

Vim Cheatsheet

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Navigation

h	Left
j	Down
k	Up
l	Right
gg	begin of the file
G	end of file
H	Top of visible page
M	Middle of visible page
L	Bottom of visible page
Ctrl-D	Scroll down
Ctrl-U	Scroll Up
Ctrl-E	Scroll down one line
Ctrl-Y	Scroll up one line
:NUMBER	Go to line NUMBER
NUMBER + G	Go to line NUMBER (i.e.: 25G)

Colorschemes

:color <TAB > Navigate through default colorschemes
 *You can add colorschemes in ~/.vim/colors

Format of command:

verb range motion

For example, if you use d2w, it will delete 2 words.

*If you do not use any range, it will automatically set it to 1.

Verb Movements

d	Delete
r	Replace
c	Delete + insert mode

”:” Commands

:q	Quit
:q!	Quit (Ignores changes made)
:w	Save
:wq (:x)	Save and quit
:w FILENAME	Saves into FILENAME

Searching

/TEXT	Search for TEXT
?TEXT	Search for TEXT backwards
n	Move to next word that matches
N	Move to previous word that matches

Inserting/Deletion

i	Insert mode at current cursor
I	Insert mode at beginning of line
a	Insert mode after the cursor
A	Insert mode at end of line.
x	Deletes the character at current cursor
dd	Deletes whole line

Motions

w	Word
e	End of word
0 or ^	Beginning of line
\$	End of line

Substitution

- :s/OLD/NEW/g** Replaces all instances of OLD in current line and replaces with NEW
- :%s/OLD/NEW/g** Replaces all instances of OLD with NEW
- :%s/OLD/NEW/gc** Replaces all instances of old with new, but asks for confirmation

Line Folding

- "Highlighted text" + zf** Folds highlighted text
- zf "NUMBER" j** Creates folds from cursor down NUMBER lines
- zf/STRING** Creates fold from cursor to STRING
- zj** Move to next fold
- zk** Move to previous fold
- zo** Open fold at cursor
- ZO** Open all folds
- zm** Increase fold level by one
- zM** Close all open folds
- zr** Decrease fold level by one
- zR** Decrease fold level to 0
- zd** Delete fold at cursor
- zD** Delete all folds
- [z** Move to start of open fold
- /z** Move to end of open fold

Tabs/Split

- :tabe** Creates a new tab
- :tabe FILENAME** Creates a new tab with name FILENAME
- gt** Moves to next tab
- gT** Moves to previous tab

Useful Commands

- :set autoindent** Automatically indents
- :set nu or :set number** Show line number.