

Hide .js.map files in Visual Studio Code

Asked 4 years ago Active 6 months ago Viewed 76k times



I am working on a typescript project in Visual Studio code and would like to hide the `.js.map` (and maybe even the `.js`) files from appearing in the file explorer.

299

Is it possible to display only the `.ts` files in the file explorer?



typescript

visual-studio-code

vscode-settings



74

edited Jan 26 at 11:42



Gama11

14.9k

6

31

52

asked Jul 23 '15 at 12:52



Tyler

10.3k

7

34

70

11 Answers



In your settings (either user or workspace) there is a setting that you can tweak to hide anything you'd like:

618



```
{
  "files.exclude": {
    "**/.git": true,
    "**/.DS_Store": true
  }
}
```

So you can add in the following to hide `.js` and `.js.map` files

```
"**/*.js": true,
"**/*.js.map": true
```

As [this other answer explains](#), most people probably only want to hide `.js` files when there is a matching `.ts` file.

So instead of doing:

```
"/**/*.js": true
```

you might want to do:

```
"/**/*.js": {"when": "${basename}.ts"}
```

edited May 23 '17 at 12:10



Community ♦

1 1

answered Jul 23 '15 at 13:37



Brocco

43.6k 8 58 72

10 Perfect solution. To add on, I suspect many users interested in this will also be interested in hiding the node_modules directory. That can be done like so: `"/**/node_modules/": true` – [Josh1billion](#) Jan 8 '16 at 22:10 ✎

is there a shortcut to deactivate/activate the files.exclude config option? sometime I want to check somethings hidden – [aaalsubaie](#) Mar 4 '16 at 9:43

95 `"/**/*.js": {"when": "${basename}.ts"}, "/**/*.map": {"when": "${basename}.map"}` – [iuristona](#) Apr 8 '16 at 14:20

1 @aaalsubaie To activate/deactivate the file exclude filter, there is an extension available in MarketPlace at marketplace.visualstudio.com/items?itemName=nwallace.peep – [A J Qarshi](#) Aug 24 '16 at 15:13

1 Is `"/**/*.map": {"when": "${basename}.map"}` the same as `"/**/*.map": true` ? – [gdbj](#) Nov 6 '17 at 18:50 ✎

I found this, If you have standard JS files then these will be hidden too which may not always be what you want. Perhaps this is better as it only hides JS files that match TS files...

185

```
{
  "files.exclude": {
    "**/.git": true,
    "**/.DS_Store": true,
    "**/*.js.map": true,
    "**/*.js": {"when": "${basename}.ts"}
  }
}
```

answered Sep 16 '15 at 9:07



AlwaysLearning

2,025 1 9 16

- 5 Can you post a link to where this is documented? I would like to use more complex forms of "when", but cannot find where it is documented. – [masimplo](#) Oct 29 '15 at 14:27
- 1 Hiding derived JS files is documented here: code.visualstudio.com/docs/languages/... – [Stuart Hallows](#) Dec 15 '15 at 12:34
- 4 How do you do the same "when" pattern matching for the .js.map files, or ".min.css" after compiling and minifying scss? They don't get matched by \$(basename) – [nickspoon](#) Mar 7 '16 at 1:21
- This is clever, but doesn't work with something like angular 2. Everything is named file.component.ts or file.module.ts – [BentOnCoding](#) Dec 14 '16 at 22:49
- what about when the ts files are in a different folder? – [Th3B0Y](#) Feb 25 '17 at 0:01

I really don't know how this is implemented but for hiding .js files works:

97

```
"/**/*.js": {"when": "$(basename).ts"}
```

For hiding .js.map files works:

```
"/**/*.js.map": {"when": "$(basename)"} }
```

edited Aug 26 '17 at 21:05



[acdcjunior](#)

88.7k 23 215 207

answered Mar 11 '16 at 15:08



[Luka](#)

1,266 11 7

- 6 This solution also handles .js.map , as Visual Studio Code seems to interpret \$(basename) to be everything *before* the final . . Could be simplified to

```
"/**/*.map": {"when": "$(basename)"} ,
```

 but this would exclude *any* .map files which have a corresponding non- .map file. – [Njål Nordmark](#) May 6 '16 at 4:28

When you are working with TypeScript, you often don't want to see generated JavaScript files in the explorer or in search results. VS Code offers filtering capabilities with a `files.exclude` setting (*File > Preferences > Workspace Settings*) and you can easily create an expression to hide those derived files:

```
"/**/*.js": { "when": "$(basename).ts"}
```

Similarly hide generated .map files by:

```
"/**/*.js.map": { "when": "${basename}" }
```

So you will have a configuration like in:

settings.json

```
// Place your settings in this file to overwrite default and user settings.
{
  "files.exclude": {
    "**/*.js": { "when": "${basename}.ts" },
    "**/*.js.map": { "when": "${basename}" }
  }
}
```

Link: https://code.visualstudio.com/docs/languages/typescript#_hiding-derived-javascript-files

answered Sep 18 '16 at 4:29



Asim K T

7,422 3 50 71

John Papa Twitter [LINK](#) says use the following:

22

```
"files.exclude": {
  "**/.git": true,
  "**/.DS_Store": true,
  "**/*.js" : {
    "when": "${basename}.ts"
  },
  "**/*.js.map": {
    "when": "${basename}"
  }
}
```

edited Mar 11 '17 at 16:31

answered Dec 13 '16 at 15:33



YourAboutMelsBlank

854 9 23

From the [official doc](#):

13

to exclude JavaScript files generated from both .ts and .tsx source files, use this expression:

```
"/**/*.js": { "when": "$(basename).ts" },  
"/**/*.js": { "when": "$(basename).tsx" }
```

This is a bit of a trick. The search glob pattern is used as a key. The settings above use two different glob patterns to provide two unique keys but the search will still match the same files.

UPDATE 10/3/2017: with this trick we have a problem with "search in folder". Please see the [issue](#)

edited Oct 3 '17 at 6:30

answered Jun 19 '17 at 9:02

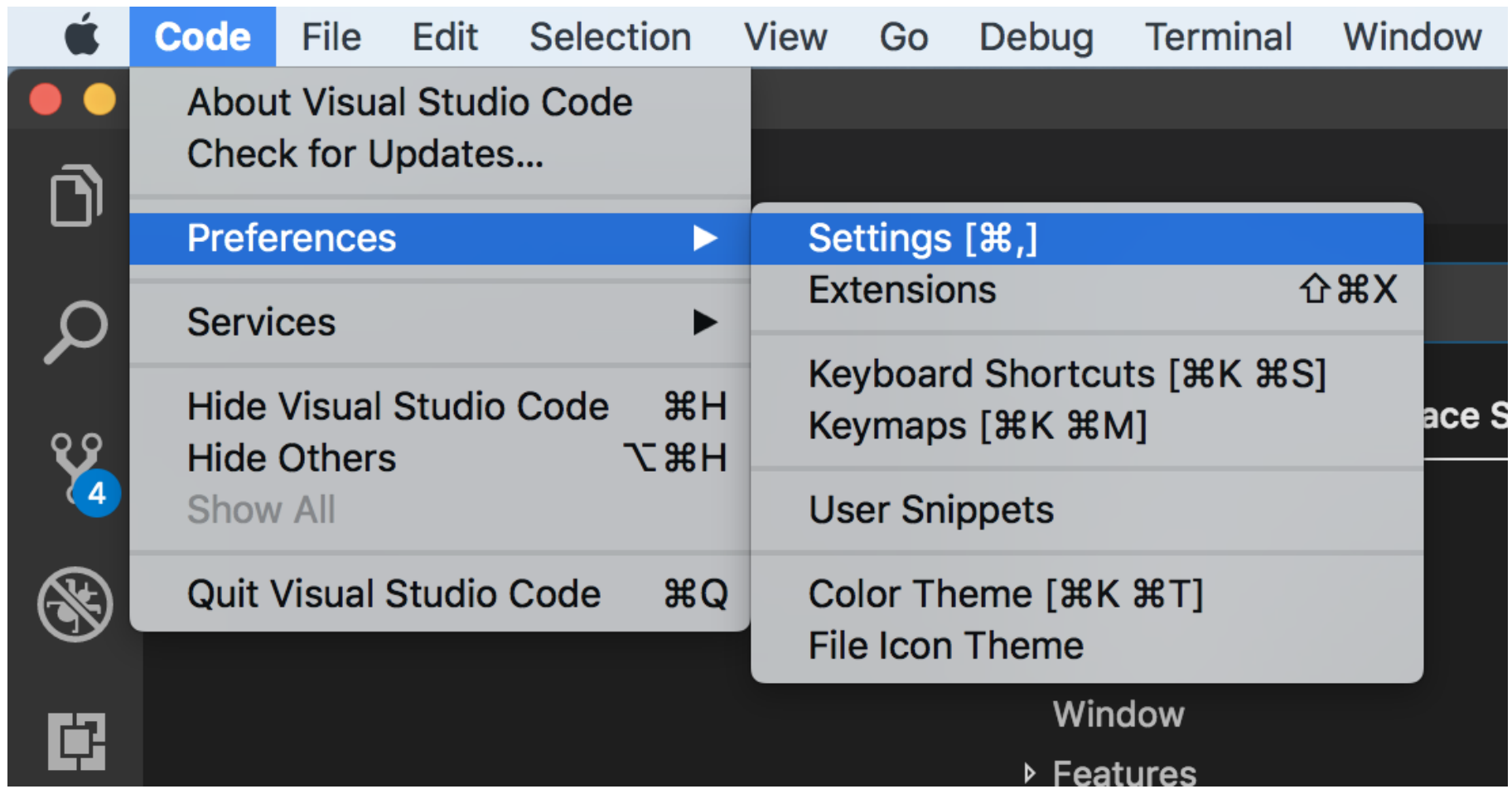


[duodvk](#)

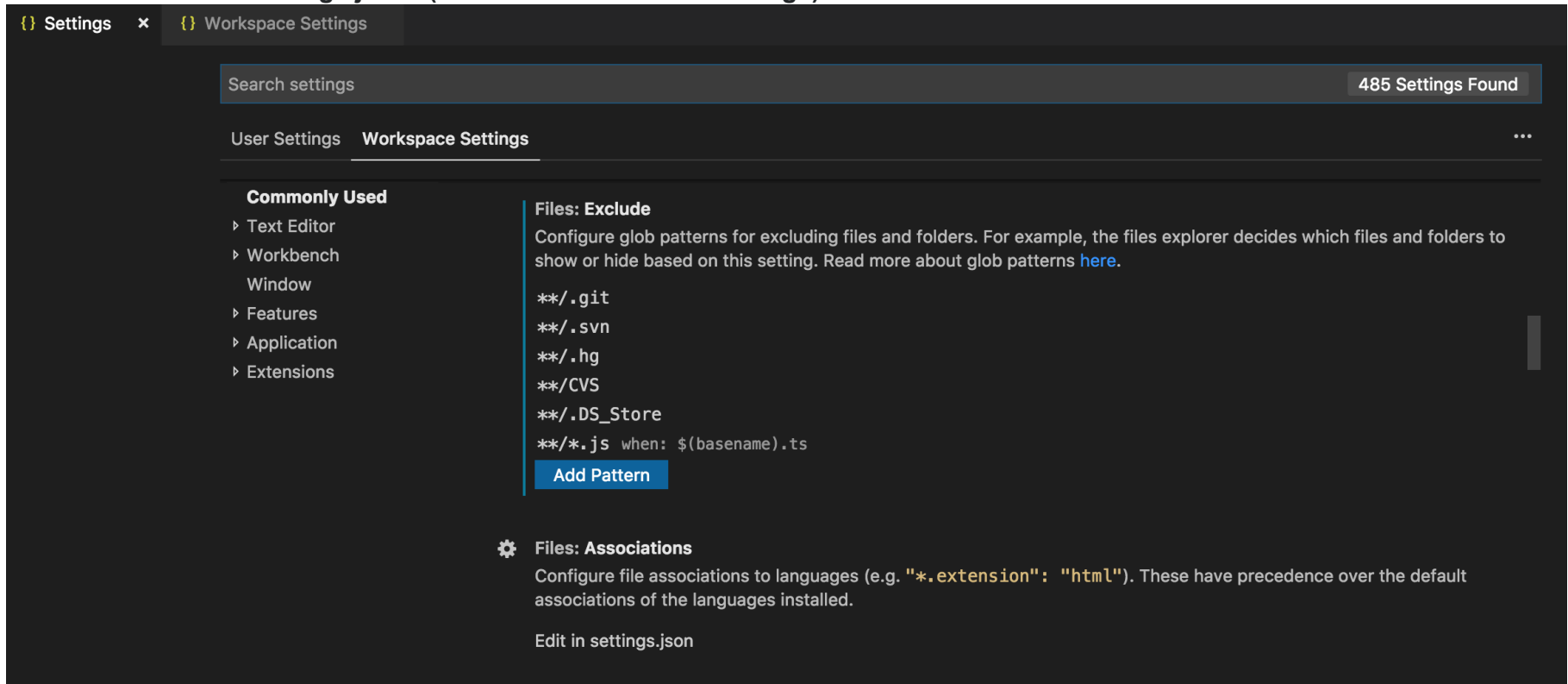
385 6 14

1. Entes at preferences > settings

7

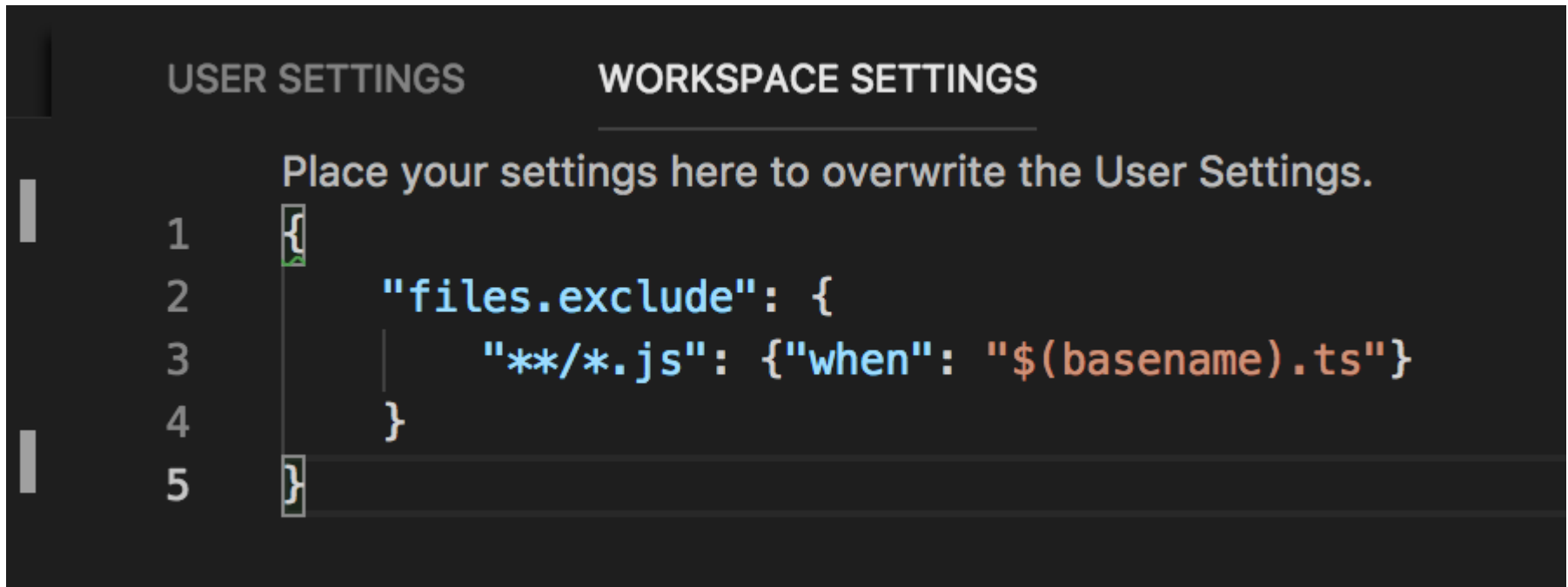


2. Click on "Edit on settings.json" (It's on the bottom of the image)



3. Update the object json as you can see in the image. Then save your changes `ctrl + s` and that's all.

```
"files.exclude": {  
  "**/*.js": {"when": "$(basename).ts"}  
}
```



```
USER SETTINGS  WORKSPACE SETTINGS

Place your settings here to overwrite the User Settings.

1  {
2    "files.exclude": {
3      "**/*.js": {"when": "$(basename).ts"}
4    }
5  }
```

[3](#)

edited Sep 20 '18 at 18:33

answered Sep 11 '18 at 19:48

[Daniel Eduardo Delgado Diaz](#)

1,416 13 22

▲ Add these settings to your **settings.json** in your **.vscode** folder

5

▼

```
// Place your settings in this file to overwrite default and user settings.
{
  "files.exclude" :{
    "**/.git":true,
    "**/.DS_Store":true,
    "**/*.map":true,
    "**/app/**/*.js":true
  }
}
```


If the settings.json is not available click on File ---> Preferences --> Workspace Settings.

edited Jan 24 '17 at 5:00



Alireza Fattahi

23.7k 8 72 113

answered Jan 8 '17 at 0:20



Aravind

26.3k 9 70 89

Where is this File ---> Preferences --> Workspace Settings? When I go to File I don't have anything related to the Preferences and work spaces so I must be in the wrong place. For your information I am using Visual Studio 2017 Enterprise. – MHOOS Apr 8 '17 at 16:58

2 this is for vs code and not vs2017 – Aravind Apr 8 '17 at 17:10



5



Please add the following lines in "User Settings" panel in order to override "Default Settings". You can hide files {basename}.js and {basename}.js.map when you create file as {basename}.ts.

```
"files.exclude": {
  "**/*.js": {
    "when": "$(basename).ts"
  },
  "**/*.js.map": {
    "when": "$(basename)"
  }
}
```

answered Feb 12 '18 at 19:40



mutlugokhan

71 2 4

This one worked for me for the sourcemap files. Thank you @mutlugokhan. Sagolasin. – Seregwethrin Apr 6 '18 at 20:32



4



Maybe it's better to hide .map and .js files when they match their corresponding .ts file. You can do that by copying the following lines in VS User Settings (Preferences > User Settings):

```
// Workspace settings
"files.exclude": {
  "**/*.js": { "when": "$(basename).ts" },
```

```
    "**/*.map": true  
  }  
}
```

edited Sep 16 '16 at 16:50



gre_gor

4,533 9 29 32

answered Sep 16 '16 at 16:27



mvecchione

41 2

This will hide *all* files with names ending in `.map` . — Roy Tinker Jul 11 '17 at 18:13

▲
3
▼ In VS Code go to Code (or File for Windows users) > Preferences > Workspace Settings and add this code snippet:

```
{  
  "files.exclude": {  
    "**/*.js": {"when": "$(basename).ts"},  
    "**/*.map": {"when": "$(basename).map"}  
  }  
}
```

answered Aug 21 '17 at 18:50



reza.cse08

3,957 32 29