

Don't forget set Target framework for Project to 3.5: ADO.NET Entities Failure (RTM)

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Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2008-08/msg00167.html>

- *From:* "John Sitka" <johnsitka@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 15 Aug 2008 13:44:38 -0400
-

Don't forget the ADO.NET Entity Data Model template won't show up if the target Framework for a project is not 3.5.

I wonder if that was what happened to me? Can't remember, but I can definitely turn the availability of the template on and off.

This must have happened to others. It's such an obvious precondition as to be overlooked. Especially when skipping VS 2005 and moving from VS 2003 to VS 2008.

"John Sitka" <johnsitka@xxxxxxxxxxxxxxxxxxxx> wrote in message [news:en28Vpu\\$IHA.1912@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:en28Vpu$IHA.1912@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Huh, new twist.

Yesterday I uninstalled just the 3.5 Framework (it was on the machine before VS 2008 SP1 RTM)

then reapplied the VS 2008 SP1. Now the ADO Entity Model Template shows up, after a reboot.

Got lucky I guess. Anyways thanks for the reference points. I've never stuck with or owned an O/RM,

they always seemed to mess with my thoughts then generate a whole bunch of code I'm too lazy to read

....but the rest of the world seems to use them so I wanted to look at the next one.

"Cowboy (Gregory A. Beamer)" <NoSpamMgbworld@xxxxxxxxxxxxxxxxxxxx> wrote in message [news:ey9MjEu\\$IHA.4756@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:ey9MjEu$IHA.4756@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Everything seems to be working fine.

I have opted not to use the Entity Framework now, as my project uses web services and the Framework makes things a bit heavy in this regard, but I have created entity models and compiled fine.

Uninstall everything SP1 related and then start from the start. It worked for me.

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

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<http://feeds.feedburner.com/GregoryBeamer>

| Think outside the box! |

"John Sitka" <johnsitka@xxxxxxxxxxxxxxxxxxxx> wrote in message
[news:OQU9C5s\\$IHA.5956@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:OQU9C5s$IHA.5956@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

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> wrote in message
[news:%23MZ12HI\\$IHA.1296@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:%23MZ12HI$IHA.1296@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

The tool is located at
<http://www.microsoft.com/downloads/details.aspx?FamilyID=a494b0e0-eb07-4ff1->

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.

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

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

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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

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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

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

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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.

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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
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

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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>.

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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.

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>.

"Cowboy (Gregory A.
Beamer)"
<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

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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. :-)

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

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| Think
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"Cowboy
(Gregory A.
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<NoSpamMgbworld@xxxxxxxxxxxxxxxxxxxx>
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message
[news:ObB1q9U\\$IHA.1180@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:ObB1q9U$IHA.1180@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Running
against
my

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database,
I
end
up
with
code
generated
that
has
the
following:
[global::System.Runtime.Serialization.DataContractAttribute

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

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try
to
go
through
and
create
exact
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=35>)

4.
Repair
installed
.NET
Framework
3.5

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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

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to
completely
rebuild
the
machine,
as
that
is
...
unfortunately
...
generally
the
best
option
when
an
MS
SP
fails.

Any
other
ideas?

--
Gregory
A.
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MVP,
MCP:
+I,
SE,
SD,
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|
Think

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outside
the
box!

|
