

## How to enable Edit and Continue in Visual Studio

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I was using Visual Studio 2010 Express for a project and recently changed over to ultimate 2010. I am noticing that when I would debug in express I could put a break point, edit the code if needed and continue without having to recompile.



With VS 2010 ultimate it tells me the version has changed and i have to stop and restart. How do i get the functionality that express had in ultimate?

Thanks for the help.

EDIT: More specifically, here is the message i get: "This source file has changed. It no longer matches the version of the file used to build the application being debugged".

[c#](#)[visual-studio-2010](#)[debugging](#)

edited Aug 6 '11 at 13:18

[MaximG](#)

104 7

asked Apr 8 '11 at 17:29

[bline22](#)

87 1 3 14

For all the money you shelled out with for the Ultimate edition, a quick scan through the options should be well worth your

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6 Who do you report a condescending moderator to? Quis custodiet? – [MrBoJangles](#) Jan 4 '12 at 19:08

## 1 Answer



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You have to enable 'Edit & Continue' both in the debug menu (should be on by default. check by going to debug > options+settings) and possibly again in the specific project if it's a web project of some sort. It should be a checkbox there.

edit: it's been a bit since i've tried it, but as far as i recall, that's the how. i'll see if i can grab you a link.

answered Apr 8 '11 at 17:31


[FGhilardi](#)

347 1 7

WOW. I didn't even get my edit in there and you responded. excellent. If i try it now i get: Changes are not allowed in the following cases: whn the debugger has been attached to an already running process. - the code being debugged was optimized at build or run time. - the assembly being debugged is loaded as domain-neutral. - the assembly being debugged was loaded through reflection. I am a novice developer and these sound foreign to me. – [bline22](#) Apr 8 '11 at 17:34 

The error you posted can be caused by a bunch of things. [msdn.microsoft.com/en-us/library/bcew296c.aspx](https://msdn.microsoft.com/en-us/library/bcew296c.aspx) Here's the main MSDN for the feature. If you're doing something fancy DLLs or IIS, that might also be causing you trouble so I would suggest clearing your temp files after enabling E+C then rebuilding fresh before trying it – [FGhilardi](#) Apr 8 '11 at 17:36

As to your edit in the comment, the best I could find for you was

I also had to disable the option "Enable optimizations" under  
Right click on project=>Properties=>Compile=>Advanced  
Compile Options... – [Stefan](#) Nov 29 '17 at 13:17 

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