

WebSites and VS Silent Death - Final



Ilya Ryzhenkov 2,694 posts since

Apr 13, 2004

Hello,

After many hours of unmanaged debugging of Visual Studio assembly loading and binding process, it turns out that the problem is caused by bug in CLR.

It happens not only to ReSharper, but to other plugins as well: <http://forums.microsoft.com/MSDN/ShowPost.aspx?PageIndex=0&SiteID=1&PageID=0&PostID=2812645>

We identified the reason of the crash and it was quite funny: ReSharper references System.Core.dll itself. If our investigations are correct (still verifying this with Microsoft), any addin referencing this assembly will cause "silent death" when WebSite with specific properties is opened. Those properties are assemblies in web.config, which reference System.Core.dll themselves, and System.Core.dll is not loaded via website reference before them.

Since we were going to remove dependency on .NET Framework 3.5 anyway, we reimplemented some of the System.Core functionality in source code (so we can continue eat our own dog food with queries and extension methods) and removed reference to System.Core.dll. This fixes the problem here.

WebSites and VS Silent Death - Final

Whoever experience the problem, please check nightly build 773 and see if it fixes the problem. Thank you for your patience!

Sincerely,

Ilya Ryzhenkov

JetBrains, Inc

<http://www.jetbrains.com>

"Develop with pleasure!"



Guest 1. **Re: WebSites and VS Silent Death - Final** Apr 11, 2008 3:47 AM

Wow, talk about a debugging nightmare. I can only imagine what a long and painful process it was to get to the bottom of that issue (only to find out it's not even your fault!). We're all grateful for your efforts :).

Cheers.

Mike

"Ilya Ryzhenkov" <orangy@jetbrains.com> wrote in message

news:76a2bd0b154c538ca67d87a2cfa0b@news.intellij.net...

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[Ilya Ryzhenkov](#) 2,694 posts since

Apr 13, 2004 2. **Re: WebSites and VS Silent Death - Final** Apr 11, 2008 12:31 PM

Hello Mike,

I actually wrote it in some details so that anyone with similar problem can find this later.

Also I hope Microsoft can release a hotfix for this problem, which is quite annoying.

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