

vi / vim graphical cheat sheet

AltGr

| | |
|----------|-------------|
| [. misc |] . misc |
| ^ | · goto mark |

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

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);`

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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)