

Command to collapse all sections of code?

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In Visual Studio (2008) is there a command to collapse/expand all the sections of code in a file?

1516

[visual-studio-2008](#)[visual-studio](#)

510

edited Jun 28 '18 at 5:59

**Uwe Keim**

27.8k 32 138 217

asked Jun 11 '09 at 18:05

**Mr. Flibble**

12.1k 19 63 96

19 Answers



CTRL + **M** + **O** will collapse all.

2773

CTRL + **M** + **L** will expand all. (in VS 2013 - Toggle All outlining)



CTRL + **M** + **P** will expand all and disable outlining.



CTRL + **M** + **M** will collapse/expand the current section.

CTRL + **M** + **A** will collapse all even in Html files.

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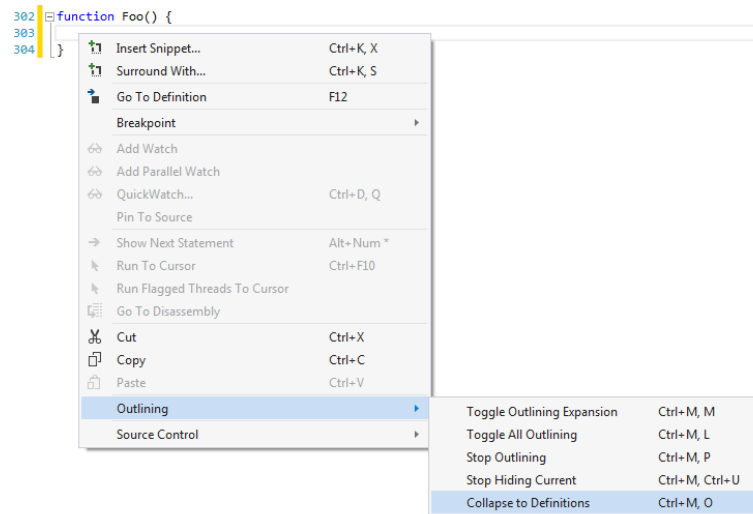
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Right click in editor -> Outlining to find all options. (*After disabling outlining, use same steps to enable outlining.*)



edited Apr 7 at 13:22



S Jade

599 2 9 22

answered Jun 11 '09 at 18:08



Bob

69.4k 27 107 122

140 You can also right click in the editor an select: Outlining -> Toggle All Outlining – [LBushkin](#) Jun 11 '09 at 18:11

25 ctrl+m ctrl+o is "collapse to definitions" which doesn't work when editing an xml file. For me ctrl+m ctrl+l expands all and collapses all (as toggle), but not always. I have one file open where it works and one where it only expands all, but not collapse all. Both are xml files. No idea why. – [Matthijs Wessels](#) Jan 13 '10 at 13:07

17 Just to inform (though this is pretty old): ctrl + m + o only collapses all FUNCTIONS, not the classes (or regions etc).

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- 14 For what it's worth, these work in Visual Studio 2012 as well – [wjhguitarman](#) Nov 1 '12 at 19:14
-
- 5 In VisualStudio 2013 ctrl+M+L toggles collapse state, ctrl+M+O doesn't do anything (HTML VIEW) – [Ayyash](#) Mar 18 '14 at 7:56
-

▲ **The following key combinations are used to do things:**

151

CTRL + M + M → Collapse / Expand current preset area (e.g. Method)

CTRL + M + H → Collapse / Hide (Expand) current selection

CTRL + M + O → Collapse all (Collapse declaration bodies)

CTRL + M + A → Collapse all

CTRL + M + X → Expand all

CTRL + M + L → Toggle all

There are some options in the context menu under Outlining.

edited May 29 '18 at 7:21



[Peter Ivan](#)

1,123 2 12 24

answered Dec 20 '13 at 16:32



[Bhavesh Kachhadiya](#)

3,235 3 10 19

- 1 Ctrl-M,L is Toggle all, but definitely the Ctrl-M,A and Ctrl-M,X are the ones I was looking for... – [sharpener](#) Jul 29 '14 at 6:35

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▲  +  +  expands all

107  +  +  collapses all

▼ In the MSDN article ["Default Keyboard Shortcuts in Visual Studio,"](#) see the section ["Text Editor"](#) if you're looking for other shortcuts - these 2 are just a few of the many that are available.

edited Feb 8 '17 at 14:11



DavidRR

9,855 11 64 138


answered Jun 11 '09 at 18:20




Scott Ivey

32.6k 16 71 113

- 5 As I commented in the top answer, `ctrl+m+o` collapses to definition which doesn't work for xml files. `ctrl+m+l` should toggle it, but for me it sometimes does and sometimes doesn't. – [Matthijs Wessels](#) Jan 13 '10 at 13:10

Normal pages the `ctrl+m+o` collapse, the JScript outling is backwards, for mine, `ctrl+m+o` expands, and the `ctrl+M+l` expands. – [Yogurt The Wise](#) Aug 31 '12 at 18:27 

▲  +  expands region.

37  +  collapses region.



edited Aug 7 '15 at 19:33



Zorgarath

357 6 15

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M4N

75.6k

40

192

249

- 3 This doesn't work for my under VB.NET; it's not recursive. – [Richard Morgan](#) Jun 11 '09 at 18:12

But it is only useful command when using js outlining extension, and I have 1000+ lines js file, this shortcut is a** saver! – [Goran Obradovic](#) Oct 21 '11 at 8:53

AND WORKS FOR XML! WOOO HOOO!! (+1 purely for technical reasons; i'd gladly pay you some rep :) This is going into my regular cheatsheet – [Gishu](#) Sep 12 '12 at 5:56

▲
29



- Fold/Unfold the current code block – + , +
- Unfold all – + , +
- Stop outlining – + , +
- Fold all – + , +

edited Mar 17 '11 at 17:01

user212218

answered Jun 11 '09 at 18:08



AvatarOfChronos

654

8

22

▲
24



In Visual Studio 2017, It seems that this behavior is turned off by default. It can be enabled under **Tools > Options > Text Editors > C# > Advanced > Outlining > "Collapse #regions when collapsing to definitions"**

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1,450 16 17



15



CTL + **M** + **A** collapses all

works for me, whereas

CTL + **M** + **O**

does not

answered Jun 20 '13 at 0:39



Ray

325 2 11



13



Are you refering to the toggle outlining?

You can do: **Control** + **M** then **Control** + **L** to toggle all outlining

edited Aug 29 '16 at 16:51



lime

5,239 3 32 46

answered Jun 11 '09 at 18:09



CodeLikeBeaker

13.6k 12 61 90



12



In Visual Studio 2013:

CTL + **M** + **A** collapses all

CTL + **M** + **L** expands all

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[Nathan Chase](#)

1,361 1 14 15

works in VS 2016 – [Devanshi Parikh](#) Apr 4 '17 at 6:24



Below are all what you want:

11

- Collapse / Expand current Method

CTRL + M + M

- Collapse / Expand current selection

CTRL + M + H

- Collapse all

CTRL + M + O

CTRL + M + A

- Expand all

CTRL + M + X

CTRL + M + L

[edited Dec 16 '15 at 15:52](#)[student](#)

11.7k 9 75 134

[answered Oct 30 '15 at 14:41](#)[Harishh](#)

119 1 3



CTRL + **M** + **M**: This one will collapse the region your cursor is at whether its a method, namespace or whatever for collapsing code blocks, regions and methods. The first will collapse only the block/method or region your cursor is at while the second will collapse the entire region you are at.

<http://www.dev102.com/2008/05/06/11-more-visual-studio-shortcuts-you-should-know/>

edited Mar 19 '13 at 14:08



series0ne

17.1k 27 107 194

answered Jun 11 '09 at 18:07



Shoban

21k 8 57 103



Press

9

CTL + **A**



Then

CTL + **M** + **M**

To compress all, including child nodes, in XML-files.

answered Aug 28 '13 at 8:06



Carl

91 1 2



To collapse all use:

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All shortcuts for VS 2012/2013/2015 available at
<http://visualstudioshortcuts.com/2013/>

edited Dec 16 '15 at 15:26



[student](#)

11.7k 9 75 134

answered Jul 13 '15 at 13:55



[Ahmad](#)

991 8 21



2

In case of upgrading to Visual Studio 2010, 2012, 2013 or 2015, there's a Visual Studio extension to show current registered keyboard shortcuts, [IntelliCommand](#).



answered Sep 30 '16 at 22:41



[Abdulhameed Shalabi](#)

79 1 8



2

if you want to collapse and expand particular loop, if else then install following plugins for visual studio.



- [VS2010](#)
- [VS2012](#)
- [VS2013](#)
- [VS2015](#)

```
for (int i = 0; i < jcount; i++)
{
    string Quantity = (j["Items"][i]["Quantity"]).ToString();
    double Free = 0;
    try
    {
        if (double.TryParse(j["Items"][i]["Free"].ToString(), out Free))
        {
            j["Items"][i]["Free"] = ((int)Free).ToString();
        }
        if (String.IsNullOrEmpty(Quantity))
        {
            j["Items"][i]["Quantity"] = "0";
        }
    }
}
```

answered Mar 18 '17 at 5:29

**Juned Ansari**

2,405 2 21 42



None of these worked for me. What I found was, in the editor, search the Keyboard Shortcuts file for `editor.foldRecursively`. That will give you the latest binding. In my case it was `CMD + K`, `CMD + [`.

edited Dec 26 '17 at 19:51

**Nipun Wijerathne**

1,582 5 9

answered Nov 10 '17 at 14:08

**mclhrn**

85 11

Thanks. This is probably the latest shortcut that works – [codetinker](#) Feb 1 '18 at 3:10

**Collapse All** - `Ctrl` + `M` + `O`

2

Expand All - `Ctrl` + `M` + `L`

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Agilanbu

1,282 14 20

answered Jul 30 '18 at 9:35



vikas Chaturvedi

69 4

works visual studio 2017 – Andrew Apr 25 at 19:34



Visual Studio can help you find the answer to your question in a couple of different ways.

1



Type `Ctrl` + `Q` to access [Quick Launch](#), and then enter "collap". Quick Launch will display something like:[†]

Menus (1)

```
Edit -> Outlining -> Collapse to Definitions (Ctrl+M, (
NuGet Packages (1)
  Search Online for NuGet Packages matching 'collap'
```

From there, enter "outlining" to find other menu entries related to outlining:

Menus (5)

```
Edit -> Outlining -> Toggle Outlining Expansion (Ctrl+M, (
Edit -> Outlining -> Toggle All Outlining (Ctrl+M, Ctr
Edit -> Outlining -> Stop Outlining (Ctrl+M, Ctrl+P)
Edit -> Outlining -> Stop Hiding Current (Ctrl+M, Ctrl
Edit -> Outlining -> Collapse to Definitions (Ctrl+M, (
```

Options (4)

```
Text Editor -> Basic -> VB Specific (Change outline mo
...
```

However, note that Quick Launch will show you *only* those commands that are available as Visual Studio menu

entries. To find other keyboard-related commands related

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Tools -> Options -> Environment -> Keyboard

This will display the keyboard section in the Options dialog box. In the "Show commands containing" text box, enter "edit.collap". Visual Studio will display a list that is something like:

Edit.CollapseAllIncurrentblock	
Edit.CollapseAllOutlining	Ctrl+M, Ctrl+A (Text E
Edit.CollapseBlockcurrentblock	
Edit.CollapseCurrentRegion	Ctrl+M, Ctrl+S (Text E
Edit.CollapseTag	Ctrl+M, Ctrl+T (Text E
Edit.CollapseToDefinitions	Ctrl+M, Ctrl+O (Text E

You'll need to click each command to see its associated keyboard shortcut.

† My examples taken from Visual Studio 2013.

answered Feb 8 '17 at 15:44



DavidRR

9,855 11 64 138



0



If you want to collapse/expand an area within a class/method (instead of collapsing the entire class/method), you may create custom regions as follow:

```
#region AnyNameforCollapsibleRegion

//Code to collapse

#endregion
```

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edited Nov 23 '18 at 11:21



Agilanbu

1,282 14 20

answered Nov 9 '17 at 3:43



Rajkumar S

76 2