

vi / vim graphical cheat sheet

Dvorak version by Peter Hosey

Esc

normal mode

~ toggle case	! external filter	@ play macro	# prev ident	\$ eol	% goto match	^ "soft" bol	& repeat :s	* next ident	(begin sentence) end sentence	{ begin parag.	} end parag.
` goto mark	1 append	2 subst char	3 delete ^{1,3}	4 fwd to char	5 extra cmds ⁶	6	7	8	9	0 "hard" bol	[misc] misc
" reg. spec ¹	< un-indent ³	> indent ³	P paste before	Y yank line	F "back" fwd	G eof/ goto ln	C change to eol	R replace mode	L screen bottom	? find rev.	+ next line	
! goto mk. bol	, reverse t/T/f/F	. repeat cmd	p paste after	y yank ^{1,3}	f fwd to char	g extra cmds ⁶	C change ^{1,3}	r replace char	I →	/ find	= auto format ³	
A append at eol	O open above	E end WORD	U undo line	I insert at bol	D delete to eol	H screen top	T back 'till	N prev (find)	S subst line	_"soft" bol down	. bol/ goto col	
a append	o open below	e end word	u undo	i insert mode	d delete ^{1,3}	h ←	t 'till	n next (find)	S subst char	- prev line	\ not used	
. ex cmd line	Q ex mode	J join lines	K help	X back-space	B prev WORD	M screen mid'l	W next WORD	V visual lines	Z extra quit ⁴			
; repeat t/T/f/F	q record macro	j ↓	k ↑	X delete char	b prev word	m set mark	w next word	v visual mode	Z extra cmds ⁵			

- motion** moves the cursor, or defines the range for an operator
- command** direct action command, if **red**, it enters insert mode
- operator** requires a motion afterwards, operates between cursor & destination
- extra** special functions, requires extra input

q. commands with a dot need a char argument afterwards

bol = beginning of line, **eol** = end of line
mk = mark, **yank** = copy

words: `res := base + v.offset;`
WORDS: `res := base + v.offset;`

Main command line commands ('ex'):

:w (save), :q (quit), :q! (quit w/o saving)
 :e f (open file f),
 :%s/x/y/g (replace 'x' by 'y' filewide),
 :h (help in vim), :new (new file in vim),

Other important commands:

CTRL-R: redo (vim),
 CTRL-F/-B: page up/down,
 CTRL-E/-Y: scroll line up/down,
 CTRL-V: block-visual mode (vim only)

Visual mode:

Move around and type operator to act on selected region (vim only)

- ## Notes:
- use "x before a yank/paste/del command to use that register ('clipboard') (x=a..z,*) (e.g.: "ay\$ to copy rest of line to reg 'a')
 - type in a number before any action to repeat it that number of times (e.g.: 2p, d2w, 5i, d4j)
 - duplicate operator to act on current line (dd = delete line, >> = indent line)
 - ZZ to save & quit, ZQ to quit w/o saving
 - zt: scroll cursor to top, zb: bottom, zz: center
 - gg: top of file (vim only), gf: open file under cursor (vim only)