Vi Cheat Sheet

by misterrabinhalder via cheatography.com/35799/cs/18859/

1

Open file

vi *filename*

Save and quit

ZZ

:wq

Discard edit and return to original file

:e!

Discard edit and quit

:q!

2

Single movement

h left one space
j down one line
k up one line
l right one space

Multiple movement

5h left five space
5j down five line
5k up five line
5l right five space

Line movement

0 move to beginning of line
$ move to end of line
G go to end of file
5G go to line number 5

Text block movement

w move forward by word
W move forward by word not counting punctuation
b move backward by word
B move backward by word not counting punctuation
+ move to first character of next line
- move to first character of previous line

2 (cont)

Text Addition

i insert text before cursor position
I insert text at the beginning of line
A append text at the end of line
a insert text after cursor position
cw change text forward by word
c2b change text backward by two word
c$ change text forward to end of line
C change text foward to end of line
c0 change text backward to beginning of line
cc change entire line
r replace one character
s substitute one character **5s** substitute five character
S substitue entire line
R replace text in overstrike mode
~ change case of a letter
dw delete text forward by one word
d2b delete text backward by two word
dd delete entire line
D delete forward from current cursor position
x delete foward by one character
p put text after cursor position
P put text before cursor position
yw copy forward by one word
yy copy entire line
. repeat last command
u undo last command
o open blank line below cursor
O open blank line above cursor
U restore file to original state

Line Addition

J join two lines

3

Scroll forward one screen

CTRL + F

Scroll backward one screen

CTRL + B

3 (cont)

Scroll forward half screen

CTRL + D

Scroll backward half screen

CTRL + U

Move current line to top of screen and scroll

z + ENTER

Move current line to center of screen and scroll

z + .

Move current line to bottom of screen and scroll

z + -

Redraw the screen

CTRL + L

Move to the top line on screen

H

Move to middle line on screen

M

Move to last line on screen

L

Move to n lines below top line

nH

Move to n lines above last line

nL

Move to first character of next line

ENTER

Move to first character of next line

+

Move to first character of previous line

-

Move to first nonblank character of current line

^

Move to column n of current line

n |

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3

Scroll forward one screen

CTRL + F

Scroll backward one screen

CTRL + B

Scroll forward half screen

CTRL + D

Scroll backward half screen

CTRL + U

Move current line to top of screen and scroll

z + ENTER

Move current line to center of screen and scroll

z + .

Move current line to bottom of screen and scroll

z + -

Redraw the screen

CTRL + L

Move to the top line on screen

H

Move to middle line on screen

M

Move to last line on screen

L

Move to n lines below top line

nH

Move to n lines above last line

nL

Move to first character of next line

ENTER

Move to first character of next line

+

Move to first character of previous line

-

3 (cont)

Move to first nonblank character of current line

^

Move to column n of current line

n |

Move to end of word

e

Move to end of word (ignore punctuation)

E

Move to beginning of current sentence

(

Move to beginning of current sentence

)

Move to beginning of current paragraph

{

Move to beginning of next paragraph

}

Move to beginning of current section

[[

Move to beginning of next section

]]

Search for a pattern forward

/pattern

Search for a pattern backward

?pattern

Repeat search in same direction

n

Repeat search in opposite direction

N

Repeat search forward

/ENTER

Repeat search backward

?ENTER

Find next occurrence of x in the line

fx

3 (cont)

Find previous occurrence of x in the line

Fx

Find character before next occurrence of x in the line

tx

Find character after previous occurence of x in the line

Tx

Repeat previous find command in same direction

;

Repeat previous find command in opposite direction

,

Go to line number n of the file

nG

Go to last line of the file

G

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