VIM Cheat Sheet

1 Movement

```
  k
h   l
  j
```

	Cursor Movement keys
w / b	Word forward / backward
e	End of current word
) / (	Sentences forward / backward
} / {	Paragraphs forward / backward

2 Scrolling

`<C-E>`	Scroll window down
`<C-Y>`	Scroll window up
`zt`	Scroll that cursor is on top of the screen
`zz`	Scroll that cursor is in middle of screen
`zb`	Scroll that cursor is on the bottom of the screen

3 Jumping with the cursor

`:changes`	Changelist
`g; / g,`	older / newer position in the changelist
`:jumps`	Jumplist
`<C-O> / <C-I>`	back / forward in Jumplist

4 The insert mode

`i / a`	Insert before / after cursor
`I / A`	Insert at beginning / end of line
`o / O`	Add and insert in line below / before
`r / R`	Replace char / Replace mode
`<C-O> command`	Quick command in insert mode
`<C-R>"`	Paste in insert mode

5 Help

`:help command`	Split screen help

Browse the help:

`<C-J>`	Follow Link
`<C-T> or <C-O>`	Go back

6 File opening and editing

`:e filename`	Open Filename in new Buffer
`gf`	goto file, open file under cursor

7 Split screen

`:vs[plit]`	Vertical split
`:sp[lit]`	Horizontal split
`<C-W> [hjkl]`	change active viewport
`<C-W> =`	same height/width of viewports

8 Buffers

`:buffers`	show list of buffers
`:bn / :bp`	next / previous buffer

9 Visual

`v`	Visual mode
`V`	Visual line
`gv`	reselect visual selection

10 Spell checking

`<F12>`	toggle spell checking
`]s`	next wrong word
`[s`	previous wrong word
`zg`	add good word to wordlist
`zw`	add wrong word to wordlist
`z=`	show suggestions

11 Copy & Paste

`y`	yank, visual select then press y
`P`	Paste before cursor
`p`	paste after cursor
`:registers`	List of paste registers
`"+ / "*`	clipboard buffer / selection buffer
`CTRL+<F11>`	toggle paste mode

12 Folding

`zo / zc`	Open / close fold
`za`	Toggle fold

13 Quickfix list

`:cl[ist]`	Quickfix list
`:cn / :cp`	Next / previous quickfix

14 Search & Replace

`/expr`	Search current file with expr forward
`?expr`	Search current file with expr backward
`n / N`	Move to next / previous match
`:vimgrep expr file`	Grep in Vim, uses Quickfix list for matches
`s/expr/rep/cgiI`	Substitute expr with rep Options: Confirm, G=all in line, case (i=ignore, I=Don't ignore)

Backreferences: \0 whole match, \1 first group in \(\)

Character Classes:

`.`	any character except new line
`sS`	Whitespace character; non-whitespace char
`dxo`	digit; hex digit; octal digit
`pw`	Printable char; word char
`alu`	Alphabetic char; lowercase char; uppercase char

Quantifiers:

`* / + / =`	0 or more; 1 or more; 0 or 1
`{n,m} {n} {,m} {n,}`	matches from n to m; exactly n, 0 to m, n or more

Autor: Thomas Waldecker
<mailto:thomas.waldecker@gmail.com>