Cheatography

Vim Cheat sheet Keyboard Shortcuts

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File Commands

`:e filename`	open a file in vim
`:E`	open a file explorer window
`:wq`	save changes in the current file and quit
`:w filename`	save changes in the current file or in the new file if filename was provided
`:saveas filename`	save changes in the new file
`:q`	quit Vim
`:q!`	quit Vim without saving changes

Navigation

`h`	move left
`j`	move down
`k`	move up
`l`	move right
`w`	move to the start of the next word
`gg`	go to the start of a file
`G`	go to the end of a file
`50G`	jump to the line 50
`:50`	jump to the line 50

Edit mode

`i`	enter insert mode at cursor
`I`	enter insert mode at the start of the line
`a`	enter append mode after cursor
`A`	enter append mode at the end of the line

Deleting Text

`x`	delete character
`dd`	delete line
`D`	delete to end of line
`daw`	delete a word (regardless of cursor position within that word)
`das`	delete entire sentence (ending with a . / ? / !)
`dap`	delete entire paragraph
`dat`	delete a tag (while cursor position is on that tag)

Deleting Text (cont)

`da}` or `di}`	delete section between curly braces (while cursor position is within them)

Undo & Redo

`u`	undo
`CTRL+r`	redo

Copying and Pasting

`yy`	yank/copy line
`yaw`	yank/copy a word
`p`	paste after cursor
`P`	paste before cursor

Find & Replace

`/`	start pattern serach
`n`	repeat search in the same direction
`N`	repeat search in the opposite direction
`f<C HAR ACT ER>`	find character forward
`F<C HAR ACT ER>`	find character backward
`:s/foo /bar/g`	replace all 'foo' with 'bar' in the current line
`:%s/fo o/bar/g`	replace all 'foo' with 'bar' in the whole document
`:retab`	replace tab with spaces

Macros

`qa`	start recording a macro in the `a` registry
`q`	stop recording a macro
`@a`	replay a macro stored in `a` registry
`:reg a`	look at the contents of a registry
`0`	as a first step of the macro to start on the beginning of the line
`j`	used at the end of macro to move the cursor to the next line, so that it would be easy to repeat a macro
`:20,100 normal @a`	apply a macro from an `a` registry for the lines in range 20 - 100

Windows and Files

`:split` or `:sp`	split the window horizontally
`:vsplit` or `:vs`	split the window vertically
`CTRL + w`	navigate between split windows (can be followed with a motion key)
`:bn`	go to the next file
`:bp`	go to the previous file
`:bd`	close the current file

Text alignment

`:center`	center text (can be selected in visual mode) to the width of 80
`:left`	left align
`:left 5`	left align text with 5 spaces indentation
`:right`	right align text to the width 80

Visual mode

`v`	start visual mode
`V`	start linewise visual mode
`CTRL + v`	start visual block mode (column edit)
`gv`	reselect the same bit of text
`V`, select, `J`	start linewise visual mode, select few lines and join them into a single line with `J`
`~`	switch case
`c`	change text
`d`	delete text
`y`	yank
`r`	replace text
`x`	delete
`I`	insert
`A`	append
`J`	join
`U`	make uppercase
`u`	make lowercase
`>`	shift right
`<`	shift left