

vi / vim graphical cheat sheet

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

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, words: aux(foo) bar(baz)

WORDS: aux(foo) bar(baz)

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-E/-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:**
- (1) 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')
 - (2) type in a number before any action to repeat it that number of times (e.g.: 2p, d2w, 5i, d4j)
 - (3) duplicate operator to act on current line (dd = delete line, >> = indent line)
 - (4) ZZ to save & quit, ZQ to quit w/o saving
 - (5) zt: scroll cursor to top, zb: bottom, zz: center
 - (6) gg: top of file (vim only), gf: open file under cursor (vim only)

For a graphical vi/vim tutorial & more tips, go to www.viemu.com - home of ViEmu, vi/vim emulation for Microsoft Visual Studio

