

Re: Dynamically include client-side javascript 2

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2004-04/0155.html>

From: Kevin Spencer (*kevin_at_takempis.com*)

Date: 03/31/04

Date: Wed, 31 Mar 2004 12:32:32 -0500

You can't use any Controls outside of a WebForm. This is just a guess, but I would expect that the string passed to the function is converted to a Control prior to inserting it in the Page (all HTML in the Page Template is converted to Controls at run-time). Is there some special reason you don't want a form tag in the Page? If so, you could always use the old Response.Write() method.

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HTH,
Kevin Spencer
.Net Developer
Microsoft MVP
Big things are made up
of lots of little things.
"Andrea Williams" <andreawil@hotmail.IHATESpam.com> wrote in message
news:#hOWf9zFEHA.2876@TK2MSFTNGP09.phx.gbl...
> So I'm using a tweaked version of the code below, but when my page doesn't
> have a form, the script doesn't seem to be registering. Is that by
design?
> and if so, is there another way to get a JS file to be registered when the
> page doesn't have a form?
>
> Andrea
>
> submitted by Hugo:
> You could read the script from disk instead of hard-coding it and
> register it as a client script instead of using Response.WriteLine,
> which always is a good idea. Because it is often used you could add
> the script to cache instead of reading it from disk every time.
>
> if(!Page.IsClientScriptBlockRegistered("myFunctionKey"))
> {
>     FileInfo scriptFile=new FileInfo(MapPath("/scripts/float.js"));
>
>     if(scriptFile.Exists)
>     {
>         StreamReader reader=new StreamReader(scriptFile.FullName,true);
>         try
>         {
>             string script=string.Format(
>                 "<script language='javascript'><!-- {0} --></script>",
>                 reader.ReadToEnd());
>
>             Page.RegisterClientScriptBlock("floatKey",script);
>         }
>     }
> }
```

```
>     }
>     finally
>     {
>         reader.Close();
>     }
> }
>
> /Hugo
>
> On Mon, 29 Mar 2004 10:38:50 -0800, "Andrea Williams"
> <andreawil@hotmail.IHATESpam.com> wrote:
>
> >I have a debug component that writes certain info into a DIV so that I
> can
> >see the things I need to debug the production server (It's only enabled
> for
> >my IP address). I also have client-side JavaScript that floats this div
> on
> >top of everything else in the browser and keeps it al the bottom of the
> >browser when I scroll it. My Debug component writes the JavaScript
> needed
> >to start the Floating script.
> >
> >Right now, I have a component that all my pages inherit from that uses
> this
> >Debug class and automatically generates the div and start code when the
> >Debug config is enabled. However, I still have to add a JavaScript
> <script>
> >tag to every page and I would like to be able to do this in the debug
> class
> >so that I don't have to worry about adding the code
> ><script src="include/FloatDebug.js" language="javascript"></script>
> >
> >to each page.
> >
> >Is there a good way to add the js code from my class to the page without
> >doing a Response.write for every line? The js file code may change, so I
> >don't want to hard-code it into the class.
> >
> >Also pages may be in a different folders of the application, so simply
> >writing the about code in a response.write, won't necessarily work.
> >
> >Anyone have any ideas?? Is there a way to read the js file to the
> browser,
> >or somehow include it from my class, relative to the class instead of the
> >page? Writing it to the browser is the only way I can think of getting
> >what
> >I'm going to need, right now. However, I don't particularly like to
> expose
> >the client side code on the page itself either, but I could live with
> that
> >if it would accomplish my goal.
> >
> >Thanks in Advance!
> >Andrea
> >
> >
> >
```