

In visual studio, is there a way to step back to see what the few lines executed before were?

Asked 10 years, 1 month ago Active 1 year, 7 months ago Viewed 54k times



61



visual-studio-2008



12

In visual studio, is there a way to step back to see what the few lines executed before were? I hit an unhandled exception in my code, and what I would like to do is step back (without re-executing) so I could see the class/method that called the method that threw the exception. This is in C#

asked Nov 17 '09 at 23:23



Matt

21.5k

55

171

275

5 Answers



85



Debug -> Windows -> Call Stack (Ctrl + Alt + C is default bindings (I think))

Will show you the history of execution, you can double click events to go to definition, however you cannot step back in code

But you can drag your little yellow arrow to another point in the code to re-execute some code, again this will not change what has already been executed

answered Nov 17 '09 at 23:28



PostMan

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Yep, that's what I was doing, going backwards would have been ideal, but as Breckon suggests, it will be in 2010, which will be good! – **Matt** Nov 17 '09 at 23:42

as @Stephen Oberauer stated, only available in the Ultimate edition of VS2010 and onwards, see [blogs.msdn.com/b/habibh/archive/2009/10/21/...](https://blogs.msdn.com/b/habibh/archive/2009/10/21/)

[x29a](#) Feb 18 '14 at 11:45

12 VS2010 is supposed to be able to support historical debugging in which you can go backwards as you suggest.
<http://blogs.msdn.com/ianhu/archive/2009/05/13/historical-debugging-in-visual-studio-team-system-2010.aspx>

Unfortunately there is no way to do this in VS2008.

answered Nov 17 '09 at 23:35



[Matt Breckon](#)

3,104 16 21

9 This is called "IntelliTrace" and is only available in the Ultimate edition of VS2010. – [Stephen Oberauer](#) Aug 28 '12 at 12:24

9 Just you need to drag the little yellow arrow to any different point to re-execute the code you need.

Note: This will not change what has already been executed.

edited Jul 28 '16 at 4:54

answered Jun 25 '14 at 13:47



[Mohammad Alqerm](#)

467 5 20

3 Its too late but hope so it help for new comers. This is the [Step-back while debugging with IntelliTrace](#)

answered May 9 '18 at 18:59



[sal](#)

698 7 18

1 The latest Visual Studio Preview (as of today: 2017-10-16) has "stepping back"

<https://www.visualstudio.com/vs/preview/>

"Improved debugging capabilities such as stepping back"

12/17/2019

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answered Oct 16 '17 at 16:06



Cobaltikus

11 2

