# C# 411

[C#](#) • [.NET](#) • [Visual Studio](#) • [WinForms](#) • [Graphics](#) • [Reflection](#) • [Web](#) • [Tips](#)

- ## About C# 411

CSharp411.com is a blog written by Tim Toady about the C# programming language and .NET Framework. Tim Toady is the founder of Browserling Inc, a [cross-browser testing](#) service. This site contains C# information, code, tips and news. [-More-](#)

- ## C# Information



- ## Subscribe C# 411

Subscribe by email:

Subscribe

Delivered by [FeedBurner](#)

📶 [Subscribe by RSS](#)

[Follow C# 411 on Twitter!](#)

- # Links

  - ## [Software Development Topics](#)

- # Information

  - [About](#)
  - [Advertise](#)
  - [Contact](#)
  - [Copyright](#)
  - [Sample Page](#)
  - [Search](#)

Jun 24

# [IEventHandlerService Already Exists in the Service Container](#)

Posted by Timm [27 Comments »](#)

If you encounter this warning while compiling a Windows Form application in Visual Studio:

> The service System.Windows.Forms.Design.IEventHandlerService already exists in the service container. Parameter name: serviceType

The solution is not very obvious, and the help provides no guidance.  After a little experimenting, I discovered an easy solution:

1. Exit Visual Studio.
2. Open Explorer, and navigate to the folder that contains your project.
3. Delete the "bin" and "obj" folders.
4. Restart Visual Studio, load your project and re-compile.  The error should be gone.

This problem occurred when I attempted to inherit a derived Form from a class other than Form. When I changed it back to once again inherit from Form, the warning appeared.

You need to exit Visual Studio because you cannot delete the folders while the project is open.

**Share and Enjoy:**

[Visual Studio](#)

# Comments

## 27 Responses to "IEventHandlerService Already Exists in the Service Container"

- *Abhi* on [September 8th, 2009 at 3:54 am](#)

  Thanks, this solution worked for me..

- *[Gideon](#)* on [September 8th, 2009 at 8:26 am](#)

  Thanks, worked for me too.

- *Jack Floyd* on [January 3rd, 2010 at 11:12 pm](#)

  unfortunately this did not work for me. The forms will not load in the designer and I'm totally stumped. Any other ideas as I'm dead in the water. Thank you.

- *Jason* on [May 22nd, 2010 at 12:10 am](#)

  Thanks, this worked

- *Tim* on [May 16th, 2011 at 9:35 am](#)

  Didn't work for me. Problem arose after adding a context-menu handler to a form that inherited from another.

- *Luis* on [October 3rd, 2011 at 11:12 pm](#)

  Thanks!!!!! this worked just perfect!!

- *A_Johel* on [March 6th, 2012 at 12:47 am](#)

  if it does not also add this line in Load event of the base class:

  if (DesignMode) return;

- *sam* on [May 22nd, 2012 at 3:53 am](#)

  Thanks a lot; it worked for me too.,, 🙂

- *Goomb* on [August 10th, 2012 at 5:47 am](#)

  Thanks it worked for me! This were very helpfull!

- *jonatan* on [October 21st, 2012 at 7:47 pm](#)

  it works!
  good! thanks!

- *Ana Carolina* on [April 5th, 2013 at 7:29 am](#)

  THANK YOOOUUUUU

- *[Jonathan](#)* on [August 29th, 2013 at 1:35 pm](#)

  thanks this is works for me.. helpful a lot.. good job the service provide still no
  guidance and i hope microsoft will fix this problem or issue.

- *landis* on [September 24th, 2013 at 11:51 pm](#)

  it worked…….

- *Sbangani* on [September 25th, 2013 at 10:51 am](#)

  Its working for me Thank you!

- *JeFF* on [October 6th, 2013 at 8:06 am](#)

  Works !!
  Thanks

- *Farukh* on [February 11th, 2014 at 7:50 pm](#)

  Thanks this worked for me!

- *Biel* on [June 10th, 2014 at 7:25 pm](#)

  Thanks

- *Terry B* on [July 9th, 2014 at 5:24 pm](#)

  This pointed me in the right direction. I got this error just after updating a 3rd party
  control. Restarting Visual Studio (2013) fixed it.

- *Farzin* on [July 20th, 2014 at 4:48 am](#)

  Many thanks. Worked!

- *Juno* on [November 8th, 2014 at 8:10 am](#)

  A_Johel on March 6th, 2012 at 12:47 am
  if it does not also add this line in Load event of the base class: if (DesignMode) return;
  —
  That helped me! Thanks.

- *Me* on [January 14th, 2015 at 2:17 am](#)

  just exit VS and open the project again, worked for me!

- *Omkar Das* on [March 3rd, 2015 at 4:14 am](#)

  really helpful..thanks

- *Omkar Das* on [March 3rd, 2015 at 5:36 am](#)

  it worked for 1st time bt not for 2nd..pls help

- *Gnanagurusamy* on [September 1st, 2015 at 12:45 am](#)

  the method doesn't work for me

- *Bisho* on [November 30th, 2015 at 4:04 am](#)

  Many thanks. It worked (Y)

- *Aqib Waseem* on [December 26th, 2015 at 7:40 am](#)

  It Works Thanks!

- [*saddam*](#) on [September 17th, 2016 at 9:15 am](#)

  thanks a lot .. its worked perfectly

## Leave a Reply

**Name** (required)

**Mail** (will not be published) (required)

**Website**

Submit Comment

- # Recent Posts

    - [Online Developer Tools](#)
    - [How to Initialize Flags Enumerations in C#](#)
    - [Zoom the View in Visual Studio](#)
    - [C# Modeling Tools](#)
    - [Google Considered C# as the Native Language for Android](#)
    - [C# Custom Enumerators Made Simple with the Yield Keyword](#)
    - [.NET Isn't Dead](#)
    - [Apparently C# Doesn't Suck](#)
    - [Microsoft.CSharp.targets was not found](#)
    - [Ultimate List of Freely Available .NET Libraries](#)

- # Search C# 411

    Custom Search        Search

- # Featured Articles

    - [Free Developer Tools](#)
    - [Best C# Blogs](#)
    - [Best C# Web Sites](#)
    - [Having Pun with C#](#)
    - [C# String Tips](#)
    - [.NET Assembly FAQ](#)
    - [Obfuscation? Gesundheit!](#)
    - [Convert Between Synchronous and Asynchronous](#)

    ⓘ Ads by Google

    Job Applications

    Windows 10

-

- # Categories

    - [.NET](#) (34)
    - [Android](#) (1)
    - [ASP.NET](#) (2)
    - [Audio](#) (1)
    - [Blogging](#) (1)

- Books (1)
- Bugs (1)
- Build Process (2)
- Business (1)
- C# (112)
- Collections (11)
- Controls (6)
- Debugging (1)
- Deployment (1)
- Development (3)
- Documentation (2)
- Employment (1)
- Errors (5)
- Generics (6)
- Graphics (9)
- Humor (3)
- IIS (2)
- IO (15)
- Microsoft (4)
- Modeling (1)
- Mono (2)
- News (4)
- Obfuscation (2)
- Performance (3)
- Personal (1)
- Piracy (2)
- Process (1)
- Reflection (11)
- Security (2)
- Silverlight (2)
- Threading (4)
- Threats (1)
- Tips (109)
- Tools (6)
- User Interface (9)
- Visual Basic (3)
- Visual Studio (27)
- Web (8)
- Web Services (3)
- Windows (1)
- Windows Forms (20)
- Windows SDK (1)
- WPF (1)
- XML (2)

- # Archives

  - [November 2017](#)
  - [May 2013](#)
  - [February 2013](#)
  - [August 2011](#)
  - [July 2011](#)
  - [April 2011](#)
  - [March 2011](#)
  - [February 2011](#)
  - [January 2011](#)
  - [December 2010](#)
  - [November 2010](#)
  - [October 2010](#)
  - [July 2010](#)
  - [June 2010](#)
  - [May 2010](#)
  - [April 2010](#)
  - [March 2010](#)
  - [February 2010](#)
  - [January 2010](#)
  - [October 2009](#)
  - [September 2009](#)
  - [July 2009](#)
  - [June 2009](#)
  - [May 2009](#)
  - [April 2009](#)
  - [March 2009](#)
  - [February 2009](#)
  - [January 2009](#)
  - [December 2008](#)
  - [November 2008](#)
  - [October 2008](#)
  - [September 2008](#)
  - [August 2008](#)
  - [July 2008](#)
  - [June 2008](#)
  - [May 2008](#)
  - [April 2008](#)
  - [March 2008](#)
  - [February 2008](#)
  - [January 2008](#)
  - [December 2007](#)
  - [November 2007](#)

RSS