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

Asked 2 years, 3 months ago   Active 8 months ago   Viewed 6k times

▲

6

▼

★

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.

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?

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()
```

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

629   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
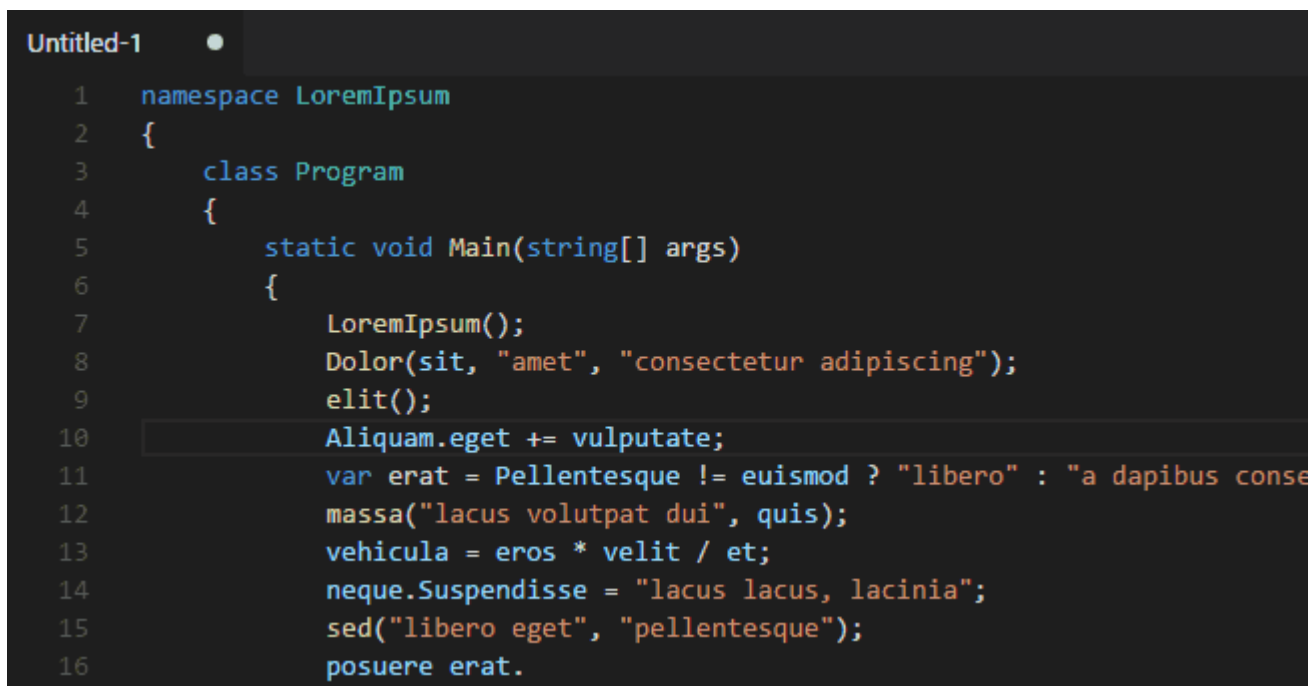
Brian Burns

8,062   5   50   48

4

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

```
Untitled-1   ●

 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
10.6k   4   31   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