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another developer, another day

ASP.net MVC Compiled Views

📅 February 28, 2013 🏷️ ASP.Net 🏷️ asp.net, compile, mvc, umbraco, viewbuild

Big old pain in the arse when you get a runtime error from a view, more so if its then in the build server;

Simple solution though; pop open your UI/Web project (csproj) file in an editor of your choice. Check if it already contains an `<MvcBuildViews>false</MvcBuildViews>` tag (if it has set it to true)

If your missing it; add it as follows...

Find the `<PropertyGroup>` That contains the following entries....

```
<RootNamespace>Project.UI.Web</RootNamespace>
<AssemblyName>Project.UI.Web</AssemblyName>
<TargetFrameworkVersion>v4.0</TargetFrameworkVersion>
<RestorePackages>true</RestorePackages>
```

and simply add

```
<MvcBuildViews>true</MvcBuildViews>
```

At the end of the file, uncomment the `<Target Name="AfterBuild">` section of the configuration. This should resemble...

```
<Target Name="AfterBuild" Condition="'$(MvcBuildViews)'=='true'">
  <AspNetCompiler VirtualPath="temp"
  PhysicalPath="$(WebProjectOutputDir)" />
</Target>
```

For extra points, ensure that `EnableUpdatable` is set to false, or the views won't be pre-compiled.

```
<EnableUpdatable>false</EnableUpdatable>
```

Why this isn't just a project-property option rather than more xml trawling is anyone's guess.

Caveats

- Does Not Work With Umbraco (up to and including 6)

One thought on “ASP.net MVC Compiled Views”



chuck

December 18, 2013 at 8:18 pm

If you use a `VirtualPathProvider` you must set:

True

True

and enable it like this:

<http://sunali.com/en/2008/01/09/virtualpathprovider-in-precompiled-web-sites/comment-page-2/#comment-129936>

It blows that the views won't get precompiled, great way to get bugs.

Comments are closed.