

# VIM PLUGIN c-support.vim VERSION 4.3

Plugin: <http://vim.sourceforge.net>  
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## HOT KEYS

Key mappings for Vim without GUI.

All mappings also work for gVim.

<i>Load / Unload C/C++ Support</i>		
\lcs	Load Menus	(normal, GUI only)
\ucs	Unload Menus	(normal, GUI only)

<i>Help</i>		
\h	show plugin help	

<i>Comments</i>		
\ce	line end comment <b>/**/</b>	(normal, vis.)
\cn	line end comment <b>//</b>	(normal, visual)
\cl	set end comment column	(normal)
\ci	multiline comment <b>/**/</b>	(normal, vis.)
\c*	code ⇒ comment <b>/**/</b>	(normal, visual)
\c\	code ⇒ comment <b>//</b>	(normal, visual)
\co	comment ⇒ code <b>/**/</b>	(normal, visual)
\cf	frame comment	(normal)
\cu	function comment	(normal)
\cm	method description	(normal)
\ca	class description	(normal)
\cd	date	(normal)
\ct	date & time	(normal)
\cy	change comment style	(normal)

<i>Statements</i>		
\sd	<b>do { } while</b>	(normal, visual)
\so	<b>for</b>	(normal, visual)
\sr	<b>for { }</b>	(normal, visual)
\si	<b>if</b>	(normal, visual)
\se	<b>if else</b>	(normal, visual)
\sf	<b>if { }</b>	(normal, visual)
\sl	<b>if { } else { }</b>	(normal, visual)
\sw	<b>while</b>	(normal, visual)
\sh	<b>while { }</b>	(normal, visual)
\ss	<b>switch</b>	(normal, visual)
\sc	<b>case</b>	(normal, visual)
\s{	<b>{ }</b>	(normal, visual)

<i>Preprocessor</i>		
\p<	<b>#include&lt;...&gt;</b>	(normal)
\p"	<b>#include"..."</b>	(normal)
\pd	<b>#define</b>	(normal)
\pu	<b>#undef</b>	(normal)
\pi	<b>#if #else #endif</b>	(normal, visual)
\pf	<b>#ifdef #else #endif</b>	(normal, visual)
\pn	<b>#ifndef #else #endif</b>	(normal, visual)
\pe	<b>#ifndef #def #endif</b>	(normal, visual)
\p0	<b>#if 0 #endif</b>	(normal, visual)
\pr	remove <b>#if 0 #endif</b>	(normal)

<i>Idioms</i>		
\if	<b>function</b>	(normal, visual)
\it	<b>static function</b>	(normal, visual)
\im	<b>main()</b>	(normal)
\i0	<b>for( x=0; x&lt;n; x+=1 )</b>	(normal)
\in	<b>for( x=n-1; x&gt;=0; x-=1 )</b>	(normal)
\ie	<b>enum + typedef</b>	(normal)
\is	<b>struct + typedef</b>	(normal)
\iu	<b>union + typedef</b>	(normal)
\ip	<b>printf()</b>	(normal)
\ic	<b>scanf()</b>	(normal)
\il	<b>p=calloc()</b>	(normal)
\ia	<b>p=malloc()</b>	(normal)
\iz	<b>sizeof()</b>	(normal, visual)
\ir	<b>assert()</b>	(normal, visual)
\ii	<b>open input file</b>	(normal)
\io	<b>open output file</b>	(normal)

<i>Snippet</i>		
\nr	read code snippet	(normal & GUI only)
\nw	write code snippet	(norm. vis. & GUI only)
\ne	edit code snippet	(normal & GUI only)
\np	pick up prototype	(normal, visual)
\ni	insert prototype(s)	(normal)
\nc	clear prototype(s)	(normal)
\ns	show prototype(s)	(normal)

<i>C++</i>		
\+d	method implementation	(normal)
\+l	class	(normal)
\+n	class (using <b>new</b> )	(normal)
\+o	error class	(normal)
\+t	template class	(normal)
\+w	template class (using <b>new</b> )	(normal)
\+f	template function	(normal)
\+y	<b>try ... catch</b>	(normal, visual)
\+h	<b>catch</b>	(normal, visual)
\+.	<b>catch(...)</b>	(normal, visual)

<i>Run</i>		
<code>\rc</code>	save and compile	(normal)
<code>\rl</code>	link	(normal)
<code>\rr</code>	run	(normal)
<code>\ra</code>	set comand line arguments	(normal)
<code>\rm</code>	run <b>make</b>	(normal)
<code>\rg</code>	cmd. line arg. for <b>make</b>	(normal)
<code>\rp</code>	run <b>splint</b> <sup>1</sup>	(normal)
<code>\ri</code>	cmd. line arg. for <b>splint</b>	(normal)
<code>\rk</code>	run <b>CodeCheck</b> <sup>2</sup>	(normal)
<code>\re</code>	cmd. line arg. for <b>CodeCheck</b>	(normal)
<code>\rd</code>	run <b>indent</b>	(normal, visual)
<code>\rh</code>	hardcopy buffer	(normal, visual)
<code>\rs</code>	show plugin settings	(normal)
<code>\rx</code>	set xterm size	(normal, only Unix & GUI)
<code>\ro</code>	change output destination	(normal)

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<sup>1</sup>**splint** must be installed ([www.splint.org](http://www.splint.org)).

<sup>2</sup>**CodeCheck**<sup>TM</sup> must be installed.

**CodeCheck**<sup>TM</sup> is a product of Abraxas Software, Inc.  
([www.abraxas-software.com](http://www.abraxas-software.com)).