

Notes

-  Command derived from plugin
-  Command derived from preferences

.vimrc for this cheatsheet available on
Github  [brennanmeadowcroft/dotfiles](https://github.com/brennanmeadowcroft/dotfiles)

Global

:help <keyword>	Open help for a keyword
:o <fi le>	Open file
:saveas <fi le>	Save file as
:close	Close current pane
<n> <co mma nd>	Do <i>n</i> of <i>command</i> (e.g. 5dd)
<Es c>	Change to normal mode

 <Le ade r> is ,

Exiting

:w	Write (save) current file but don't exit
:Q	Quit <i>ALL</i> buffers (fails if unsaved changes) 
:q	Quit current buffer (fails if unsaved changes)
:q!	Force quit
:wq/:x	Write (save) and quit

Macros

qa	Record macro a
qq	Stop recording macro
@@	Rerun last macro
n@a	Run macro a <i>_n_</i> times

Visual Mode

Marking Text

v	start visual mode
V	start linewise visual mode
Ctrl+v	Start visual block mode
aw	Mark a <i>WORD</i>
ab	Mark <i>AROUND</i> block of ()
aB	Mark <i>AROUND</i> block with {}
ib	Mark <i>INSIDE</i> block with ()
iB	Mark <i>INSIDE</i> block with {}

Visual Commands

>	Shift highlighted lines right
<	Shift highlighted lines left
y	Yank (copy) marked text
d	Delete marked text
~	Switch case of marked text

Insert Mode

A	Append to end of line
a	Start inserting after cursor
i	Start inserting before cursor

Keyword Completion

Insert Mode (cont)

Ctrl+n	Keyword completion (e.g. variable names)
Tab	Keyword completion 
Ctrl+n	Move <i>DOWN</i> in autocomplete window
Ctrl+p	Move <i>UP</i> in autocomplete window

Normal Mode - Inserting Text

i	Insert <i>BEFORE</i> cursor
I	Insert at beginning of line
a	Insert <i>AFTER</i> cursor
A	Insert at end of line
o	Insert new line <i>BELOW</i> current line
O	Insert new line <i>ABOVE</i> current line
ea	Insert at end of the word



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Normal Mode - Cursor Movement

h	Move cursor left
j	Move cursor down
k	Move cursor up
l	Move cursor right
H	Move cursor to <i>TOP</i> of screen
M	Move cursor to <i>MIDDLE</i> of screen
L	Move cursor to <i>BOTTOM</i> of screen
w	Jump forward to <i>START</i> of word
e	Jump forward to <i>END</i> of word
^	Jump to first non-blank character of line
\$	Jump to end of the line
O	Jump to start of the line
Ctrl+b	Page Up
Ctrl+f	Page Down
_n_G	Go to line _n_
gg	Go to the first line of the document
G	Go to the last line of the document
}	Jump to next paragraph (or function/block)
{	Jump to previous paragraph (or function/block)

Normal Mode - Cursor Movement (cont)

Ctrl+y	Scroll up without moving cursor
Ctrl+e	Scroll down without moving cursor

Normal Mode - Search & Replace

Within Buffer

/_keyword_	Search buffer for _keyword_
n	Move <i>DOWN</i> to next instance
N	Move <i>UP</i> to next instance
*	Search buffer for word under cursor

Within Working Directory

<Le ade r>+a	Search (ack) <i>INSIDE</i> files in working directory 🐘 🧑
v	Open file from search (ack) in <i>VERTICAL</i> split 🐘
h	Open file from search (ack) in <i>HORIZONTAL</i> split 🐘

Replace

:%s/_old_/_new_/g	Replace all _old_ throughout file with _new_
:%s/_old_/_new_/gc	Replace _old_ with _new_ <i>WITH CONFIRMATIONS</i>

Marks/Registers

Marks

:marks	List of marks
ma	Set current position for mark a
`a	Jump to position of mark a

Registers

:reg	Show registers content
"xy	yank into register x
"Op	Paste contents of register x
❗ Unsure what these do... calling them out for research	



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Normal Mode - Editing

J	Join line below to current one
cc	change (replace) entire line
cw	change (replace) to end of word
c\$	change (replace) to end of line
s	delete character and substitute text
xp	transpose two letters
u	undo
Ctrl+r	redo
.	Repeat last action
ci_ char	Change <i>INSIDE</i> char (e.g. ci")
ca_ char	Change <i>AROUND</i> (including char (e.g. ca"))

Normal Mode - Code Folding

zc	Close a fold
zo	Open a fold
zA	Toggle all folds
za	Toggle single fold
zM	Close <i>ALL</i> folds in buffer

Normal Mode - Buffers

:ls	List all buffers
:bd	Close the current buffer
:bd_ n	Close n buffer
:bn	Navigate to next buffer

Normal Mode - Buffers (cont)

:bp	Navigate to previous buffer
Ctrl+c	Close the current buffer
Ctrl+h	Navigate to previous buffer
Ctrl+l	Navigate to next buffer

Normal Mode - Splits

Ctrl+ws	Split current window <i>horizontally</i>
Ctrl+wv	Split window <i>vertically</i>
Ctrl+wq	Quit a window

Navigating Splits

Ctrl+ww	Move to next split
Ctrl+wh	Move to split located <i>LEFT</i> of current
Ctrl+wL	Move to split located <i>RIGHT</i> of current
Ctrl+wj	Move to split located <i>BELOW</i> current
Ctrl+wk	Move to split located <i>ABOVE</i> current

Normal Mode - Cut/Paste

yy	Yank (copy) a line
yw	Yank (copy) a word
y\$	Yank (copy) to end of line
p	Paste <i>BEFORE</i> cursor
P	Paste <i>AFTER</i> cursor
dd	Delete (cut) a line
dw	Delete (cut) a word
d\$	Delete (cut) to end of line
x	Delete (cut) single character

⚠ Deleting is basically cutting; anything deleted will be on clipboard.



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🔥 Ctrl-P

Ctrl+p	Start Ctrl-P to search for files
<enter>	Open file in new buffer
Ctrl+k	Navigate <i>UP</i> in file list
Ctrl+j	Navigate <i>DOWN</i> in file list
Ctrl+f	Move <i>FORWARD</i> in search locations (files, buffers, most recent files)
Ctrl+b	Move <i>BACKWARD</i> in search locations

🔥 Ack.vim

v	Open highlighted file in <i>VERTICAL</i> split
h	Open highlighted file in <i>HORIZONTAL</i> split
<enter>	Open highlighted file in new buffer
<leader>+a	Open ack.vim for searching 
q	Close search results window

🔥 NerdTree

<Leader>+n	Toggle NerdTree
P	Move to <i>ROOT</i> of working directory
p	Move to parent folder above cursor

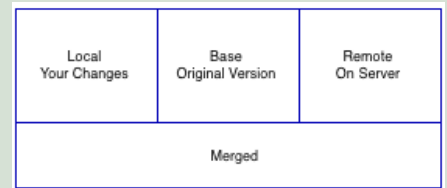
🔥 NerdComment

<leader>+c<space>	Toggle comment
<le ade r>+cl	Line comment
<le ade r>+cu	Uncomment

🔥 Buffergator

Ctrl+c	Close the current buffer 
Ctrl+h	Navigate to previous buffer 
Ctrl+l	Navigate to next buffer 

🔥 Vimdiff - Layout



 Access vimdiff for a branch with `git merge tool` from bash

🔥 VimDiff - Commands

:diffget lo	Use local version
:diffget ba	Use base version
:diffget re	Use remote version
[c	Navigate to <i>PREVIOUS</i> conflict
]c	Navigate to <i>NEXT</i> conflict

 It is possible to edit the code in the merged pane directly if none of the options (local, base, remote) are preferable.



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