

VIM Cheat Sheet

1 Movement

<code>h</code> <code>k</code>	Cursor Movement keys
<code>j</code> <code>l</code>	
<code>w</code> / <code>b</code>	Word forward / backward
<code>e</code>	End of current word
<code>)</code> / <code>(</code>	Sentences forward / backward
<code>}</code> / <code>{</code>	Paragraphs forward / backward

2 Scrolling

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

3 Jumping with the cursor

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

4 The insert mode

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

5 Help

<code>:help</code> command	Split screen help
Browse the help:	
<code><C-J></code>	Follow Link
<code><C-T></code> or <code><C-O></code>	Go back

6 File opening and editing

<code>:e filename</code>	Open Filename in new Buffer
<code>gf</code>	goto file, open file under cursor

7 Split screen

<code>:vs[plit]</code>	Vertical split
<code>:sp[lit]</code>	Horizontal split
<code><C-W></code> [h j k l]	change active viewport
<code><C-W></code> =	same height/width of viewports

8 Buffers

<code>:buffers</code>	show list of buffers
<code>:bn</code> / <code>:bp</code>	next / previous buffer

9 Visual

<code>v</code>	Visual mode
<code>V</code>	Visual line
<code>gv</code>	reselect visual selection

10 Spell checking

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

11 Copy & Paste

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

12 Folding

<code>zo</code> / <code>zc</code>	Open / close fold
<code>za</code>	Toggle fold

13 Quickfix list

<code>:cl[ist]</code>	Quickfix list
<code>:cn</code> / <code>:cp</code>	Next / previous quickfix

14 Search & Replace

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

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

Character Classes:

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

Quantifiers:

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

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