

Re: Odd behavior in 2005 with base page classes

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2005-11/msg03038.html>

- *From:* "Rick Strahl [MVP]" <rickstrahl@xxxxxxxxxxx>
 - *Date:* Fri, 25 Nov 2005 12:17:56 -1000
-

Hi Craig,

Ah yes, the pain of upgrading real world projects <g>...

The issues you are encountering are due to the fact that ASP.NET changes the way page inheritance works in 2.0. Add to that the abstraction that the Conversion Wizard adds and you end up with some cases where you get errors like you're experiencing.

Now in your case the properties happen to be ASP.NET internal properties. Do you really have these properties implemented somewhere in your page hierarchy? Profile is a new ASP.NET property on the page class so if you had an existing Profile property there will be a conflict. This may not be a problem and you can simply add the New keyword as described. But if you do have a conflict then your only choice will be to rename...

+++ Rick --

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Rick Strahl
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<craig.wagner@xxxxxxxxxxx> wrote in message

news:1132944934.830694.122370@xx

>I have converted two ASP.NET 1.1 applications to ASP.NET 2.0. Each one
> had some odd results, most of which I've been able to address. I'm
> looking for some confirmation/advice.
>
> Both applications use a base page class inherited from
> System.Web.UI.Page. In both cases my base page class is in a separate
> folder of the web application (e.g. c:\mywebapp\baseclass).
>
> When I converted the second application, the wizard was insistent on

Re: Odd behavior in 2005 with base page classes

> creating an abstract stub for my base class, which messed everything up
> royally (circular reference errors). I unwound that. The wizard seems a
> little indiscriminant about applying that particular coding pattern to
> my applications, btw.
>
> Anyway, upon first trying to compile my app I got errors that it
> couldn't find my base page class. I resolved that by adding the
> following to each page that complained about not finding the base
> class.
>
> <% @ Reference Page="~/BaseClasses/basepage.aspx" %>
>
> Everything is now compiling without error, but I am getting a lot of
> warnings like the following.
>
> Warning 2 'Nwea.BlueWater.GenericError.Profile' hides inherited
> member 'Nwea.BlueWater.BaseClasses.BasePage.Profile'. Use the new
> keyword if hiding was intended.
> c:\WINDOWS\Microsoft.NET\Framework\v2.0.50727\Temporary ASP.NET
> Files\bluewateradmin\4c8ac349\b294ab7\App_Web_rga8akwb.0.cs 45
> Warning 3 'Nwea.BlueWater.GenericError.ApplicationInstance' hides
> inherited member
> 'Nwea.BlueWater.BaseClasses.BasePage.ApplicationInstance'. Use the new
> keyword if hiding was intended.
> c:\WINDOWS\Microsoft.NET\Framework\v2.0.50727\Temporary ASP.NET
> Files\bluewateradmin\4c8ac349\b294ab7\App_Web_rga8akwb.0.cs 51
>
> I only get these in one of my converted projects, not the other (and
> they both use a base page class). The problem is that the warning is
> showing up in files that are being generated for me.
>
> Any thoughts/suggestions/pointers?
>

• **Follow-Ups:**

◆ **Re: Odd behavior in 2005 with base page classes**

◇ From: craig . wagner

• **References:**

◆ **Odd behavior in 2005 with base page classes**

◇ From: craig . wagner

- Prev by Date: **Re: Sorry for asking, Outlook Express related question only**
- Next by Date: **Re: Web Projects in VS 2005**
- Previous by thread: **Odd behavior in 2005 with base page classes**
- Next by thread: **Re: Odd behavior in 2005 with base page classes**

Re: Odd behavior in 2005 with base page classes

- Index(es):

- ◆ *Date*

- ◆ *Thread*