vi / vim graphical cheat sheet

version 1.1
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Esc — normal mode

Keyboard layout (keys)

- `~` toggle case / `` ` `` goto mark
- `!` external filter / `1`
- `@` play macro / `q` record 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 format [3]

- `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
- `|` bol / goto col / `\` not used!

- `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

- `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
- `<` "soft" bol / `>` indent [3]
- `<` un-indent [3] / `>` indent [3]
- `?` find (rev.) / `/` find
- `,` reverse t/T/f/F / `.` repeat cmd

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] ;`

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)

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)

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