

Unit Test Runner failed to load assembly



[TATWORTH](#) 23 posts since

Jul 24, 2008

I have just upgraded to "ReSharperSetup.5.0.1611.9.msi" from "ReSharperSetup.5.0.1565.10.msi". Using Visual Studio 2010 Beta2, when I try to run unit tests, I get the following message:

Caption "ReSharper"

Body Text:

Unit Test Runner failed to load assembly.

Could not load file or assembly "Microsoft.VisualStudio.QualityTools.Common, Version=10.0.0.0, Culture-neutral, PublicKeyToken='b03f5f7f11d50a3a' or one of its dependencies. The system cannot find the file specified.

I have rebooted the PC but the problem persists.

Once the Ok is clicked the tests do run as expected.

Also the tests run without issue in NCover.



[martin](#) 26 posts since

Jun 21, 2005 1. **Re: Unit Test Runner failed to load assembly** Feb 9, 2010 3:32 PM

I'm getting a similar one here using VS 2010 RC and ReSharper ReSharperSetup.5.0.1612.115.

'Unit Test Runner failed to load test assembly:

Unit Test Runner failed to load assembly

JetBrains.Resharper.TaskRunnerFramework.TaskException: Access to the path 'System.Data.SQLite.DLL' is denied.

Cheers.



[Victor Kropp](#) 116 posts since

May 6, 2009 2. **Re: Unit Test Runner failed to load assembly** Feb 9, 2010 4:55 PM

Do you reference System.DataSQLite.dll in your tests?



[martin](#) 26 posts since

Jun 21, 2005 3. **Re: Unit Test Runner failed to load assembly** Feb 9, 2010 5:10 PM

Yes I do. This hasn't been a problem before however.



[Tomas Ekeli](#) 6 posts since

Nov 26, 2009 4. **Re: Unit Test Runner failed to load assembly** Feb 10, 2010 1:02 PM

I am also seeing this error message when running tests referencing System.Data.SQLite.dll (v2.0.50727), with VS08 and R# 5 b5.0.1611.9 (no plugins)

Using the NUnit 2.5.3 runner provided with ReSharper.

The tests seem to run, though, and report success. Running the same tests with TestDriven.Net reports no problems.



[Niclas Pehrsson](#) 1 posts since

Feb 9, 2010 5. **Re: Unit Test Runner failed to load assembly** Feb 9, 2010 10:06 PM

I am experiencing exactly the same error with Vs.NET 2010 RC Ultimate Edition.

But I'm getting the error that I can't load the assembly I'm testing. (running a vb.net solution).

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[Gauthier Segay](#) 26 posts since

Feb 11, 2010 6. **Re: Unit Test Runner failed to load assembly** Feb 11, 2010 1:45 AM

Same problem here with System.Data.SQLite v1.0.60.0 assembly

- vs 2008

- ReSharperSetup.5.0.1611.9

also encountering this from NUnit GUI runner with a less precise message

this works with NUnit console runner



Guest 7. **Re: Unit Test Runner failed to load assembly** Feb 12, 2010 11:26 PM

Same thing - SQLite also & TestDriven.Net works perfectly. This started

breaking around build 1609 I think.

"Gauthier Segay" <no_reply@jetbrains.com> wrote in message

news:9066326.37421265841953029.JavaMail.clearspace@app8.labs.intellij.net...

Same problem here with System.Data.SQLite v1.0.60.0 assembly

>

- vs 2008

Unit Test Runner failed to load assembly

>

also encountering this from NUnit GUI runner with a less precise message

>

this works with NUnit console runner

>

Original message URL:

<http://www.jetbrains.net/devnet/message/5256452#5256452>



Nicholas Goodwin 6 posts since

Jan 19, 2010 8. **Re: Unit Test Runner failed to load assembly** Feb 16, 2010 5:45 PM

Same version same problem here. Was not an issue with the last build i had.



Guest 9. **Re: Unit Test Runner failed to load assembly** Feb 18, 2010 7:07 PM

Has anyone seen a response from jet brains? This has been an issue for

awhile now

"Nicholas Goodwin" <no_reply@jetbrains.com> wrote in message

news:27796040.52071266331586659.JavaMail.clearspace@app8.labs.intellij.net...

Same version same problem here. Was not an issue with the last build i

Unit Test Runner failed to load assembly

had.

>

Original message URL:

<http://www.jetbrains.net/devnet/message/5256794#5256794>



[Victor Kropp](#) 116 posts since

May 6, 2009 10. **Re: Unit Test Runner failed to load assembly** Feb 18, 2010 7:30 PM

Don't worry, we know about this issue and working hard it resolve it.

Please be patient. You can help us by providing sample solution where it's reproduced always.



Guest [11](#). **Re: Unit Test Runner failed to load assembly** Feb 18, 2010 11:54 PM

Hi Victor

Thank you for the reply, but I'm afraid that the project that fails consistently for me is too dependent on other libraries to be easily transmitted. Is there no way for you to catch the error from the test runner and transmit it to you via your bug reporting system (JIRA)?

Do you have any specific questions that I or someone in the group of users anxious to see this fixed can answer?

Unit Test Runner failed to load assembly

Berryl

"Victor Kropp" <no_reply@jetbrains.com> wrote in message

news:659376.57361266510679307.JavaMail.clearspace@app8.labs.intellij.net...

Don't worry, we know about this issue and working hard it resolve it.

Please be patient. You can help us by providing sample solution where it's reproduced always.

>

Original message URL:

<http://www.jetbrains.net/devnet/message/5256921#5256921>



[Vlad B](#) 4 posts since

Nov 30, 2009 12. **Re: Unit Test Runner failed to load assembly** Feb 20, 2010 2:10 PM

Here is a solution that fails (see attachment) possibly because of different version of NUnit

See UnitTests EngineFixture.cs and debug the only test there

Attachments:

- [UnitTestDebugFails.zip](#) (237.8 K)



[Marcus Hammarberg](#) 6 posts since

Feb 4, 2010 13. **Re: Unit Test Runner failed to load assembly** Feb 22, 2010 10:32 PM

Unit Test Runner failed to load assembly

Any progress on this?

It's very embarrassing when doing demos 😊

Have I missed a solution in another thread?

/Marcus



[Victor Kropp](#) 116 posts since

May 6, 2009 14. **Re: Unit Test Runner failed to load assembly** Feb 23, 2010 1:56 PM

Vlad, thanks for providing sample solution, but I wasn't able to reproduce failure on it using Win7 x64, VS2010 RC and latest R#. Test runs fine.

This seems to be dependent on environment. Could you provide some details on your environment, so I can find similar machine?



[Vlad B](#) 4 posts since

Nov 30, 2009 15. **Re: Unit Test Runner failed to load assembly** Feb 23, 2010 4:28 PM

Don't just run test, debug it!

I am on Win7 x64, VS2010 RC and latest R#

Attachments:



[DebugFail.jpg](#) (207.8 K)



[Victor Kropp](#) 116 posts since

May 6, 2009 16. **Re: Unit Test Runner failed to load assembly** Feb 23, 2010 4:34 PM

Unfortunately, it doesn't fail even in Debug. 😞


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[Alexey Gorbach](#) 11 posts since

Nov 23, 2009 17. **Re: Unit Test Runner failed to load assembly** Feb 24, 2010 6:40 PM

Hello!

I have such problem to . Here is my simple visual studio project with only one test. Please, take a look at it.

Thanks a lot !

Attachments:

- [UnitTestIssue.7z.zip](#) (1.1 MB)



[Victor Kropp](#) 116 posts since

May 6, 2009 18. **Re: Unit Test Runner failed to load assembly** Feb 25, 2010 4:02 PM

Thanks everybody for help!


I've finally found and fixed this bug. This error message appeared due to race conditions in test run cleanup.

Please, check build 1625 tomorrow and let me know how it will go.



[Alexey Gorbach](#) 11 posts since

Nov 23, 2009 19. **Re: Unit Test Runner failed to load assembly** Feb 25, 2010 4:06 PM

Can't wait to download new build, and confirm it work  !



Guest 20. **Re: Unit Test Runner failed to load assembly** Feb 26, 2010 9:36 AM

Victor

You're on the right path; after installi build 1625 the project that was failing for not being able to load SQLite seems to be in working order

Unit Test Runner failed to load assembly

again. BUT several dependent projects are still failing. Of course they all work in nunit and TestDriven.Net as usual

Please stick with this one !!

"Victor Kropp" <no_reply@jetbrains.com> wrote in message

news:3095405.79001267102956566.JavaMail.clearspace@app8.labs.intellij.net...

Thanks everybody for help!

I've finally found and fixed this bug. This error message appeared due to race conditions in test run cleanup.

>

Please, check build 1625 tomorrow and let me know how it will go.

>

Original message URL:

<http://www.jetbrains.com/devnet/message/5257378#5257378>



[Marcus Hammarberg](#) 6 posts since

Feb 4, 2010 21. **Re: Unit Test Runner failed to load assembly** Feb 26, 2010 7:52 PM

That did the trick for me!

Unit Test Runner failed to load assembly

R# 5.0 (build 1625), Visual Studio 2010 RC and Windows 7 x64 was my platform

Great work Victor!

/Marcus



[Alexey Gorbach](#) 11 posts since

Nov 23, 2009 22. **Re: Unit Test Runner failed to load assembly** Feb 26, 2010 8:09 PM

And i have problem still.... Windows 7 x64, visual studio 2008 (Resharper Build 5.0.1625.127 on 2010-02-26T04:17:52).



Guest 23. **Re: Unit Test Runner failed to load assembly** Feb 26, 2010 9:40 PM

My env, still a problem, is also VS 2008 on x64 o/s

"Alexey Gorbach" <no_reply@jetbrains.com> wrote in message

news:30586523.83251267204185763.JavaMail.clearspace@app8.labs.intellij.net...

And i have problem still.... Windows 7 x64, visual studio 2008 (Resharper Build 5.0.1625.127 on 2010-02-26T04:17:52).

>

Original message URL:

<http://www.jetbrains.com/devnet/message/5257467#5257467>

Unit Test Runner failed to load assembly



[Victor Kropp](#) 116 posts since

May 6, 2009 24. **Re: Unit Test Runner failed to load assembly** Feb 23, 2010 1:59 PM

If you are getting same error from NUnit, why you shouldn't get it from R# if they're using exactly the same engine? 😊

Is your test assembly built for Any CPU/x86/x64? What OS do you have? Which versions of NUnit GUI and command-line have you run?



Guest 25. **Re: Unit Test Runner failed to load assembly** Feb 24, 2010 1:11 AM

My environment is x64 also, the failing project is compiled for x86.

"Victor Kropp" <no_reply@jetbrains.com> wrote in message

news:4169295.68081266922815068.JavaMail.clearspace@app8.labs.intellij.net...

If you are getting same error from NUnit, why you shouldn't get it from R# if they're using exactly the same engine? 😊

>

Is your test assembly built for Any CPU/x86/x64? What OS do you have? Which versions of NUnit GUI and command-line have you run?

>

Original message URL:

<http://www.jetbrains.com/devnet/message/5257170#5257170>

Unit Test Runner failed to load assembly



[TATWORTH](#) 23 posts since

Jul 24, 2008 26. **Re: Unit Test Runner failed to load assembly** Feb 24, 2010 4:55 PM

I have now tried out ReSharper with VS2010 Ultimate RC on my home PC - the unit tests run without any problem.



Guest 27. **Re: Unit Test Runner failed to load assembly** Feb 24, 2010 8:53 PM

Still a problem for me - am using VS 2008

"TATWORTH" <no_reply@jetbrains.com> wrote in message

news:6966968.73821267019787484.JavaMail.clearspace@app8.labs.intellij.net...

>I have now tried out ReSharper with VS2010 Ultimate RC on my home PC - the

>unit tests run without any problem.

>

Original message URL:

<http://www.jetbrains.com/devnet/message/5257276#5257276>



[Tomas Ekeli](#) 6 posts since

Nov 26, 2009 28. **Re: Unit Test Runner failed to load assembly** Mar 8, 2010 11:46 PM

Unit Test Runner failed to load assembly

I think I may have stumbled upon the solution.

It seems that when installing SQLite it can include an entry in your machine.config file located in your .Net framework config folder: C:\Windows\Microsoft.NET\Framework\v1.1.4322\CONFIG\machine.config

The final entry in this file on my machine was

```
<system.data><DbProviderFactories><add name="SQLite Data Provider"
invariant="System.Data.SQLite" description=".Net Framework Data Provider for SQLite"
type="System.Data.SQLite.SQLiteFactory, System.Data.SQLite, Version=1.0.65.0,
Culture=neutral, PublicKeyToken=db937bc2d44ff139" /></DbProviderFactories></
system.data>
```

followed by the correct ending of the xml: </configuration>

Now, I don't know where this <systemt.data>...</system.data> belongs, but it's not in this file. Once I removed it from said machine.config -file the tests run (as they always have) and I get no error-dialogs.

Why don't you guys test it out on your systems, and if you have the same results we can put this little SNAFU at the SQLite installer's feet.

Remember to backup your machine.config before changing it, though, just in case 😊



Guest [29](#). Re: **Unit Test Runner failed to load assembly** Mar 18, 2010 3:49 AM

I still have this in build 1639, although the problem has changed since

first identified!

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Now, I can run the project (projectFoo) that has the reference to SQLite in it, but if I run a dependent assembly, the Resharper Test Runner complains that it was unable to load projectFoo or one of it's dependent assemblies.

Of course TestDriven.Net works without error as always, praise be ...

"Tomas Ekeli" <no_reply@jetbrains.com> wrote in message

news:16734691.109901268081227695.JavaMail.clearspace@app8.labs.intellij.net...

>I think I may have stumbled upon the solution.

>

```
It seems that when installing SQLite it can include an entry in your
machine.config file located in your .Net framework config folder:
C:\Windows\Microsoft.NET\Framework\v1.1.4322\CONFIG\machine.config
```

>

```
The final entry in this file on my machine was
<system.data><DbProviderFactories><add name="SQLite Data Provider"
invariant="System.Data.SQLite" description=".Net Framework Data Provider
for SQLite" type="System.Data.SQLite.SQLiteFactory, System.Data.SQLite,
Version=1.0.65.0, Culture=neutral, PublicKeyToken=db937bc2d44ff139"
/></DbProviderFactories></system.data>
```

>

Unit Test Runner failed to load assembly

followed by the correct ending of the xml: </configuration>

>

Now, I don't know where this <systemt.data>...</system.data> belongs, but it's not in this file. Once I removed it from said machine.config -file the tests run (as they always have) and I get no error-dialogs.

>

Why don't you guys test it out on your systems, and if you have the same results we can put this little SNAFU at the SQLite installer's feet.

>

Remember to backup your machine.config before changing it, though, just in case 😊

>

Original message URL:

<http://www.jetbrains.net/devnet/message/5258087#5258087>



[Gauthier Segay](#) 26 posts since

Feb 11, 2010 30. **Re: Unit Test Runner failed to load assembly** Mar 9, 2010 6:21 AM

Update: I'm still reproducing the issue with

- resharper build 5.0.1631.45

- solution platform = AnyCPU in VS 2008

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- vista business 64



Guest [31](#). **Re: Unit Test Runner failed to load assembly** Mar 18, 2010 7:35 PM

Now, I can run the project (projectFoo) that has the reference to SQLite in it, (I couldn't several weeks ago) but if I run a dependent assembly, the Resharper Test Runner complains that it was unable to load an assembly in projectFoo

Of course TestDriven.Net works without error as always, praise be ...

- resharper build 5.0.1639.5

- solution platform = AnyCPU in VS 2008

- vista business 64

"Gauthier Segay" <no_reply@jetbrains.com> wrote in message

news:20387060.110851268104913615.JavaMail.clearspace@app8.labs.intellij.net...

Update: I'm still reproducing the issue with

- resharper build 5.0.1631.45

- solution platform = AnyCPU in VS 2008

- vista business 64

>

Unit Test Runner failed to load assembly

Original message URL:

<http://www.jetbrains.net/devnet/message/5258101#5258101>



[Matt Ross](#) 2 posts since

Nov 17, 2009 32. **Re: Unit Test Runner failed to load assembly** Jan 8, 2011 1:03 PM

Was there every any solution to this issue?

I'm having the same problem.

Win7 Pro x64

VS2010

R# 5.1.1753.4 and I've even tried the latest nightly build 1764

NUnit 2.5.9

and I'm referencing SQLite 3.6.3 but the x64 version in my Test project (using the S#arp Architecture framework)

I removed the reference to SQLite from my test project, but I still get an error (the one mentioned in this thread) when running any tests through R#.

Have I missed a solution somewhere?

*******EDIT*******

Unit Test Runner failed to load assembly

Found the problem. I was referencing
SharpArch.Testing.MbUnit.NHibernate.RepositoryTestsBase instead of
SharpArch.Testing.NUnit.NHibernate.RepositoryTestsBase.

This caused the exception in R# Test Running.