Cheatography

VI Editor Cheat Sheet

by adzz via cheatography.com/30551/cs/9123/

Controls

:w	Save
:x or :wq	Save & Exit
:q	Exit, is no changes
:q!	Exit, ignore any changes
:set ic	Ignore case while searching
:set noic	Case-sensitive searching
:set nu	Turn on line numbers

Markers

mc	Set marker c on this line
`c	Go to beginning of marker c line
'c	Go to first non-blank character of marker c line

Navigation

h or ←	Move left
j or ↓	Move down
k or ↑	Move up
l or →	Move right
w	Move to next word
W	Move to next blank delimited word
b	Move to the beginning of the word
B	Move to the beginning of the blank delimited word
e	Move to the end of the word
E	Move to the end of blank delimited word
0	Move to the beginning of the line
$	Move to the end of the line
1G or :0	Move to the first line in file
G or :$	Move to the last line in file
nG or :n	Move to the nth line in file
%	Move to associated (), {}, []

Inserting Text

i	Insert before cursor
I	Insert before line
a	Append after cursor
A	Append after line
o	Open a new line after current line
O	Open a new line before current line
r	Replace one character
R	Replace many characters

Deleting Text

x	Delete character to the right of cursor
X	Delete character to the left of cursor
D	Delete to the end of line
dd or :d	Delete current line
:%d	Delete all lines
:1,$d	Delete lines from beginning of file to end of current line
:x,yd	Delete lines x through y
ndw	Delete the next n words
ndb	Delete the previous n words
ndd	Delete n lines starting with current

Copy and Paste

yy or :y	Yank current line
y{motion}	Yank {motion} text
p	Put after the position or line
P	Put before the position or line

Changing text

C	Change to end of the line
cc	Change the whole line
guu	Lowercase line
gUU	Uppercase line
~	Toggle upper and lower case

Searching

/string	Search forward for string
?string	Search backwards for string

Searching (cont)

n	Go to next match
N	Go to previous match
*	Search for next instance of current word
#	Search for last instance of current word

Replacing

:s/pt/-str/flag	Replace pattern with string
:%s/old/new	Replace all old with new
	Flags
g	Replace all occurrences of pattern
c	Confirm replaces
&	Repeat last :s command

Other

u	Undo last change
U	Undo all changes to line
J	Join lines
nJ	Join next n lines
.	Repeat last command
>	Indent
<	De-indent

Other Navigation

(	Move a sentence back
)	Move a sentence forward
{	Move a paragraph back
}	Move a paragraph forward
fc	Move forward to c
Fc	Move back to c

Clean Up

:g/^$/d	Delete blank lines
:%s/-\s\+$//	Delete trailing white space
:s/\s\+/ /g	Delete all extra white space between words

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Published 15th September, 2016.
Last updated 16th September, 2016.

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