Vim Cheatsheet

version 1.1
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vi / vim graphical cheat sheet

Esc normal mode

Key		Number row
~ toggle case / `· goto mark	! external filter	1 [2]
@ · play macro		2
# prev ident		3
$ eol		4
% goto match		5
^ "soft" bol		6
& repeat :s		7
* next ident		8
(begin sentence		9
) end sentence		0 "hard" bol
"soft" bol __ down		- prev line
+ next line / = auto [3] format		

Row: Q W E R T Y U I O P { }

- Q ex mode / q· record macro
- W next WORD / w next word
- E end WORD / e end word
- R replace mode / r· replace char
- T· back 'till / t· 'till
- Y yank line / y yank [1,3]
- U undo line / u undo
- I insert at bol / i insert mode
- O open above / o open below
- P paste before / p paste after [1]
- { begin parag. / [· misc
- } end parag. /]· misc

Row: A S D F G H J K L

- A append at eol / a append
- S subst line / S subst char
- D delete to eol / d delete [1,3]
- F· "back" find ch / f· find char
- G eof/goto ln / g· extra cmds [6]
- H screen top / h ←
- J join lines / j ↓
- K help / k ↑
- L screen bottom / l →
- · ex cmd line / :· repeat t/T/f/F
- ", reg. spec [1] / '· goto mk. bol
- bol/ goto col / \· not used!

Row: Z X C V B N M < > ?

- Z· quit [4] / z· extra cmds [5]
- X back-space / X delete char
- C change to eol / c change [1,3]
- V visual lines / v visual mode
- B prev WORD / b prev word
- N prev (find) / n next (find)
- M screen mid'l / m· set mark
- < un-indent [3] / , reverse t/T/f/F
- > indent [3] / ·. repeat cmd
- ?· find (rev.) / /· find

Legend

- **motion** (green): moves the cursor, or defines the range for an operator
- **command** (yellow): direct action command, if red, it enters insert mode
- **operator** (orange): requires a motion afterwards, operates between cursor & destination
- **extra** (grey): 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: `quux(foo, bar, baz);`
WORDs: `quux(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-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:

(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