

Re: Casting Problem

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2004-08/3630.html>

From: Carlo Marchesoni (*CarloMarchesoni_at_discussions.microsoft.com*)

Date: 08/18/04

Date: Tue, 17 Aug 2004 23:11:02 -0700

Thank you for your hint Scott. I tried it and it drives me even more crazy, since in the debugger it works, but the same line "at runtime" fails.

I put a breakpoint before the line, and inspected the Session variable:

```
?System.Web.HttpContext.Current.Session["BackEnd"]
```

```
{BackEnd}
```

```
System.Object: {BackEnd}
```

```
con: {com.Transoft.TCA.TCACONNECTION}
```

looks okay, so I went ahead and assigned it to my private field, casting the session variable:

```
this.backend = (BackEnd)System.Web.HttpContext.Current.Session["BackEnd"]
```

```
{BackEnd}
```

```
System.Object: {BackEnd}
```

```
con: {com.Transoft.TCA.TCACONNECTION}
```

and it works as well !!!

But now comes the thing I don't understand: if I step to the next statement, which is exactly what I entered in the debugger window, it fails with the message:
Specified cast is not valid

"Scott Allen" wrote:

> *Hi Carlo:*

>

> *Something must be in the session object you don't expect. Try to run*

> *the application in the debugger and put a breakpoint on the line*

> *causing the problem. Investigate what really exists in*

> *Session["BackEnd"].*

>

> --

> *Scott*

> <http://www.OdeToCode.com>

>

>

> *On Tue, 17 Aug 2004 13:21:02 -0700, "Carlo Marchesoni"*

> *<CarloMarchesoni@discussions.microsoft.com> wrote:*

>
> >and I forgot to paste the error message:
> >
> >Specified cast is not valid.
> >Description: An unhandled exception occurred during the execution of the
> >current web request. Please review the stack trace for more information about
> >the error and where it originated in the code.
> >
> >Exception Details: System.InvalidCastException: Specified cast is not valid.
> >
> >
> >"Carlo Marchesoni" wrote:
> >
> >> I have an ASP.NET/C# solution, where I can perfectly cast something I stored
> >> in the session object to a class of mine (BackEnd), as this:
> >> ->be = (BackEnd)Session["BackEnd"];<-
> >>
> >> But if I try to do the same:
> >> ->this.backend = (BackEnd)System.Web.HttpContext.Current.Session["BackEnd"]<--
> >> in another project of the same solution I got:
> >> public CustomerAccess(BackEnd backend, string culture) {
> >> this.backend = (BackEnd)System.Web.HttpContext.Current.Session["BackEnd"];
> >> ...
> >> at runtime. I can access the Session-state perfectly (because of a hint of
> >> Marcelo in this Newsgroup, so I referenced System.Web and everything looked
> >> okay) and cast for example to (string) without any problem.
> >> What could be the problem here ?
> >>
>
>