

How do I find and replace all occurrences (in all files) in Visual Studio Code

- ▲ 136 I can't figure out how to find and replace all occurrences of a word in different files using Visual Studio Code version 1.0.
- I get the impression this should be possible since doing Ctrl + Shift + F allows me to simply search a folder, but i am clueless to how to proceed from here.
- ▼ I looked in various key combination <https://code.visualstudio.com/Docs/customization/keybindings>
- ★ But I only found how to replace all occurrences in the open file (Ctrl + h)
- 25 All help gratefully appreciated, this is driving me crazy.

replace

visual-studio-code

edited Dec 21 '16 at 19:24



Jeff Ward

7,935 3 31 42

asked May 20 '16 at 12:13



Cisum inas

2,231 7 26 47

6 Answers

- ▲ 232 I'm using Visual Studio Code 1.8, and this feature is available. But it's a little tricky to understand at first, and (at the time of writing) the [docs](#) don't explain clearly how to use it, so here's how it works, step by step:
- ▼ Invoke **Replace in Files** (under the Edit menu, or with shortcut Ctrl + Shift + H)
- You'll see a standard Find/Replace input replacing the files pane on the left:

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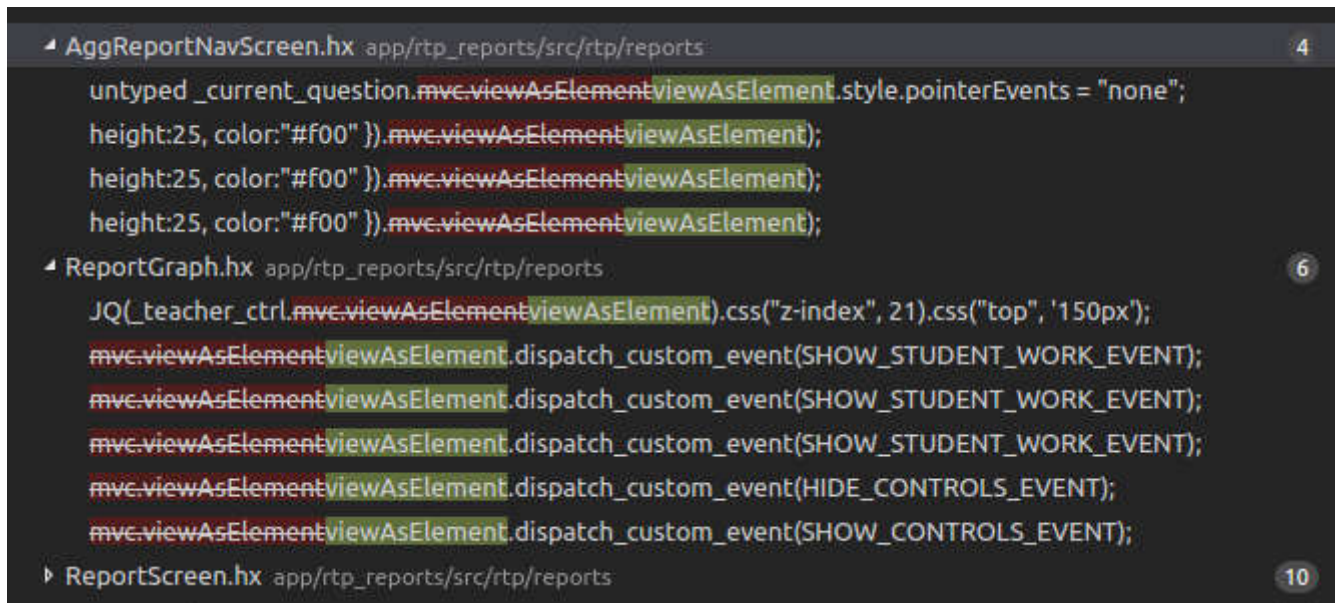


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Enter your search string and the replace string, then press enter. It may churn for a second searching all files, then it'll show the proposed changes in all your project files -- but note, these changes **haven't been made yet!** Here's what it looks like:

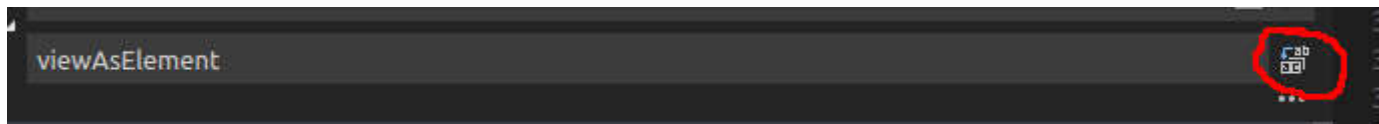


Now you need to **make the changes** (and even after that, you have to **save the modified files.**)

You can make those changes in various ways:

1) Make all changes to all files at once.

Click the replace icon next to your replace string (*note: you'll get a dialog to confirm this bulk action.*)



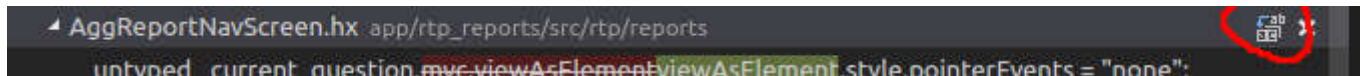
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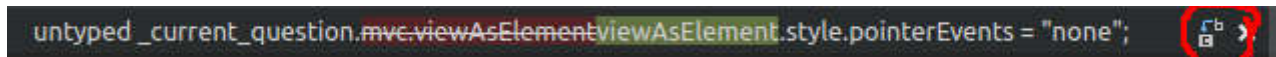
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3) Make a single change in a single file.

Click the replace icon next to the individual change: *(note: the icon only shows up when you hover over the change row)*



Finally, don't forget to save!

All those files are now modified in the editor and not yet saved to disk.

Use File -> Save All (or Ctrl + Alt + S)

edited May 11 '17 at 21:56

answered Dec 21 '16 at 19:21



Jeff Ward

7,935 3 31 42

- 1 Is it possible to save a 'search-replace'? I often search for 'class=' and replace with 'className=' – [Rune Jeppesen](#) Aug 28 '17 at 7:49
 - 1 Is it possible to skip the last step and do a silent search and replace? If I'm doing a trivial search and replace, I don't want to save each individual file. – [satJ](#) Sep 7 '17 at 14:20
 - 1 I'm not sure the answer to either of these questions. But @satJ, note that `Ctrl+Alt+S` saves all modified files at once, so it's pretty quick and easy. – [Jeff Ward](#) Sep 8 '17 at 13:27
- God damn that's dangerous, changing all files as default. Is there a command to just find/replace in a single file? – [Alexander Mills](#) Nov 20 '17 at 23:56
- The current save all default is Ctrl-k, followed by the letter s. Ctrl-k, followed by Ctrl+w will close all your windows after the programs has opened a bunch of them. – [Rebecca](#) Feb 9 '18 at 16:47

Update

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"Q: Is it possible to globally search and replace?"

A: This feature is not yet implemented, but you can expect it to come in the future!"

<https://code.visualstudio.com/Docs/editor/codebasics>

This seems also requested by community: <https://github.com/Microsoft/vscode/issues/1690>

edited Sep 16 '16 at 7:48

answered May 20 '16 at 12:16



Cisum inas

2,231 7 26 47

This is the best way.

14

1. First put your cursor on the member and click F2.
2. Then type the new name and hit the Enter key. This will rename all of the occurrences in every file in your project.

This is ideal for when you want to rename across multiple files. For example, you may want to rename a publicly accessible function on an Angular service and have everywhere that uses it get updated.

For more great tools I highly recommend: <https://johnpapa.net/refactoring-with-visual-studio-code/>

answered Jan 31 '18 at 16:03



DonDaniel

240 3 10

what if i want to rename occurrences in only current file? – temirbek Jan 8 at 8:17

@temirbek i have been following this request for a while. It's been 2+ years and it hasn't been implemented yet.
github.com/Microsoft/vscode/issues/14836 – DonDaniel Jan 8 at 17:30

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Sidd501

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On the [Visual Studio Code Key Bindings](#) page, the section [Keyboard Shortcuts Reference](#) has links to a PDF for each major OS. Once open, search for "replace in files" or any other shortcut you might need.

2

Another way is to use the **Command Palette** (`ctrl/cmd` + `shift` + `P`) where you can type "replace" to list all related commands, including the one you want:

Replace in Files `ctrl/cmd` + `shift` + `H`

edited May 15 at 22:34



Magnus Lind Oxlund

104 4 14

answered Jan 16 at 3:50



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3,048 27 38

****FIANL SOLUTION VS 2015 Update 3 **** on March 2017

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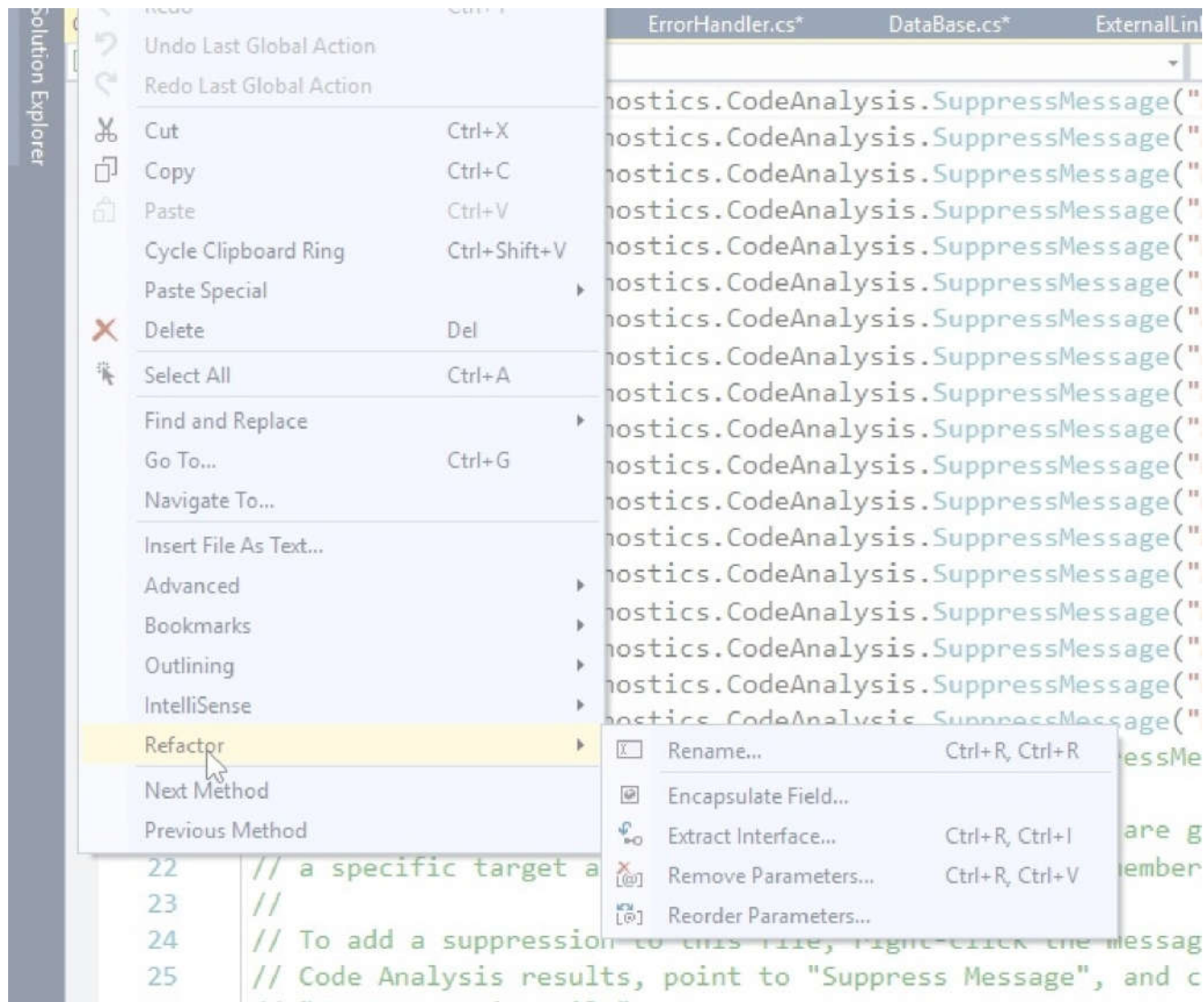
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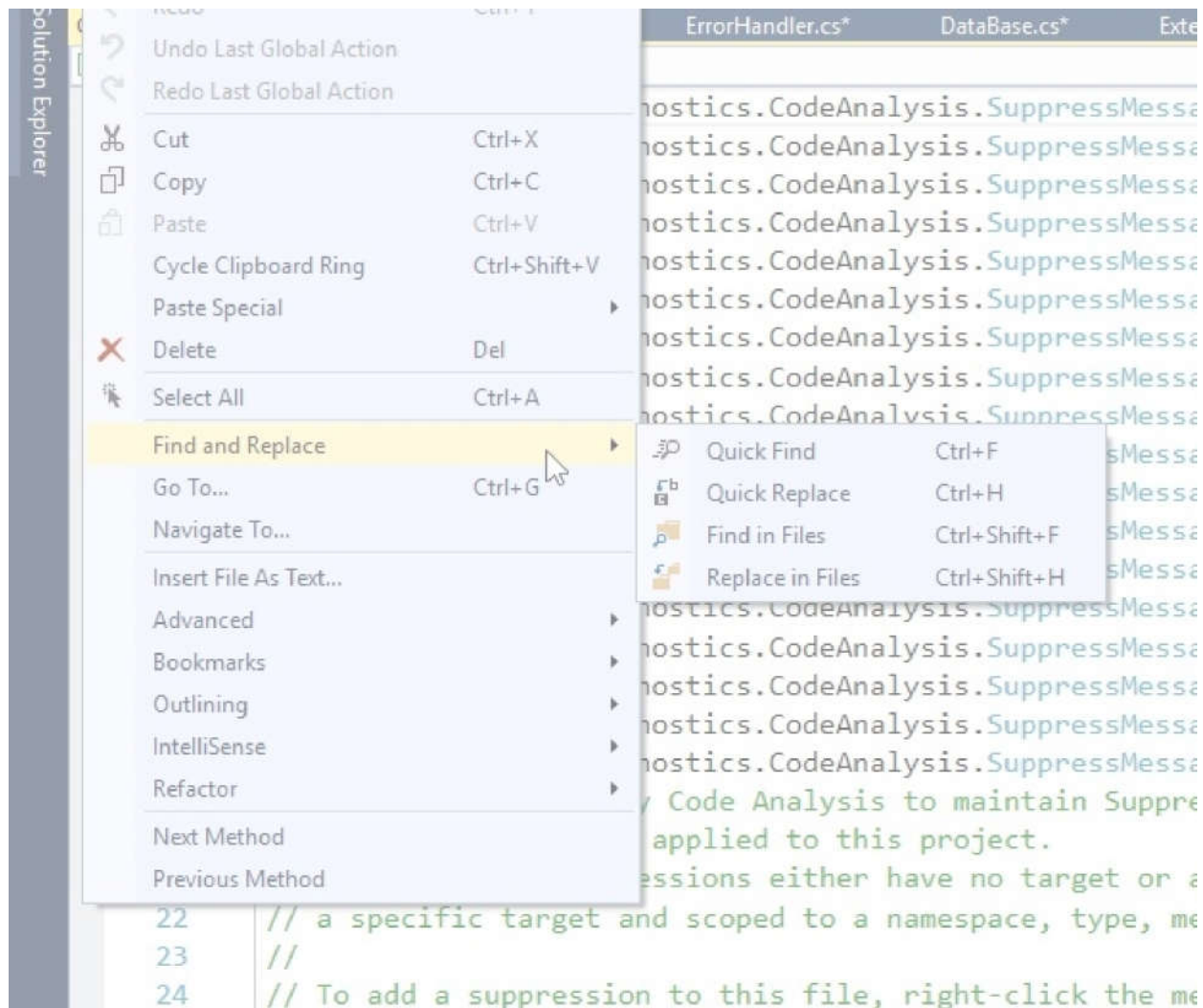
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answered Mar 8 '17 at 10:23



Choletski

3,412 1 20 39

4 This is not the same Editor. this question is about the code.visualstudio.com ... sorry if this was not clear by the question it self. — [Cisum inas](#) Mar 8

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- 1 Can't agree on this being a good solution if it is a totally different tool. Even the menus and options names are different, regardless whether they do or not the same. – [lsac](#) May 29 '18 at 10:37
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