

Re: Server Control Deployment and Client Scripts?

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet.buildingcontrols/2004-04/007>

From: Jim Cheshire [MSFT] (jamesche_at_online.microsoft.com)

Date: 04/08/04

Date: Thu, 08 Apr 2004 16:29:29 GMT

I'd say it's a bad idea only because you will run into issues if crossing application boundaries. I can't think of any other problems with it.

Jim Cheshire, MCSE, MCSD [MSFT]

ASP.NET

Developer Support

jamesche@online.microsoft.com

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>From: "Jiho Han" <jiho.han@infinityinfo.com>
>References: <DBDDDF2F3-E361-437C-B360-21BB99F5F171@microsoft.com>
<jaegxJpFEHA.612@cpmsftngxa06.phx.gbl>
<421EC06A-7659-4F73-92EC-4E18BC4B1D36@microsoft.com>
<eW85tFMGEHA.1396@TK2MSFTNGP11.phx.gbl>
<[zH\\$IE8OGEHA.660@cpmsftngxa06.phx.gbl](mailto:zH$IE8OGEHA.660@cpmsftngxa06.phx.gbl)>
<#GsmQJxGEHA.3880@TK2MSFTNGP09.phx.gbl>
<C6w7M0xGEHA.612@cpmsftngxa06.phx.gbl>
<OvAgrM0GEHA.2084@TK2MSFTNGP10.phx.gbl>
<GjmUJalHEHA.3568@cpmsftngxa06.phx.gbl>
>Subject: Re: Server Control Deployment and Client Scripts?
>Date: Thu, 8 Apr 2004 09:34:53 -0400
>Lines: 370
>X-Priority: 3
>X-MSMail-Priority: Normal
>X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
>Message-ID: <#LKEH5WHEHA.1048@TK2MSFTNGP12.phx.gbl>
>Newsgroups: microsoft.public.dotnet.framework.aspnet.buildingcontrols
>NNTP-Posting-Host: 63.120.62.232
>Path:
cpmsftngxa06.phx.gbl!cpmsftngxa10.phx.gbl!TK2MSFTFEED01.phx.gbl!TK2MSFTNGP08
phx.gbl!TK2MSFTNGP12.phx.gbl
>Xref: cpmsftngxa06.phx.gbl
microsoft.public.dotnet.framework.aspnet.buildingcontrols:9869
>X-Tomcat-NG: microsoft.public.dotnet.framework.aspnet.buildingcontrols

>
>Ok, I appreciate it though.
>
>One more question about aspnet_client folder usage here:
>
>Is aspnet_client folder meant only for "client" files, meaning, .js
scripts,
>.css, .htc, etc. and not for .aspx files?
>I may have a commonly used .aspx file that I am trying to figure where to
>deploy. Think of a lookup control, for example.
>It would look like a text box with a magnifying glass button next to it.
>Once you click on the button, a dialog would pop up with a list of items
>from which you can pick, and when you close the dialog, the value is
>returned to the control and the text value shown in the textbox. The
dialog
>then will have to, at least in my mind, be an .aspx page. Do you think
it'd
>be a bad practice to put .aspx – albeit not application–specific – into
>aspnet_client folder?
>
>Thanks
>Jiho
>
>"Jim Cheshire [MSFT]" <jamesche@online.microsoft.com> wrote in message
>news:GjmUJaLHEHA.3568@cpmsftngxa06.phx.gbl...
>> Hi Jiho,
>>
>> That's perfectly fine, and as Nikhil says, that's what you would want to
>do
>> so that you can ensure that your code runs against the correct version of
>> the client scripts.
>>
>> As far as your custom action is concerned, I cannot answer that. I don't
>> ever deal with Setup project issues. Hopefully someone here can assist
>> with that.
>>
>> Jim Cheshire, MCSE, MCSA [MSFT]
>> ASP.NET
>> Developer Support
>> jamesche@online.microsoft.com
>>
>> This post is provided "AS-IS" with no warranties and confers no rights.
>>
>> -----
>> >From: "Jiho Han" <jiho.han@infinityinfo.com>
>> >References: <DBDDF2F3-E361-437C-B360-21BB99F5F171@microsoft.com>
>> <jaegxJpFEHA.612@cpmsftngxa06.phx.gbl>
>> <421EC06A-7659-4F73-92EC-4E18BC4B1D36@microsoft.com>
>> <eW85tFMGEHA.1396@TK2MSFTNGP11.phx.gbl>
>> <zH\$IE80GEHA.660@cpmsftngxa06.phx.gbl>
>> <#GsmQJxGEHA.3880@TK2MSFTNGP09.phx.gbl>

microsoft.public.dotnet.framework.aspnet.buildingcontrols: Re: Server Control Deployment and Client Scripts?

>> <C6w7M0xGEHA.612@cpmsftngxa06.phx.gbl>
>> >Subject: Re: Server Control Deployment and Client Scripts?
>> >Date: Mon, 5 Apr 2004 15:21:16 -0400
>> >Lines: 268
>> >X-Priority: 3
>> >X-MSMail-Priority: Normal
>> >X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
>> >X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
>> >Message-ID: <OvAgrM0GEHA.2084@TK2MSFTNGP10.phx.gbl>
>> >Newsgroups: microsoft.public.dotnet.framework.aspnet.buildingcontrols
>> >NNTP-Posting-Host: 63.120.62.232
>> >Path:
>>
>cpmsftngxa06.phx.gbl!cpmsftngxa10.phx.gbl!TK2MSFTFEED01.phx.gbl!TK2MSFTNGP0
8
>> phx.gbl!TK2MSFTNGP10.phx.gbl
>> >Xref: cpmsftngxa06.phx.gbl
>> microsoft.public.dotnet.framework.aspnet.buildingcontrols:9847
>> >X-Tomcat-NG: microsoft.public.dotnet.framework.aspnet.buildingcontrols
>> >
>> >I see.
>> >The deployment method that I mentioned which is found in the server
>> controls
>> >book is exactly the approach you suggest.
>> >One would be creating a brand new folder structure underneath the
>> >aspnet_client folder without touching its system_web_ui subfolder at
all.
>> >
>> >i.e.
>> >
>> >under c:\inetput\wwwroot\
>> >
>> >\aspnet_client
>> > \system_web_ui
>> > \1_0_0_0
>> > ...
>> > \myorg_web_ui
>> > \1_0_5_99
>> > \imgs
>> > button_on.gif
>> > button_off.gif
>> > \scripts
>> > button.js
>> >
>> >And that was what I was suggesting that the original poster do.
>> >
>> >Any news on my custom setup action question? :)
>> >Thanks
>> >
>> >Jiho
>> >

Re: Server Control Deployment and Client Scripts?

microsoft.public.dotnet.framework.aspnet.buildingcontrols: Re: Server Control Deployment and Client Scripts?

>> > "Jim Cheshire [MSFT]" <jamesche@online.microsoft.com> wrote in message
>> > news:C6w7M0xGEHA.612@cpmsftngxa06.phx.gbl...
>> >> Jiho,
>> >>
>> >> What I am cautioning against is changing the versions of the
>> client-script
>> >> files in the aspnet_client folder via your deployment. If you built
>> your
>> >> control on a different version of the Framework and you want to ensure
>> >that
>> >> the correct version of the controls are added to the aspnet_client
>> folder,
>> >> that's fine, but any other change is a bad idea.
>> >>
>> >> In other words, adding new versions of the client files is fine.
>> Changing
>> >> those that are already there or removing ones already there is not.
>> >>
>> >> Jim Cheshire, MCSE, MCSD [MSFT]
>> >> ASP.NET
>> >> Developer Support
>> >> jamesche@online.microsoft.com
>> >>
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rights.
>> >>
>> >> -----
>> >> >From: "Jiho Han" <jiho.han@infinityinfo.com>
>> >> >References: <DBDDF2F3-E361-437C-B360-21BB99F5F171@microsoft.com>
>> >> ><jaegxJpFEHA.612@cpmsftngxa06.phx.gbl>
>> >> ><421EC06A-7659-4F73-92EC-4E18BC4B1D36@microsoft.com>
>> >> ><eW85tFMGEHA.1396@TK2MSFTNGP11.phx.gbl>
>> >> ><zH\$IE8OGEHA.660@cpmsftngxa06.phx.gbl>
>> >> >Subject: Re: Server Control Deployment and Client Scripts?
>> >> >Date: Mon, 5 Apr 2004 09:31:32 -0400
>> >> >Lines: 176
>> >> >X-Priority: 3
>> >> >X-MSMail-Priority: Normal
>> >> >X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
>> >> >X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
>> >> >Message-ID: <#GsmQJxGEHA.3880@TK2MSFTNGP09.phx.gbl>
>> >> >Newsgroups: microsoft.public.dotnet.framework.aspnet.buildingcontrols
>> >> >NNTP-Posting-Host: 63.120.62.232
>> >> >Path: cpmsftngxa06.phx.gbl!TK2MSFTNGP08.phx.gbl!TK2MSFTNGP09.phx.gbl
>> >> >Xref: cpmsftngxa06.phx.gbl
>> >> microsoft.public.dotnet.framework.aspnet.buildingcontrols:9845
>> >> >X-Tomcat-NG:
microsoft.public.dotnet.framework.aspnet.buildingcontrols
>> >> >
>> >> >Jim,
>> >> >

>> >> >Can you clarify on what you are cautioning against? Is it the
>> >modification
>> >> >of the structure of the aspnet_client folder structure? Other than
>> that,
>> >> >your associate Nikhil Kothari actually recommends that we do this in
>his
>> >> >book ASP.NET server controls and components. I'm a little confused
as
>> to
>> >> >why one MSFT employee would say one thing and the other would say
>> >another.
>> >> >
>> >> >How about the little question that I had on adding a custom dialog to
>> the
>> >> >S&D Project? Is this possible at all and can you provide some
>resources
>> >> for
>> >> >performing such customizations?
>> >> >Thanks much.
>> >> >
>> >> >Jiho
>> >> >
>> >> >"Jim Cheshire [MSFT]" <jamesche@online.microsoft.com> wrote in
message
>> >> >news:zH\$IE8OGEHA.660@cpmsftngxa06.phx.gbl...
>> >> >> I would strongly caution anyone against doing this. The Framework
>> that
>> >> is
>> >> >> actually executing your ASP.NET application is expecting a certain
>> >> version
>> >> >> of these client-side scripts to be on the machine. When we update
>the
>> >> >> Framework, we also often provide updated implementation in these
>> files.
>> >> >If
>> >> >> you change the files on the box, you are going to cause problems
>most
>> >> >> likely.
>> >> >>
>> >> >> These may not be binary files, but updating them manually outside
of
>a
>> >> >.NET
>> >> >> Framework update is the same as updating a .NET Framework BCL
>assembly
>> >> >> manually. It simply should not ever be done.
>> >> >>
>> >> >> Jim Cheshire, MCSE, MCSA [MSFT]
>> >> >> ASP.NET
>> >> >> Developer Support
>> >> >> jamesche@online.microsoft.com

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>> *rights.*
>>>>
>>>>
>>>> -----
>>>> >From: "Jiho Han" <jiho.han@infinityinfo.com>
>>>> >References: <DBDDF2F3-E361-437C-B360-21BB99F5F171@microsoft.com>
>>>> <jaegxJpFEHA.612@cpmsftngxa06.phx.gbl>
>>>> <421EC06A-7659-4F73-92EC-4E18BC4B1D36@microsoft.com>
>>>> >Subject: Re: Server Control Deployment and Client Scripts?
>>>> >Date: Fri, 2 Apr 2004 09:47:30 -0500
>>>> >Lines: 100
>>>> >X-Priority: 3
>>>> >X-MSMail-Priority: Normal
>>>> >X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
>>>> >X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
>>>> >Message-ID: <eW85tFMGEHA.1396@TK2MSFTNGP11.phx.gbl>
>>>> >Newsgroups:
>microsoft.public.dotnet.framework.aspnet.buildingcontrols
>>>> >NNTP-Posting-Host: 63.120.62.232
>>>> >Path:
>>>>
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>>>>
>>>> >cpmsftngxa06.phx.gbl!TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP08.phx.gbl!TK2MSFTNG
P
>> 1
>>>> 1
>>>> > phx.gbl
>>>> > Xref: cpmsftngxa06.phx.gbl
>>>> > microsoft.public.dotnet.framework.aspnet.buildingcontrols:9825
>>>> > X-Tomcat-NG:
>> microsoft.public.dotnet.framework.aspnet.buildingcontrols
>>>> >
>>>> > Barry,
>>>> >
>>>> > I'm not quite sure what you're looking for. But I've been trying
> to
>> > do
>>>> a
>>>> > similar thing for the controls I built.
>>>> > I haven't tried this out myself yet but in Setup and Deployment
>> > project,
>>>> > you
>>>> > can add a Custom Action that creates the folder structure.
>>>> > You will probably need to utilize their Textbox or other UI view
to
>>>> > gather
>>>> > which website – if you host multiple websites on a single machine
–

>> to
>> >> >> >install the controls on. Then you can pass the user response in a
>> >> >variable
>> >> >> >to the Custom Action. A Custom Action is basically a derived
class
>> of
>> >> >> >System.Configuration.Install.Installer.
>> >> >> >
>> >> >> >Visual Studio.NET documentation has a section dedicated to the S&D
>> >> >projects
>> >> >> >and it's quite helpful.
>> >> >> >
>> >> >> >I've actually been looking for information on how to add a custom
>> >dialog
>> >> >> box
>> >> >> >other than ones found in the S&D project and have found no such
>> >> >information
>> >> >> >so far.
>> >> >> >I'd appreciate some info on that if you ever come across it.
>> >> >> >
>> >> >> >Good luck.
>> >> >> >Jiho
>> >> >> >
>> >> >> >"Barry Forrest" <barry.forrest@ps.net_remove> wrote in message
>> >> >> >news:421EC06A-7659-4F73-92EC-4E18BC4B1D36@microsoft.com...
>> >> >> >> Jim,
>> >> >> >> Thanks for the response. Is there a tutorial you could point me
>to
>> >> >that
>> >> >> >illustrates what kind of package to use and what steps I need to
>take
>> >to
>> >> >> >get
>> >> >> >the folder structure created?
>> >> >> >>
>> >> >> >> Thanks,
>> >> >> >> Barry
>> >> >> >>
>> >> >> >> ----- Jim Cheshire [MSFT] wrote: -----
>> >> >> >>
>> >> >> >> Barry,
>> >> >> >>
>> >> >> >> The aspnet_client folder will always be located in the root
>of
>> >> the
>> >> >> >virtual
>> >> >> >> server. Inside of it, you will have a system_web folder
and
>> >then
>> >> >a
>> >> >> >folder

>>>>> *for each version of the client scripts on the machine.*
>>>>>
>>>>> *Jim Cheshire, MCSE, MCSD [MSFT]*
>>>>> *ASP.NET*
>>>>> *Developer Support*
>>>>> *jamesche@online.microsoft.com*
>>>>>
>>>>> *This post is provided "AS-IS" with no warranties and*
confers
>> *no*
>>>>> *>rights.*
>>>>>>
>>>>>> -----
>>>>>> *>Thread-Topic: Server Control Deployment and Client*
Scripts?
>>>>>> *>thread-index: AcQWdcvn7hSiyZ18TtejqFMTQ5aLTw==*
>>>>>> *>X-Tomcat-NG:*
>>>>>> *>microsoft.public.dotnet.framework.aspnet.buildingcontrols*
>>>>>> *>From: "= ?Utf-8?B?QmFycnkgRm9ycmVzdA==?="*
>>>>>> *><barry.forrest@ps.net_remove>>Subject: Server Control Deployment*
>and
>>>>> *>Client*
>>>>>> *>Scripts?*
>>>>>>> *>Date: Tue, 30 Mar 2004 08:41:06 -0800*
>>>>>>> *>Lines: 12*
>>>>>>> *>Message-ID:*
>>>>>>> *<DBDDF2F3-E361-437C-B360-21BB99F5F171@microsoft.com>>MIME-Version:*
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>>>>>>> *>Content-Transfer-Encoding: 8bit*
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>>>>>>> *>Content-Class: urn:content-classes:message*
>>>>>>> *>Importance: normal*
>>>>>>> *>Priority: normal*
>>>>>>> *>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0*
>>>>>>> *>Newsgroups:*
>>>>>>> *>microsoft.public.dotnet.framework.aspnet.buildingcontrols*
>>>>>>> *>Path: cpmsftngxa06.phx.gbl*
>>>>>>> *>Xref: cpmsftngxa06.phx.gbl*
>>>>>>>
>>>>>>> *>microsoft.public.dotnet.framework.aspnet.buildingcontrols:9774*
>>>>>>>> *>NNTP-Posting-Host: tk2msftcmty1.phx.gbl 10.40.1.180*
>>>>>>>> *>X-Tomcat-NG:*
>>>>>>>> *>microsoft.public.dotnet.framework.aspnet.buildingcontrols*
>>>>>>>>> *>>Help,*
>>>>>>>>> *I've read interesting things in the book "Developing*
>> >Microsoft®
>>>>>>>>> *>ASP.NET*
>>>>>>>>>> *>Server Controls and Components". They mention using shared*
>>>>>>>>>> *>> client*

>> >> >> > *scripts*
>> >> >> >> *from the web server stored in*
>> >> >> >> */aspnet_client/<assemblyName>/<assemblyVersion>*
>> >> >> >>
>> >> >> >> *My questions:*
>> >> >> >> *What type of Setup and Deployment project do I need to use?*
>> >> >> >> *How do I determine where the aspnet_client folder is*
> *located?*
>> >> >> >> *(Our servers have InetPub/wwwRoot on drives other than C:\)*
>> >> >> >> *How to I create the folder structure, especially with a*
>> >> > *dynamically*
>> >> >> >> *generated assemblyVersion?*
>> >> >> >>
>> >> >> >> *Any help is appreciated.*
>> >> >> >>
>> >> >> >> *Barry*
>> >> >> >> >
>> >> >> >
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