How to disable codelens in VS code?



I've searched but didn't find any info on how to disable references (or the codelens completely) in the Visual Studio Code, they're quite useless and annoying for me.

96

visual-studio-code

vscode-settings



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edited Apr 9 at 23:35



Gama11

asked Dec 18 '15 at 13:11



Phoera

1.028 10 18

What's codelens? - Louay Alakkad Dec 18 '15 at 23:26

@Louy Google is your friend, but a short description might be that it adds annotations inline with your code, to show you certain details that you might not otherwise see, such as counts of references to properties and fields. - Elkvis Sep 14 '16 at 18:01

This feature request on the VSCode repo concerns improving the CodeLens UI so that you don't have to turn it off. – brookinc Jun 15 '17 at 19:11 🖍

I created an extension called Setting Toggle which lets me turn the codeLens on and off easily. My extension also lets you toggle any vs code setting. I found the jumping code when loading C# files very annoying, however the reference count is really helpful sometimes. – user6322327 Jun 15 '18 at 17:07

6 Answers



You can enable or disable code lense by setting the editor.codeLens setting in user settings (see https://code.visualstudio.com/Docs/editor/editingevolved# reference-information for more info).

128

edited Jan 24 '17 at 16:31

answered Dec 19 '15 at 13:58



Benjamin Pasero 50.5k 10 64 47

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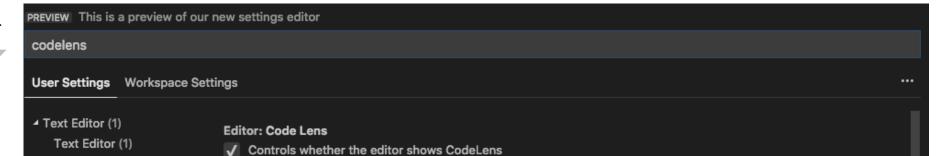
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Update: in the new settings editor of VSCode, it's as simple as typing codelens in the search and ticking the first checkbox in the results:

94



For me, the setting that fixed it was:

"editor.codeLens": false

in my user preferences json file.

edited Jan 24 at 23:08

answered Oct 2 '16 at 2:32



Step by step:

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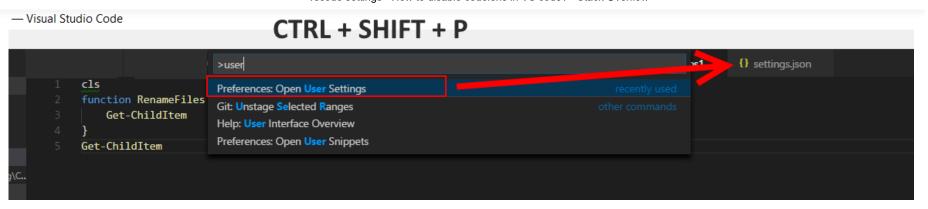
1- Press CTRL+SHIFT+P and search for "User Settings", and open settings.json file. This file sits under:



%UserProfile%\AppData\Roaming\Code\User\settings.json

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2- On right panel override setting "editor.codeLens" with "false" value.

```
DEFAULT SETTINGS Place your settings in the file to the right to overwrite.

**Editor (1)

**Controls if the editor shows code lenses
"editor.codelens": true,

**TypeScript (3)

// Enable/disable references Codelens in JavaScript files.
"javascript.referencesCodelens enabled": false,

// Enable/disable references Codelens in TypeScript files. Requires TypeScript >= 2.0.6.
"typescript.referencesCodelens.enabled": false,

**Typescript.referencesCodelens.enabled": false,

**Typescript.referencesCodelens.enabled": false,
```

answered Jul 21 '17 at 15:12



To specifically disable the references in the C# editor, add this to your User Settings:

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MotKohn also pointed out that you can use javascript.referencesCodeLens.enabled or typescript.referencesCodeLens.enabled below. Make sure you give them some points if that helped!

edited Oct 22 '18 at 3:04

answered Aug 15 '18 at 17:30





You can Toggle CodeLens with the vscode-togglecodelens extension:

- 1. Install vscode-togglecodelens extension
- 2. Reload Visual Studio Code



Gif: Toggle CodeLens without modifying settings files

edited Oct 7 '17 at 3:35

answered Oct 2 '17 at 0:42





Shortcut to toggle this feature on/off quickly: CTRL+SHIFT+P Toggle TypeLens

answered Sep 29 '17 at 14:45

Graeme Wicksted

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