

How do you format code on save in VS Code

▲ I would like to automatically format TypeScript code using the build-in formatter when I save a file in Visual Studio Code.

118 ▼ I'm aware of the following options, but none of them is good enough:



22

- Format manually `Shift + Alt + F`
- Format on type `"editor.formatOnType": true`
 - It formats the line when you press enter. Unfortunately, it leaves it unformatted when you mouse-click another line or press up/down arrow.
- Use existing extension
 - I tried this [one](#), but it does not seem to work too well.
- Use beautify `"beautify.onSave": true`
 - It does not work with TypeScript
- Write custom extension
 - It's tricky if you want to handle autosaves and builds correctly.

[visual-studio-code](#)

[vscode-settings](#)

[code-formatting](#)

edited Apr 9 at 11:26



[Gama11](#)

14.4k

6

28

52

asked Sep 14 '16 at 15:26



[Tomas Nikodym](#)

3,704

3

13

16

5 Answers

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```
"editor.formatOnSave": true
```

edited Mar 30 at 12:59



Gama11

14.4k 6 28 52

answered Oct 11 '16 at 8:39




Tomas Nikodym

3,704 3 13 16

4 is there a way to exclude some files? i.e I want to only format .js files not .html files. – [gabrielAnzaldo](#) Jun 27 '17 at 14:57

@gabodev77prettier in VS Code has options for this (e.g. prettier.javascriptEnable, prettier.cssEnable...) though not for HTML. – [Luke Williams](#) Sep 28 '17 at 18:07

4 Can it format on Autosave? formatOnSave is working for me only when I manually hit Cmd+S. – [Luke Williams](#) Sep 28 '17 at 18:07


@gabrielAnzaldo See this question for how to exclude certain files / file types: stackoverflow.com/questions/44831313/... – [Gama11](#) Mar 30 at 13:01 

Does this work if you have autosave enabled? – [Aaron Franke](#) Jul 1 at 4:42



To automatically format code on save:

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- 
- Press `Ctrl` `,` to open user preferences
 - Enter the following code in the opened settings file

```
{  
  "editor.formatOnSave": true  
}
```

- Save file

[Source](#)

edited Mar 30 at 12:57



Gama11

answered Dec 15 '17 at 6:33



student

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If you would like to auto format on save just with Javascript source, add this one into Users Setting (press `Cmd`, or `Ctrl`):

```
"[javascript]": { "editor.formatOnSave": true }
```

edited Apr 4 at 7:41



amirali

728 1 20

answered May 31 '18 at 5:36



Long Nguyen

2,192 2 17 30



12



No need to add commands anymore. For those who are new to Visual Studio Code and searching for an easy way to format code on saving, kindly follow the below steps.

1. Open Settings by pressing `[Cmd+,]` in Mac or using the below screenshot.

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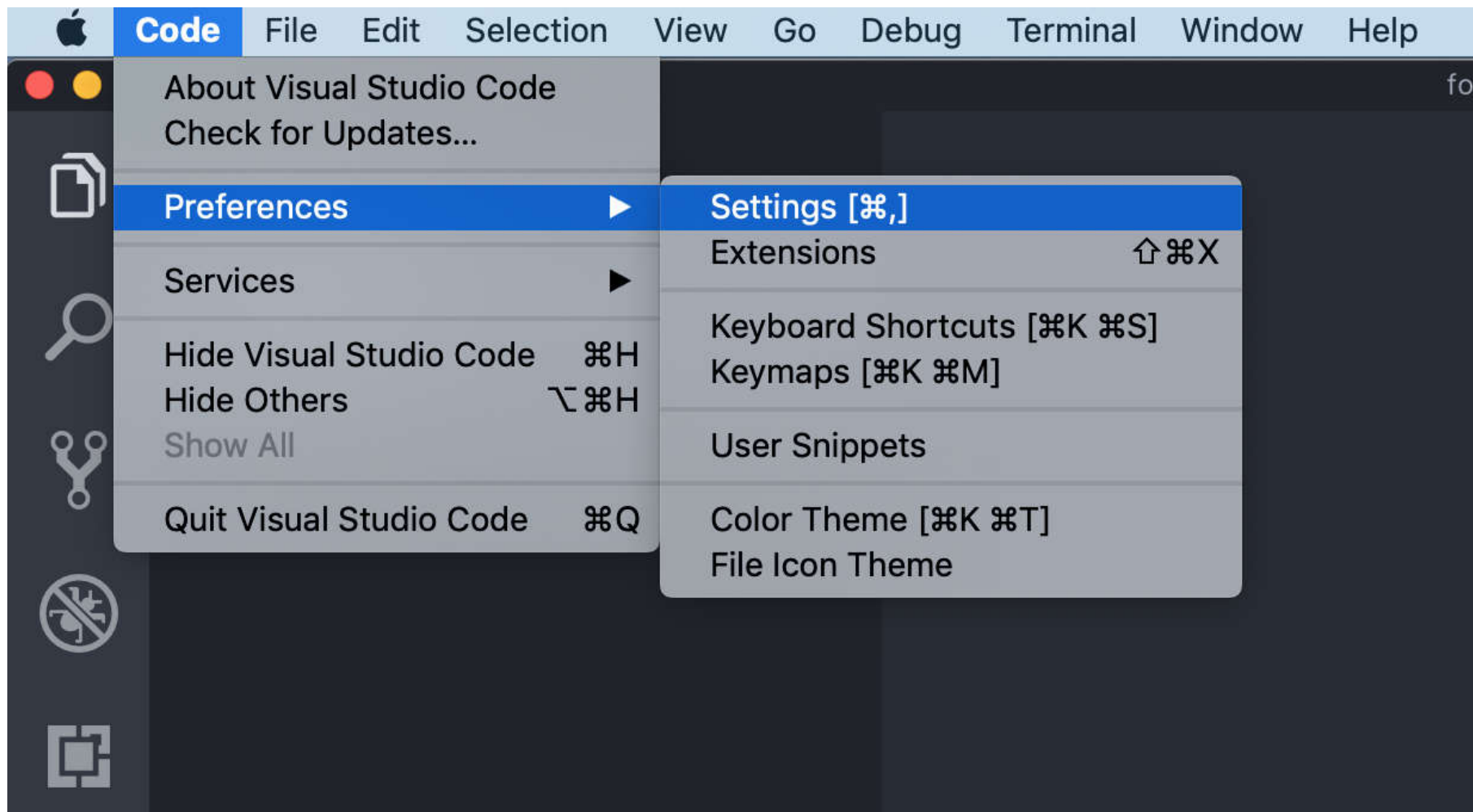
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2. Type '**format**' in the search box and enable the option '**Format On Save**'.

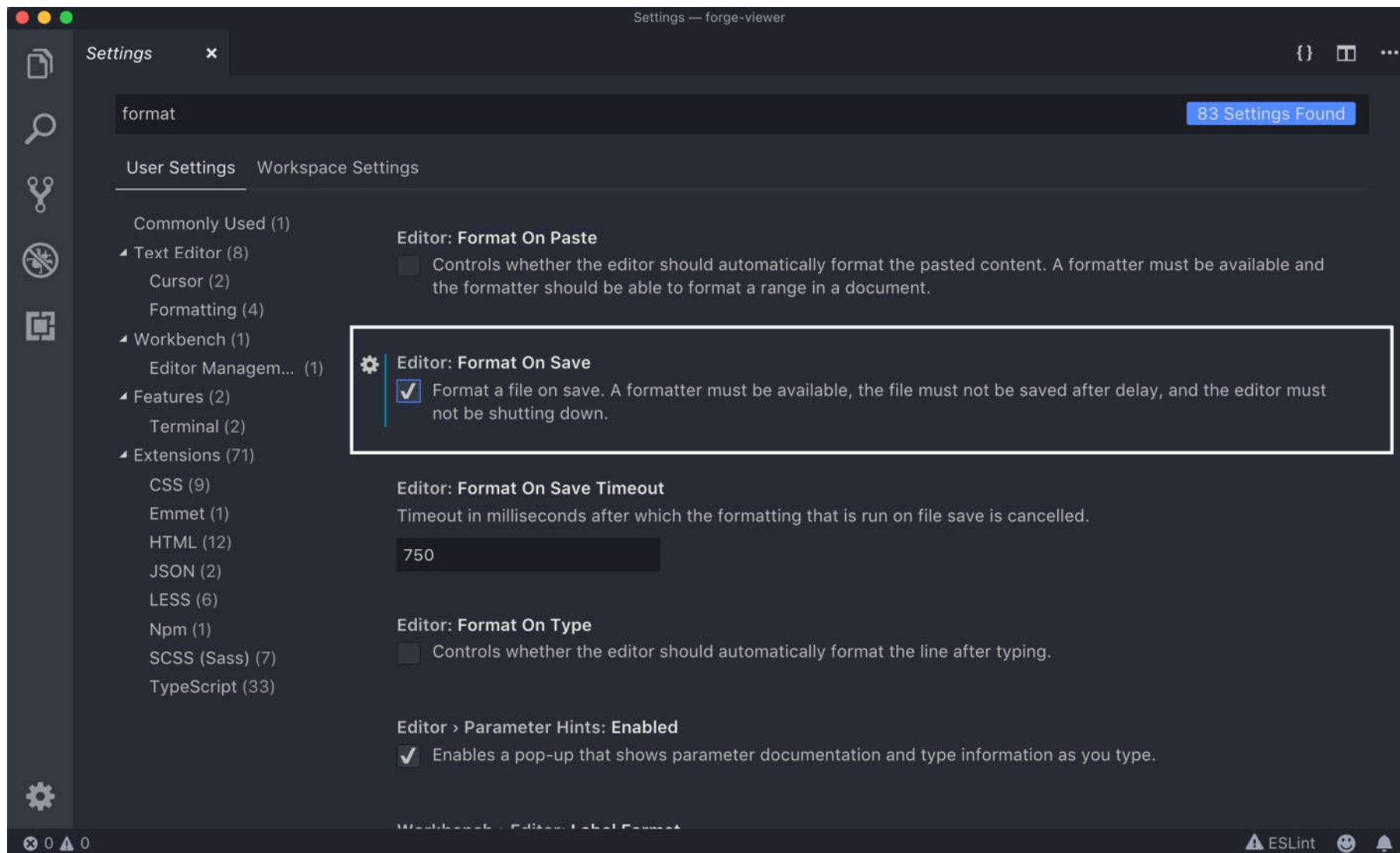
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You are done. Thank you.

answered Feb 13 at 7:54

 [Balasubramani M](#)

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File path is: /Users/USER_NAME/Library/Application Support/Code/User/settings.json

1



"tslint.autoFixOnSave": true

Sample of the file would be:

```
{
  "window.zoomLevel": 0,
  "workbench.iconTheme": "vscode-icons",
  "typescript.check.tscVersion": false,
  "vsicons.projectDetection.disableDetect": true,
  "typescript.updateImportsOnFileMove.enabled": "always",
  "eslint.autoFixOnSave": true,
  "tslint.autoFixOnSave": true
}
```

edited Dec 29 '18 at 17:09



abraham

35k 8 69 118

answered Sep 27 '18 at 7:39



Richard

1,596 11 15

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