

# Re: ADO.NET Entities Failure (RTM)

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2008-08/msg00164.html>

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- *From:* "John Sitka" <[johnsitka@xxxxxxxxxxxxxxxxxxxx](mailto:johnsitka@xxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 15 Aug 2008 07:58:40 -0400
- 

Thanks for that, I have not knowingly installed any Beta packages but I do recall one general Hotfix that was needed for improved intellisense in scripting blocks.

I fired off the Prep tool and got no response from it.

Your description of getting the Entity framework running sounds accurate. (Install from scratch)

I'm going to get the VS SP1 .iso today to hopefully speed up the process.

"Cowboy (Gregory A. Beamer)" <[NoSpamMgbworld@xxxxxxxxxxxxxxxxxxxx](mailto:NoSpamMgbworld@xxxxxxxxxxxxxxxxxxxx)> wrote in message [news:%23MZ12HISIHA.1296@xxxxxxxxxxxxxxxxxxxx](mailto:news:%23MZ12HISIHA.1296@xxxxxxxxxxxxxxxxxxxx)

The tool is located at

<http://www.microsoft.com/downloads/details.aspx?FamilyID=a494b0e0-eb07-4ff1-a21c-a4663e456d9d&D>

It is non-destructive in the sense it only removes what it is set to remove. So, if you do not have any of the patches, there is no reason you cannot run it.

I have more information on my blog:

<http://gregorybeamer.spaces.live.com/blog/cns!B036196EAF9B34A8!805.entry>

Here is what it does, per its patch screen:

- 
- Uninstallation of Visual Studio 2008 SP1 Beta.
  - Uninstallation of Silverlight Tools Beta 1.
  - Uninstallation of KB944899 V1.
  - Uninstallation of KB949325.

You have KB944899 loaded. If it is V1, that is probably your failure point.

The only way I found to get the Entity Framework working once you have installed with a failure is to do the following:

1. Uninstall VS 2008 SP1
2. Uninstall .NET Framework 3.5 SP1
3. Reboot
4. Install .NET Framework 3.5 SP1 – this step may not be necessary as VS 2008 SP1 does it,

Re: ADO.NET Entities Failure (RTM)

but I was not taking chances  
5. Install VS 2008 SP1

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Gregory A. Beamer  
MVP, MCP: +I, SE, SD, DBA

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"John Sitka" <johnsitka@xxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:O%235LU7g\\$IHA.4648@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:O%235LU7g$IHA.4648@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Can you post your About VS.NET 2008 details. from your newly rebuilt  
machine and functioning machine

I'd like to see if I have any hotfixes that are causing my Entity model  
Template not to show up.

Thanks

This is mine...

Microsoft Visual Studio 2008  
Version 9.0.30729.1 SP  
Microsoft .NET Framework  
Version 3.5 SP1

Installed Edition: Professional

Microsoft Visual Basic 2008

Microsoft Visual C# 2008

Microsoft Visual C++ 2008

Microsoft Visual Studio 2008 Tools for Office

Microsoft Visual Web Developer 2008

Crystal Reports Basic for Visual Studio 2008

Hotfix for Microsoft Visual Studio 2008 Professional Edition – ENU  
(KB944899) KB944899

Re: ADO.NET Entities Failure (RTM)

This hotfix is for Microsoft Visual Studio 2008 Professional Edition – ENU. If you later install a more recent service pack, this hotfix will be uninstalled automatically.

For more information, visit <http://support.microsoft.com/kb/944899>.

Hotfix for Microsoft Visual Studio 2008 Professional Edition – ENU (KB945282) KB945282

This hotfix is for Microsoft Visual Studio 2008 Professional Edition – ENU. If you later install a more recent service pack, this hotfix will be uninstalled automatically.

For more information, visit <http://support.microsoft.com/kb/945282>.

Hotfix for Microsoft Visual Studio 2008 Professional Edition – ENU (KB946040) KB946040

This hotfix is for Microsoft Visual Studio 2008 Professional Edition – ENU. If you later install a more recent service pack, this hotfix will be uninstalled automatically.

For more information, visit <http://support.microsoft.com/kb/946040>.

Hotfix for Microsoft Visual Studio 2008 Professional Edition – ENU (KB946308) KB946308

This hotfix is for Microsoft Visual Studio 2008 Professional Edition – ENU. If you later install a more recent service pack, this hotfix will be uninstalled automatically.

For more information, visit <http://support.microsoft.com/kb/946308>.

Hotfix for Microsoft Visual Studio 2008 Professional Edition – ENU (KB946344) KB946344

This hotfix is for Microsoft Visual Studio 2008 Professional Edition – ENU. If you later install a more recent service pack, this hotfix will be uninstalled automatically.

For more information, visit <http://support.microsoft.com/kb/946344>.

Hotfix for Microsoft Visual Studio 2008 Professional Edition – ENU (KB946581) KB946581

This hotfix is for Microsoft Visual Studio 2008 Professional Edition – ENU. If you later install a more recent service pack, this hotfix will be uninstalled automatically.

For more information, visit <http://support.microsoft.com/kb/946581>.

Hotfix for Microsoft Visual Studio 2008 Professional Edition – ENU (KB947171) KB947171

This hotfix is for Microsoft Visual Studio 2008 Professional Edition – ENU. If you later install a more recent service pack, this hotfix will be uninstalled automatically.

For more information, visit <http://support.microsoft.com/kb/947171>.

Hotfix for Microsoft Visual Studio 2008 Professional Edition – ENU (KB947173) KB947173

This hotfix is for Microsoft Visual Studio 2008 Professional Edition – ENU. If you later install a more recent service pack, this hotfix will be uninstalled

Re: ADO.NET Entities Failure (RTM)

automatically.

For more information, visit <http://support.microsoft.com/kb/947173>.

Hotfix for Microsoft Visual Studio 2008 Professional Edition – ENU  
(KB947180) KB947180

This hotfix is for Microsoft Visual Studio 2008 Professional Edition – ENU.  
If you later install a more recent service pack, this hotfix will be uninstalled automatically.

For more information, visit <http://support.microsoft.com/kb/947180>.

Hotfix for Microsoft Visual Studio 2008 Professional Edition – ENU  
(KB947540) KB947540

This hotfix is for Microsoft Visual Studio 2008 Professional Edition – ENU.  
If you later install a more recent service pack, this hotfix will be uninstalled automatically.

For more information, visit <http://support.microsoft.com/kb/947540>.

Hotfix for Microsoft Visual Studio 2008 Professional Edition – ENU  
(KB947789) KB947789

This hotfix is for Microsoft Visual Studio 2008 Professional Edition – ENU.  
If you later install a more recent service pack, this hotfix will be uninstalled automatically.

For more information, visit <http://support.microsoft.com/kb/947789>.

Hotfix for Microsoft Visual Studio 2008 Professional Edition – ENU  
(KB948127) KB948127

This hotfix is for Microsoft Visual Studio 2008 Professional Edition – ENU.  
If you later install a more recent service pack, this hotfix will be uninstalled automatically.

For more information, visit <http://support.microsoft.com/kb/948127>.

Microsoft Visual Studio 2008 Professional Edition – ENU Service Pack 1  
(KB945140) KB945140

This service pack is for Microsoft Visual Studio 2008 Professional Edition – ENU.

If you later install a more recent service pack, this service pack will be uninstalled automatically.

For more information, visit <http://support.microsoft.com/kb/945140>.

Microsoft Visual Studio 2008 Professional Edition – ENU Service Pack 1  
(KB947888) KB947888

This service pack is for Microsoft Visual Studio 2008 Professional Edition – ENU.

If you later install a more recent service pack, this service pack will be uninstalled automatically.

For more information, visit <http://support.microsoft.com/kb/947888>.

Microsoft Visual Studio 2008 Professional Edition – ENU Service Pack 1  
(KB948484) KB948484

This service pack is for Microsoft Visual Studio 2008 Professional Edition – ENU.

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If you later install a more recent service pack, this service pack will be uninstalled automatically.

For more information, visit <http://support.microsoft.com/kb/948484>.

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<NoSpamMgbworld@xxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:e\\$simDY\\$IHA.1152@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:e$simDY$IHA.1152@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

The solution is to uninstall EVERYTHING and start over again. Despite not thinking I had one of the offending hotfixes or beta software, I am now under the assumption I must have had one of them installed.

Visual Studio is now working great, or at least great in the features I currently need. :-)

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Gregory A. Beamer  
MVP, MCP: +I, SE, SD, DBA

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Running against my database, I end up with code generated that has the following:  
[global::System.Runtime.Serialization.DataContractAttribute(IsReference=true)]

which generates the error:  
'System.Runtime.Serialization.DataContractAttribute' does not contain a definition for 'IsReference'

It appears the System.Runtime.Serialization is not properly updated by Visual Studio 2008 SP1, or at least not on Windows Server 2008 (my desktop OS). Will try to go through and create exact

Re: ADO.NET Entities Failure (RTM)

repro steps.

History:

1. Installed Visual Studio SP1  
Did not install .NET Framework 3.5 SP1 first, as assumed this would be part of VS SP1
2. Installed SQL Server 2008 Developer
3. Rebooted numerous times  
(per <http://forums.microsoft.com/msdn/ShowPost.aspx?PostID=3586027&SiteID=1&page>)
4. Repair installed .NET Framework 3.5 SP1

Still running the issue after repair reinstall ... and rebooting. Attempted stealing the assemblies from the temp folder, but I am not sure which msp to run to get them. Going to attempt a VS 2008 SP1 repair install, as well. And then punt until I can afford time to completely rebuild the machine, as that is ... unfortunately ... generally the best option when an MS SP fails.

Any other ideas?

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MVP, MCP: +I, SE, SD, DBA

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