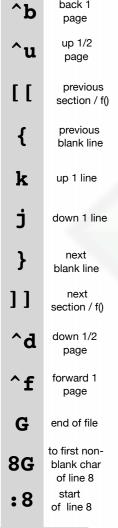
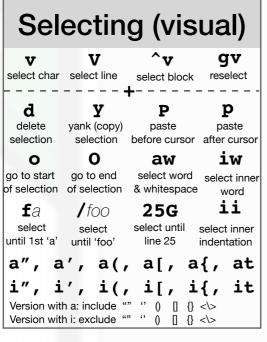


Deleting





Move

to after

line 9

:**m** n

mv this line

to after line n

:m \$

my this line

to after

last line

Copying		
УУ	yiw	yw
yank this line	yank inner word	yank rest of word
y0	У^	у\$
yank from	yank from 1st	yank from
BOL to	non-blank	cursor
cursor	char to cursor	to EOL

Undo/Redo

:UndotreeToggle

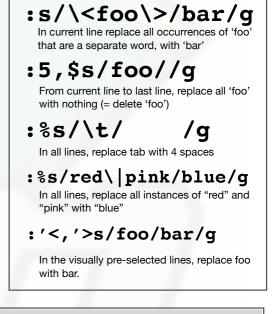
u undo

:earlier 4m

:later 50s







Substitute

In current line replace all (/g) 'foo' with 'bar'

:s/foo/bar/q

:%s/foo/bar/q

In all lines replace all 'foo' with 'bar

:%s/foo/bar/gic

:3,9s/foo/bar/q

:.,.+5/^/

In lines 3 to 9 (incl) replace all 'foo' with 'bar

From current line to 5 line further, prepend 3

spaces at the beginning of each line

/q

In all lines replace all 'foo' with 'bar', caseinsensitive, and ask for confirmation

\mathbf{F}_{C} jump to jump to jump to prev occu matching next occur bracket

scroll current line to middle of the screen

:2,4m \$: m. +2my this line my lines 2.3.4 to 2 lines below after last line :2,4m 9 :.,.+2m 9mv lines 2,3,4 mv 3 lines from

this line to

after line 9





:bufdo %s/foo/bar/ge | update Apply to all buffers. Ignore pattern not found errors (e). Save file if changes were made (update). :arg *.cpp Create arglist with C++ files and load them into buffers

:argadd *.h Add header files to arglist, and load into buffers :arqdo %s/foo/bar/qe update Apply to every file in arglist

netrw & Ctrl-p

:edit|read|write sftp://user@hostname/path

:edit folder (folder can be .)

:Vexplore split left-right and show file browser

i toggle between file browser view options /path move cursor to nearest match in file browser

^P filename Fuzzy search file. Use ^f and ^b to toggle between files, buffers, and most recently

used. Can be used for "Open Recent..."

Global command

:[range]q/pattern/command

Delete all lines that contain 'foo' :q/foo/d

Move all lines from cursor to EOF, :.,\$q!/foo/m\$ that do not contain 'foo', to EOF.

For all lines move them to the $:q/^/m0$ beginning of the file = reverse file.

For all lines starting with 'foo', :q/^foo/s/\$/bar substitute/append 'bar' to EOL.

:q/foo/# Show with line nrs. Then go to a line.

Case switching

Toggle case of character under cursor

g~iw Toggle case of the inner word

q~\$ Toggle case from cursor to EOL

qUw Convert rest of word to large caps

gUU Convert current line to upper case

qu0 Convert from BOL to cursor to small caps.

Vimtex

\11 Start/stop continuous compiling mode

Jump to PDF viewer at the same point of the cursor \lv

\lc Clean auxiliary files

[[Jump to the previous (sub)section

]] Jump to the next (sub)section

Move between matching delimiters

Tags and YCM

:tag name Jump to (1st) match of the tag. :stag shows it in a :staq new window. Name can be a regex (e.g. /Detect*).

List all tag matches, and lets you select one. If :ts name name is absent, use list of last :tag command.

^] g] ^Space Tab

List all matches of Go back In insert mode: show Jump to tag one jump window with f() def. under cursor tag under cursor

:Tagbar Toggle show/hide tagbar

· Double-click or press enter on a tag to jump

· Press space on a function to display arg list.

:!ctags -R --extra=+f

Create tags file, recursively, in current dir

Windows

:split :vsplit :close :only

split topbottom

split left-right

keep only current window close current

Indenting

>> << > >ap >aB un-indent indent un-indent indent indent current current line selected lines selected lines current parag. block

CSV

:WhatColumn Show current column nr

:nrColumns Show total numbers of columns

:DeleteColumn 2 Delete column nr 2

:MoveColumn 2 4 Move col 2 to right next to col 4

:DupColumn Duplicate current column

:Header 2 Open separate fixed window with first 2 header lines. Close with :Header!

Prettify the columns by aligning them :%ArrangeColumn!

:NewDelimiter ; Change the delimiter to:

Sort lines 1-10 of column 3 :1,10Sort 3

:SearchInColumn 1 /foo/

Search for patter foo in column 1

:%Substitute 1,4/foo/bar/qc

Subst in cols 1-4 foo with bar, globally + ask for confirmation

Fugitive

:Gblame Show git blame info for an indexed file.

:Gedit SHA Show info for blob, tree, commits, and tags

:Gedit master:python/transits.py Read-only!

:Glog -- % Show the git log of current file per commit, and lets you select a commit. Press enter on parent commits, to go further back.

Show the git index :Gstatus

:Gdiff Shows differences between working copy of the current file and the index, in a split window. :q to exit.

In case of merge conflicts: open 3-way differences.

E.g. if you have conflicts after:

(feature) \$ git checkout master (master) \$ git merge feature

Left window: version of the master branch Right window: version of the feature branch Center window: current working copy

Keep your cursor in the center window (working copy).

include left version in working copy :diffget //2 :diffget //3 include right version in working copy

update the diff highlighting :diffupdate

gv

: GV Open commit browser. Browse, press enter to get more info on the commit. In visual mode: show commit info on the selected lines.

:GV! Only show commit info of the current file

Quit the commit browser : q

Special Text Objects

Current search pattern

Inner indentation level, no line

Function arg under cursor, aa with comma

Indentation level + one line а<u>і</u> above (Python)

Function arg under cursor, <u>ia</u> without comma (inner)

Indentation level + line above + a<u>I</u> line below (C++)

Example in C++: caI: change current indentation level incl. {} above/below

Macros

Start recording to register 'a' Execute macro Fancy commands 5@a Execute 5 times

q Stop recording List all macros

:req

Miscellaneous

^a / **^x** Incr/decr the nr under cursor. **J** Join this line with the next one

:set scrollbind Scroll synchronously. Set in all windows that need to be in-sync. Add! to to undo.

:ab fe for example Replace abbreviation on the fly

:set list Show all the invisible characters

:set nolist Stop showing all the invisible characters

^oo After startup: load last edited file ^n In insert mode: word completion

:Matrix Follow the white rabbit

:ToggleWhitespace (Un)highlight trailing whitespace

:StripWhitespace Strip trailing whitespace

Folds

ZO/ZCOpen/close

1 fold under

cursor

zO/zCOpen/close all

folds under

cursor

zm/zr

Increase /reduce fold level zj/zk
Go to start of next/previous fold

(Un)commenting

Old School:

^▼ Block select

Select the block

Insert mode at beginning

// Write comment symbols
<esc> Exit & apply to all lines

^v

Block select

Select comment symbols

d delete

With tcomment:

gc{motion} Toggle comment. E.g gc4j or gcaB

gcc Toggle comment for this line.

Clipboard

:w !pbcopy Write selected lines to clipboard (visual mode):r !pbpaste Insert contents of clipboard at current position

Easymotion

\\w Word motion, then select appropriate letter. Forward. \\b Idem but backward

Trigger character motion, then select letter.

Tabularize

:Tab/= Align selection on the '=' char

:Tab/,/r1c110

\\s char

First part right aligned, then 1 space, then comma center aligned, then 1 space, then part left aligned, no extra space, then rest

Repeating

n Repeat search - forward

; Rpt last f c - forward

N Repeat search - backward

Rpt last f c - backward

@: Rpt last ':' command

& Rpt last :s/x/y/ subst

Rpt last change in Normal mode

Markers

Set marker named 'a' under cursor m a Same but override previous marker 'a' m a! Go to start of line containing marker 'a' 'a `a Jump to marker 'a' (back quote) Show a list of markers :marks :delm ab /! Delete marker 'a' and 'b' / all markers Change from cursor to marker 'a' :c `a :]' / [' Jump to next/prev line with marker Special marker: last change in buffer