Cheatography

Vim Configuration Cheat Sheet

by Skabed via cheatography.com/19825/cs/2780/

Cursor Movements

h, j, k, l	left, up, down, right
Ctrl + U/D	move a bunch of lines up/down
w, W	jump forwards to the start of a word (can contain punctuation)
e, E	jump forwards to the end of a word (can contain punctuation)
b, B	jump backwards to the start of a word (can contain punctuation)
^	jump to first non-blank character of the line
0, $	jump to start/end of line
gg, G	go to first/last line of the file
5G	go to line 5

Inserting/Appending Text

i	insert before the cursor
I	insert at the beggining of the line
a	append text after cursor
A	append text at end of line
o	open a new line below current line
O	open a new line above current line

Marking text - Visual mode

v	start visual mode
V	linewise visual mode
Ctrl+v	start visual block mode
o	move to the other end of marked area
O	move to other corner of block
ab / aB	mark a block with () / {}
ib / iB	mark inner block with () / {}

Visual commands

Tab / S-Tab	shift text right / left
y	yank text (copy)
d	delete text
~	switch case

Editing

r	replace a single character
J	join line below to current one
cc	change entire line
cw	change to end of the word
c$	change to end of line
cib/B	change inside () / {}
cab/B	change () / {} whole block
s	delete character and substitute text
S	same as cc
u / Ctrl-r	undo / redo
.	repeat last command
S-Up / S-Down	move current line up / down

Cut and paste

yy	yank a line
yw	yank a word
y$	yank until end of line
p / P	paste after/before cursor
dd	delete a line
dw	delete a word
D	delete to the end of the line
x	delete single character

Search and replace

/pattern	search pattern
?pattern	search pattern backwards
n / N	repeat search in same / opposite direction
<Leader>h	clear search highlight
:%s/old/new/g	replace
:%s/old/new/gc	replace with confirmations

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Splits Management

Ctrl + i/j/k/l	move between splits
<Leader> +/-	increase / decrease current split vertical size
<Leader> </>	decrease / increase current split horizontal size
<Leader> <<	set horizontal size to 85 (ideal for 80 characters long lines)
<Leader> mm	maximize current buffer vertically
Ctrl+w =	equalize sizes
:sp file/path	open file in new horizontal split
:vsp file/path	open file in new vertical split

colon magic

, / ;	they input :, so we don't need to shift

Navigating the docs

:h/:help Name	open docs about Name
Ctrl+5	follow hyperlink
Ctrl+t	go back from hyperlink jump

Folds

zc/zo/za	close/open/toggle fold
zC/zO/zA	close/open/toggle fold on all levels
zR	set fold level to 0 (unfold everything)

Function Keys Mapping

F2	pastetoggle
F3	NERDTree toggle
F4	SyntasticCheck
F5	Gundo Toogle
F9	Run script

Registers

"{regname}y	yank into {regname} register. {regname} can be any letter.
"{regname}p	paste from {regname} register.
0 register	only populated whenever you yank smth, not when you delete

Tabs

:tabedit {file}	open file in new tab
:tabfind {file}	find file in current path and open it in a new tab
:tabclose	close current tab
:tabclose {i}	close ith tab
:tabonly	close all tabs except current one
gt / gT	go to next / previous tab
{i}gt	go to ith tab
:tabm {i}	move current tab to ith position
:tabs	list all tabs and the files they include

Variable case manipulation

<Leader>kk	Change word under the cursor / visually selected variable from under_score_name to underScoreName

UltiSnips

Ctrl-j	expand snippet
:UltiSnipsEdit	edit snipets

Tabular (visual mode edits only selection)

:Tabularize /pattern	use pattern to align text

CtrlP

Ctrl-p	enter fuzzy search mode
F5	reload cache
Ctrl-d	switch to search filenames mode
Ctrl-r	switch to regex mode
Ctrl-j / Ctrl-k	navigate search results
Ctrl-t	open result in new tab
Ctrl-x / Ctrl-v	open result in horizontal / vertical split
Ctrl-f	change mode ('line' for searching inside files, 'dir' for searching directories)

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NerdTree

:NERDTree [directory]	open the directory tree
:NERDTreeClose	close it
[g]o	[leave cursor in tree] open files / directories
[g]i	[leave cursor in tree] open file in horizontal split
[g]s	[leave cursor in tree] open file in vertical split
e	edit current directory
P	jump to root node
p	jump to parent node
I	toggle display hidden files
m	open menu (create files/dirs, etc)

NERDCommenter

<Leader>c<Leader>	toggle comment
<Leader>cc	force comment
<Leader>cA	add a comment at the end of the line
<Leader>c$	comment from cursor position to the end of line

r-plugin

all shortcuts	http://www.lepem.ufc.br/jaa/r-plugin.html#r-plugin-use
<LL>rf	start R
<LL>ss	send selection to R (quiet)
<LL>se	send selection to R (echo the code)
<LL>sa	send selection to R (echo it) and then move down
<LL>l	send line to R
<LL>d	send line to R and then move down
<LL>aa	send whole file to r
<LL>ae	send whole file to R (echo it)
<LL>ro	show/update object browser

vim-session - reopens tabs/buffer configuration

:SessionSave {name}	saves session
:SessionOpen {name}	opens session (has tab completion)
:SessionClose	closes current opened session
:DeleteSession {name}	deletes a saved session
vim --servername {name}	opens session on vim opening

Closetag.vim

<Ctrl>_	close last opened html/xml tag

django.vim - syntax htmldjango files

:setfiletype htmldjango	change current file syntax to django

vim-exchange - text exchange operator

cx{motion}	On the first use, define the first {motion} to exchange. On the second use, define the second {motion} and perform the exchange.
X	cx for visual mode
cxc	clear current marked motion
.	Repeats first exchange {motion}

vim-surround

cs{symbol-1}{symbol2}	Change surroundings of current word from {symbol1} to {symbol2}. Ej: cs"', from "word" to 'word'.
ds{symbol}	Remove surrounding {symbol} from current word. Eg. ds" "word" -> word
ys{textobject}{-symbol}	Surround word selected by {textobject} with {symbol}. Eg. ysiw" on Hel|lo world = "Hello" world

vim-multiple-cursors

ctrl+n	place a cursor, repeat for placing another cursor to next occurrence of the word. In visual mode, place a cursor per line.
v	after using ctrl+n, insert commands to edit all cursors at the same time. Multiletter commands such as dw or ciw don't work.

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