

How do you hide arbitrary section of code in VS Code?

Asked 2 years, 5 months ago Active 11 months ago Viewed 7k times



By "VS Code" I mean the lightweight text editor not the monolithic IDE, unfortunately searching this on google will bring up many pieces of irrelevant information about how to do this in Visual Studio.

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To the question itself, Anybody knows how to **hide arbitrary selected lines of code in "Visual Studio Code"**, preferably into a plus sign like collapsing does?



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Note: *this is different than collapsing nested code which probably could be achieved by `Ctrl+K, Ctrl+<num>` , what I need here is to hide specific block of code of choice, no matter nested or not.*

EDIT: I see there are people who don't understand my requirements.

for example, you may think what I want is this:

before hiding:

```
for i in j:
    for k in i:
        for l in k:
            somestuff...
```

after hiding:

```
[+] for i in j: ...
```

What I actually want is this:

before hiding:

```
# doing stuff about a
a = ClassA()
a.bar()
a.i = 2
a.j = 3
a.k = 5
```

after hiding:

```
[+] ... ( doing stuff about a )
```

2017.10.17 EDIT: turns out VS Code implemented a very similar feature called "Folding Regions" in VS Code 1.17.1 Update. [link](#)

[visual-studio-code](#)[text-editor](#)

edited Jan 26 '18 at 7:06

asked May 19 '17 at 2:38



[Sajuuk](#)

649 8 22

2 Answers

You can use the following delimiters for code folding:

11

C/C++: #pragma region and #pragma endregion
C#: #region and #endregion
CSS: /* #region */ and /* #endregion */
Java: //region and //endregion
JavaScript: // #region and // #endregion and //region and //endregion
PHP: #region and #endregion
Powershell: #region and #endregion
Python: #region and #endregion
VB: #Region and #End Region

See <https://github.com/Microsoft/vscode/issues/12146> ([folding] fold regions)

edited Dec 10 '18 at 11:51

answered Jan 25 '18 at 11:08

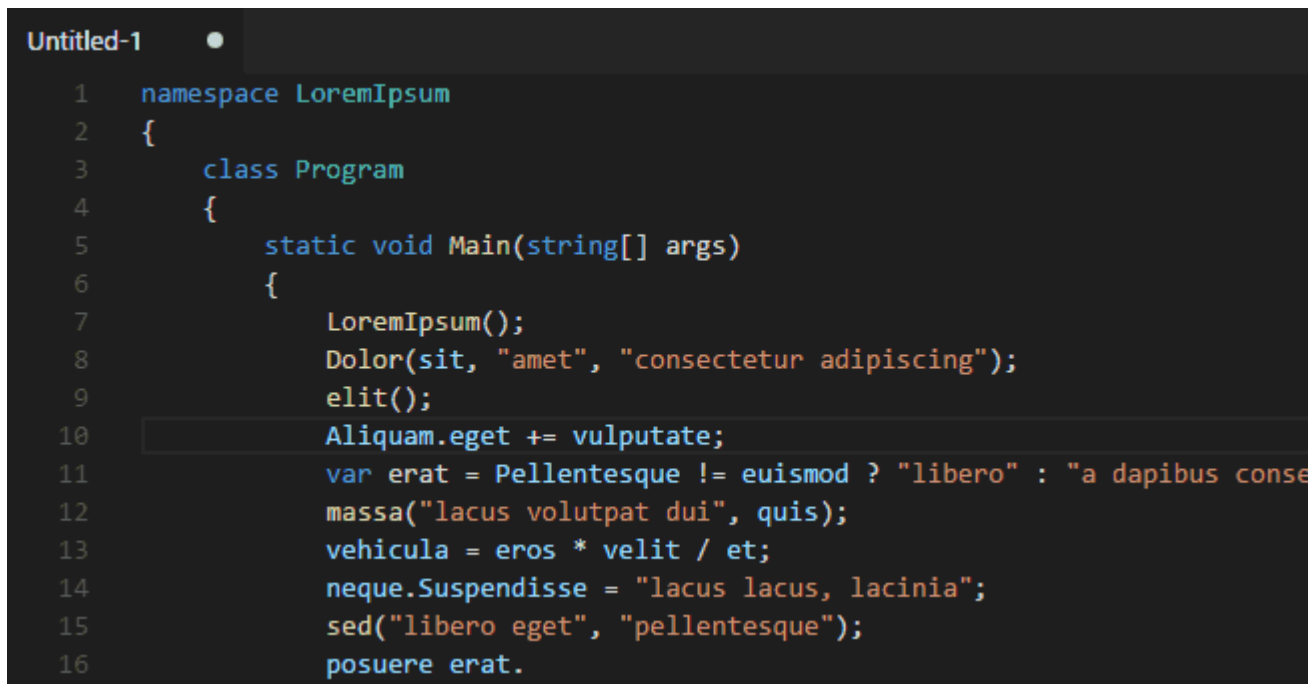


[Brian Burns](#)

8,775 5 51 50

Unfortunately, it doesn't appear that VSCode currently allows you to hide an arbitrary selection of code like Visual Studio does via `Ctrl` + `M`, `Ctrl` + `H`. For now you could use the code folding feature, which depends on indentation. That is, if you indent the code you want

4 to hide, you could then collapse it via `Ctrl` + `Shift` + `[`, like so:



```
1 namespace LoremIpsum
2 {
3     class Program
4     {
5         static void Main(string[] args)
6         {
7             LoremIpsum();
8             Dolor(sit, "amet", "consectetur adipiscing");
9             elit();
10            Aliquam.eget += vulputate;
11            var erat = Pellentesque != euismod ? "libero" : "a dapibus conse
12            massa("lacus volutpat dui", quis);
13            vehicula = eros * velit / et;
14            neque.Suspendisse = "lacus lacus, lacinia";
15            sed("libero eget", "pellentesque");
16            posuere erat.
```

Obviously, this is kind of an ugly solution to your problem; it requires multiple steps and makes actual changes to the file. Also, it's clearly useless if you're writing in a whitespace-dependent language like Python, but I don't think you are going to find a better solution short of finding an extension (or writing one yourself). It also might be worth posting an issue on [the official VSCode GitHub repo](#) if this feature is important to you.

answered May 21 '17 at 18:54



Nacimota

11.3k 4 34 39

In retrospection your answer was creative and almost correct at that moment, sorry that I didn't choose you because this might not work in some indent sensitive languages. – Sajuuk Dec 10 '18 at 12:55

@Sajuuk no worries, I conceded that as part of the answer. Ideally it should be something vscode does by itself. – Nacimota Dec 10 '18 at 16:15
