

Vim Cheat Sheet

Navigating

Command	Effect
<code>^F</code>	Page Down
<code>^B</code>	Page Up
<code>0</code>	Move to beginning of line
<code>\$</code>	Move to end of line
<code>gg</code>	Move to beginning of file
<code>G</code>	Move to end of file
<code>b</code>	Move to the beginning of the word
<code>e</code>	Move to the end of the word
<code>:e</code>	Open integrated file explorer
<code>:1,10 w outfile</code>	Saves lines 1 to 10 in <i>outfile</i>
<code>:1,10 w >> outfile</code>	Appends lines 1 to 10 to <i>outfile</i>
<code>:hide</code>	Close the current window
<code>:nly</code>	Close all except the current window
<code>:o filename</code>	Open <i>filename</i> in this window
<code>mk</code>	Mark current position as <i>k</i>
<code>'k</code>	Move cursor to mark <i>k</i>
<code>d'k</code>	Delete all until mark <i>k</i>
<code>:marks</code>	Display all marks
<code>:n</code>	Go to line <i>n</i>
<code>*</code>	Search word under cursor (forward)
<code>#</code>	Search word under cursor (backwards)
<code>V</code>	Visual line mode

Autocompletion

Command	Effect
$\hat{X} \rightarrow \hat{L}$	Line completion
$\hat{X} \rightarrow \hat{F}$	File name completion
$\hat{X} \rightarrow \hat{N}$	Word completion

Edition

Command	Effect
<i>y</i>	Copy selected
<i>Y or yy</i>	Copy whole line
<i>y0</i>	Copy line until cursor (cursor excluded)
<i>ynw</i>	Copy <i>n</i> words
<i>nY or nyy</i>	Copy <i>n</i> lines
<i>d</i>	Cut selected
<i>c</i>	Cut selected and enter insert mode
<i>dd</i>	Cut whole line
<i>cc</i>	Cut whole line and enter insert mode
<i>D or d\$</i>	Cut until eol
<i>C</i>	Cut until eol and enter insert mode
<i>d0</i>	Cut line until cursor (cursor excluded)
<i>ndd</i>	Cut <i>n</i> lines
<i>dnw</i>	Cut <i>n</i> words
<i>ncc</i>	Cut <i>n</i> lines and enter insert mode
<i>p</i>	Paste
<i>np</i>	Paste <i>n</i> times
<i>u</i>	Undo last action
<i>U</i>	Undo all latest changes to current line
\hat{r}	Redo

Functions

Command	Effect
<v or <<	Shift left
>v or >>	Shift right
~	Change case
: 'a, 'b !sort	Sort lines from marker <i>a</i> to marker <i>b</i>
:ab <i>abbrev whatever you type</i>	Define <i>abbrev</i> as abbreviation of <i>whatever you type</i>
:iab <i>abbrev whatever you type</i>	Same as above only for insert mode
:map <KEY> <i>command</i>	Map a key to a command (e.g. :map <F2>:w<CR>:make<CR>)

Inserting and overwriting

Command	Effect
i	Insert before cursor
I	Insert at start of current line
a	Append after cursor
A	Append to the end of current line
ea	Append at the end of the word
o	Open a new line below and insert
O	Open a new line above and insert
r	Overwrite one character
R	Overwrite mode
^V	
Select column	
c	Replace column
Type new text	
<ESC><ESC>	

View

Command	Effect
:split <i>filename</i>	Split the window and open <i>filename</i>
:tabnew <i>filename</i>	Creates new tab containing <i>filename</i> (file is optional)
gt	Show next tab
gT	Show previous tab
:tabdo <i>command</i>	Execute <i>command</i> in all tabs
:tab ball	Put all open files in tabs
:tabfirst	Go to first tab
:tablast	Go to last tab
:vsplit <i>filename</i>	Split the window vertically and open <i>filename</i>
:sview <i>filename</i>	Split the window with <i>filename</i> in read-only mode

Opening

Command	Effect
vim -p <i>file1 file2 ...</i>	Open <i>file1, file2, etc.</i> in tabs