# Get more details about handled exceptions in Visual Studio (Immediate Window)

Asked  2 years, 9 months ago     Active  2 years, 9 months ago     Viewed  238 times

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When running a VB.NET Winforms application in Visual Studio 2015 (debug mode), Immediate Window shows notice about handled exceptions this way (it is in Portuguese but I think English is not so different):

```
Exceção gerada: 'System.NullReferenceException' em MyApp.exe
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```

My question is: can I adjust some setting so that it shows also where it comes from? (filename and line number, or method name, or both if possible)

Thank you very much.

vb.net     visual-studio-2015     visual-studio-debugging

asked Dec 7 '16 at 12:46

VBobCat
**1,074**   1   10   22

## 1 Answer

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I cant promise this is a fix because my portugese is limited, but there is a window called Exception Settings that you can usually bring up with CTRL+ALT+E, where you have checkboxes for all types of exception and if your code should break when they happen.

✓    If you have problems finding the Exception Settings window check top answer on this post:

[Visual Studio 2015 break on unhandled exceptions not working](#)

| edited May 23 '17 at 12:08 | answered Dec 7 '16 at 12:52 |
|---|---|
| Community ♦ | taracus |
| **1**    1 | **191**    2    14 |

Thanks, your translation is right ("gerada"=generated, but that's the same idea), and your solution works fine. Instead of breaking, however, is there some way Immediate Window logs can be made richer in order to be analysed in post-running? Thank you very much! –   VBobCat   Dec 7 '16 at 13:02

1    Im not sure that is possible, you can redirect all your output information to the Immediate Window through the menu: Tools -> Options -> Debugging -> Redirect all Out Window text to the Immediate Window, but Im not sure that will give you more information. Perhaps if you look around under the Debugging options you'll find something more suitable. –   taracus   Dec 7 '16 at 13:13 🖉

@ VBobCat, to capture the exception message, I also suggest you use the Exception settings window which could throw the Exception messages in the specific line code. So I agree with taracus' suggestion, you would debug it in your side after you capture this exception in specific line code. If taracus' reply is helpful for you, please mark it as the answer. Have a nice day. –   Jack Zhai-MSFT   Dec 16 '16 at 11:33