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Surround code block with curly braces?

Asked 3 years, 7 months ago Active 11 months ago Viewed 9k times

▲ Is there a shortcut to surround a given (selected) code block with curly braces?

15

VS 2015 + R# 2016.1



visual-studio

visual-studio-2015

resharper

resharper-2016



2

asked May 4 '16 at 13:24



D.R.

14.8k

15

54

133

4 Answers



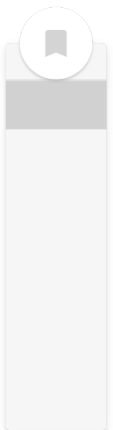
As an as an alternative to Patrick's answer (`Ctrl` + `E` , `U` , `7`) you could also use the extended `Alt` + `Enter` -menu of ReSharper 9+.

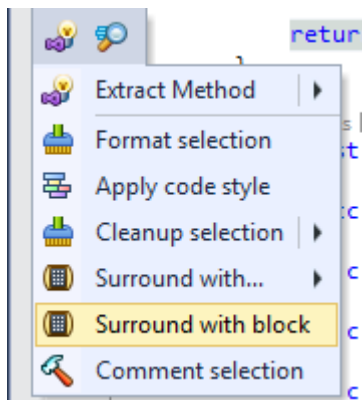
10

`Alt` + `Enter` , `UP` , `UP` , `Enter` , or



`Alt` + `Enter` , `"bl"` , `Enter`





Unfortunately, I don't know a way to bind this to a shorter hotkey.

But if this is really important to you, you could try [AutoHotkey](#).

answered May 5 '16 at 16:58



[ulrichb](#)

17k 6 64 82

Thanks, guess I'll give the "ALT+ENTER bl ENTER" a try. Hopefully youtrack.jetbrains.com/issue/RSRP-101338 is reopened... – [D.R.](#) May 5 '16 at 23:51

1 done in 2017.3: youtrack.jetbrains.com/issue/RSRP-101338#comment=27-2529794 – [CAD bloke](#) Feb 7 '18 at 7:32

@CADbloke Thanks for the update, works amazing, what a time saver. – [Sabuncu](#) Feb 28 at 13:55

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You do not need Resharper for this. You can use the "surround with" with a custom snippet.

Then you can select your text with Ctrl + K, Ctrl + S and select the snippet {} in the custom snippet. In order to create such a snippet :

1. Create a ".snippet" file containing the content below
2. Go to the snippet manager (Tools > Code Snippets Manager)
3. Click import and select the file you just created

Use the following snippet :

```
<?xml version="1.0" encoding="utf-8"?>
<CodeSnippets xmlns="http://schemas.microsoft.com/VisualStudio/2005/CodeSnippet">
  <CodeSnippet Format="1.0.0">
    <Header>
      <Title>{}</Title>
      <Shortcut>{}</Shortcut>
      <Description>Code snippet for {}</Description>
      <Author>Alexandre</Author>
      <SnippetTypes>
        <SnippetType>Expansion</SnippetType>
        <SnippetType>SurroundsWith</SnippetType>
      </SnippetTypes>
    </Header>
    <Snippet>
      <Code Language="csharp">
        <![CDATA[{
          $selected$ $end$
        }]]>
      </Code>
    </Snippet>
  </CodeSnippet>
</CodeSnippets>
```

edited Sep 30 '18 at 16:58

answered Sep 27 '18 at 7:12



AlexandreG

795 6 15

1 Thanks! However, I think you forgot the following two closing tags at the end: </CodeSnippet> </CodeSnippets> – Wendelin Reich Sep 30 '18 at 13:32

@WendelinReich Indeed, forgot the spaces in the code indentation, now corrected! please vote for my answer if you like it, it encourages me to answer – AlexandreG Sep 30 '18 at 16:57

I wanted to push it further and add specific keybind for it. I simply couldnt. So only combination Ctrl+K Ctr+S and double Tab, works for me now. Is there way around it? – KrychuLittle Oct 7 at 11:42

The quickest built-in shortcut in the Visual Studio scheme I can find is `Ctrl` + `E` + `U`, `7` (surround with..., then choose option 7 which is curly braces).

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I don't see a shortcut for it in Visual Studio's keyboard options, so that may be the best you can get.

answered May 4 '16 at 14:22



Patrick Quirk

19.4k 1 47 76

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- 4 Visual Studio 2017 doesn't seem to have the curly braces option in the surround with menu. – [Kyle Delaney](#) Feb 7 '18 at 21:28
-
- 2 There is an option for this under C/C++ > Advanced options, under the Text Editor grouping at the bottom. But it doesn't seem to affect the C# editor. – [J Bryan Price](#) Aug 13 '18 at 0:46
-



1



using visual studio 2017 with resharper 2017, it seems like the way to do this would be to hit `CTRL` + `E` and either: `Up`, `Up`, `Enter` , or start typing the shortcut name (`swb` will match `Surround With block` and make you happy.

I'm not 100% sure if this is VS or RS though, since the `CTRL` + `E` is VS 2017.

On the plus side, you can easily search for shortcuts and find new gems once you've hit the `CTRL` + `E` combo.

Update

This is part of Resharper. I'm using 2017.1.1 ultimate. You can find more surround with templates on their page for [live templates](#).

edited Aug 1 '17 at 1:51

answered Jul 31 '17 at 2:22



Noctis

10.3k 3 34 70

Tried VS17 and R# 2017.1 -> CTRL+E is R# on my side, and swb does not work at all :(– [D.R.](#) Jul 31 '17 at 6:50

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- 1 @D.R. Hmmm ... Tried with VS 2017 + code maid ... no love ... CTRL+K,CTRL+S will give you surround with options, but none for block. you can use any of the close enough ones (`using` for example) and simply change it, but yeah, not worth it if you can just type the brackets. – [Noctis](#) Jul 31 '17 at 12:01

This is ridiculous that VS can't do this. MonoDevelop does it automatically when you press the `{` key. – [Kyle Delaney](#) Feb 7 '18 at 22:02

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- 1 @KyleDelaney sublime does as well. visual code does as well ..(both for curly and normal braces) :) – [Noctis](#) Feb 8 '18 at 9:53
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