

Re: Solution Build question / issue....

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2005-08/msg02251.html>

- *From:* "JCauble" <JCauble@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 12 Aug 2005 11:10:02 -0700
-

Basically the problem is that it never gets the items... When we compile the application 2 projects (1 web project, 1 DLL project) whether they are in the same solution or not from the IDE everything works fine. When we compile the same application from the command line it don't work and the dll file for the web app is smaller.

Both compiles are in Release mode, IDE and command line. There is obviously something we are either missing or that the IDE is doing in order to make this work.

What we did is in the Support DLL there are three calls to the HttpContext object that set variables in the class for LDAP lookups. When the error fires it is because these values are empty and not set. However when we compile from the IDE the variables do get set.

There is no rhyme or reason to this so now we have to figure it out....

It makes me wonder if the IDE is setting some sort of hook or something for the support DLL in the Web Project DLL.....

And there are no compile directives at all in the appliation.

"Scott Allen" wrote:

- > When you say it blows up, do you mean you get a null reference
- > exception?
- >
- > Are you sure Application["key"] doesn't return a null value?
- >
- > Do you have any code inside of conditional compilation directives (#if
- > / #endif) where the symbol might be defined in the IDE but not in the
- > command line build?
- >
- > --
- > Scott
- > <http://www.OdeToCode.com/blogs/scott/>
- >
- >

Re: Solution Build question / issue....

> On Fri, 12 Aug 2005 09:22:01 -0700, "JCauble"
> <JCauble@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>
>>1. We have a web project that has a support dll that uses the following
>>command: HttpContext.Current.Application["key...."].ToString();
>>
>>2. In our environment we must use a build process that runs from the
>>command line to get things into production, not the IDE.
>>
>>The problem. When we compile the project in the IDE everything works great,
>>the application works the support DLL gets the current context stuff and
>>everything is just fine. However when we run the project through the CSC
>>compiler everything compiles and looks good but when we run the application
>>it blows up on the line of code for the HttpContext stuff. Now if I change
>>it to ConfigurationSettings and try to pull from web.config it works fine.
>>
>>So the problem is what is the IDE doing differently. We know everything is
>>getting compiled correctly as it works upto that one point in the support
>>dll.
>>
>>Here are the base options we use on the command line since we use a RSP file.
>>
>>/target:library
>>/optimize+
>>/warn:4
>>
>>/r:System.dll
>>/r:System.Drawing.dll
>>/r:System.Data.dll
>>/r:System.Web.dll
>>/r:System.XML.dll
>>/r:OurDLLGoesHere.dll
>>
>><fileList for compilation>
>>
>>There is not much to do here but it looks like there is something that the
>>IDE is injecting into the DLL as it is also 4 K smaller when we compile on
>>the command line.
>>
>>Anybody ever run into this before? We do need to keep it as the HttpContext
>>if possible so we need to figure out why it won't link in for some unknown
>>reason....
>>
>>Thanks.
>
>
>

• *References:*

Re: Solution Build question / issue....

- ◆ ***Solution Build question / issue....***
 - ◇ From: JCauble
- ◆ ***Re: Solution Build question / issue....***
 - ◇ From: Scott Allen

- Prev by Date: ***findByValue***
- Next by Date: ***Re: Init event for control doesn't fire***
- Previous by thread: ***Re: Solution Build question / issue....***
- Next by thread: ***Re: Solution Build question / issue....***
- Index(es):
 - ◆ ***Date***
 - ◆ ***Thread***