Vim Cheatsheet

version 1.1
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vi / vim graphical cheat sheet

Esc — normal mode

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

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

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

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

Legend:

- **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: `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