stops on Page1.Page\_Load() – press cont. ?
- > 4. Change DropDownList3
- > 5. Debugger stops on Page1.Page\_Load() – press cont. ?
- > 6. Click Button
- > 7. Debugger stops on Page1.Page\_Load() – press cont. ?
- > 8. Page2.aspx displays
- > 9. Press browser Back button
- > 10. Page1.aspx displays (No debugger stop on Page1.Page\_Load() )
- >
- >
- >
- > Case no.2:
- >
- > Page3.aspx has 3 Webcontrols: 2 DropDownList and 1 Button
- >
- > DropDownList1 is set to auto post back on "SelectedIndexChanged" and
- > populates DropDownList2 with appropriate entries.
- >
- > Button submits the form and redirects to Page4.aspx on (Page.IsValid)
- > using Response.Redirect
- >
- >
- > The problem:
- >
- > Setting *\*\*\* Trace = "true" \*\*\** in Page3.aspx, putting a breakpoint on
- > its Page\_Load() and running the page in debug mode results in the
- > following behavior:
- >
- > 1. Debugger stops on Page3.Page\_Load() – press cont. ?
- > 2. Change DropDownList1
- > 3. Debugger stops on Page3.Page\_Load() – press cont. ?
- > 4. Click Button
- > 5. Debugger stops on Page3.Page\_Load() – press cont. ?
- > 6. Page4.aspx displays
- > 7. Press browser Back button
- > 8. Browser displays the following message:
- >
- > "Warning: Page has Expired The page you requested was created using
- > information you submitted in a form. This page is no longer available.
- > As a security precaution, Internet Explorer does not automatically
- > resubmit your information for you.

microsoft.public.dotnet.framework.aspnet.webcontrols: Re: Urgent! Inconsistent execution of Page\_Load() method ca

>  
> *To resubmit your information and view this Web page, click the Refresh  
> button."*  
>  
> *Setting \*\*\* Trace = "false" \*\*\* in Page3.aspx, putting a breakpoint on  
> its Page\_Load() and running the page in debug mode results in the  
> following behavior:*  
>  
> *1. Debugger stops on Page3.Page\_Load() – press cont. ?  
> 2. Change DropDownList1  
> 3. Debugger stops on Page3.Page\_Load() – press cont. ?  
> 4. Click Button  
> 5. Debugger stops on Page3.Page\_Load() – press cont. ?  
> 6. Page4.aspx displays  
> 7. Press browser Back button  
> 8. Page3.aspx displays (No debugger stop on Page3.Page\_Load() )*  
>  
>  
>  
> *Can anyone explain this behavior, I'm quite desperate?*  
>  
> *Thanks in advance,*  
>  
> *–Itai.*  
>  
>  
> *p.s*  
>  
> *All pages have "this.Load += new System.EventHandler(this.Page\_Load);"  
> properly set in InitializeComponent()*  
>  
>  
> *\* I'm using IE 6sp1*