

SOURCEFORGENET

Emacs Commands List

C = Control

M = Meta = Alt(ESC) ← ON SOLARIS

Basics

C-x C-f "find" file i.e. open/create a file in buffer
C-x C-s save the file
C-x C-w write the text to an alternate name
C-x C-v find alternate file
C-x i insert file at cursor position
C-x b create/switch buffers
C-x C-b show buffer list
C-x k kill buffer
C-z suspend emacs
C-X C-c close down emacs

Basic movement

C-f forward char
C-b backward char
C-p previous line
C-n next line
M-f forward one word
M-b backward one word
C-a beginning of line
C-e end of line
C-v one page up
M-v scroll down one page
M-< beginning of text
M-> end of text

Editing

M-n repeat the following command n times
C-u repeat the following command 4 times
C-u n repeat n times
C-d delete a char
M-d delete word
M-Del delete word backwards
C-k kill line

C-@ on Solaris
C-Space Set beginning mark (for region marking for example)

C-W "kill" (delete) the marked region
M-W copy the marked region
C-y "yank" (paste) the copied/killed region/line
M-y yank earlier text (cycle through kill buffer)
C-x C-x exchange cursor and mark

C-t transpose two chars

M-t transpose two words
C-x C-t transpose lines
M-u make letters uppercase in word from cursor position to end
M-c simply make first letter in word uppercase
M-l opposite to M-u

Important

C-g quit the running/entered command
C-x u undo previous action
M-x revert-buffer RETURN (insert like this) undo all changes since last save
M-x recover-file RETURN Recover text from an autosave-file
M-x recover-session RETURN if you edited several files

Online-Help

C-h c which command does this keystroke invoke
C-h k which command does this keystroke invoke and what does it do?
C-h l what were my last 100 typed keys
C-h w what key-combo does this command have?
C-h f what does this function do
C-h v what's this variable and what is it's value
C-h b show all keycommands for this buffer
C-h t start the emacs tutorial
C-h i start the info reader
C-h C-k start up info reader and go to a certain key-combo point
C-h F show the emacs FAQ
C-h p show infos about the Elisp package on this machine

Search/Replace

C-s Search forward
C-r search backward
C-g return to where search started (if you are still in search mode)
M-% query replace

Space or y replace this occurrence
Del or n don't replace
. only replace this and exit (replace)
, replace and pause (resume with Space or y)
! replace all following occurrences
^ back to previous match
RETURN or q quit replace

Search/Replace with regular expressions

Characters to use in regular expressions:

^ beginning of line
\$ end of line
. single char
.* group or null of chars
\< beginning of a word
\> end of a word

[] every char inside the brackets (for example [a-z] means every small letter)

M C-s RETURN search for regular expression forward
 M C-r RETURN search for regular expression backward
 M C-s incremental search
 C-s repeat incremental search
 M C-r incremental search backwards
 C-r repeat backwards
 M-x query-replace-regexp search and replace

Window-Commands

C-x 2 split window vertically
 C-x o change to other window
 C-x 0 delete window
 C-x 1 close all windows except the one the cursors in
 C-x ^ enlarge window
 M-x shrink-window command says it ;-)
 M C-v scroll other window
 C-x 4 f find file in other window
 C-x 4 o change to other window
 C-x 4 0 kill buffer and window
 C-x 5 2 make new frame
 C-x 5 f find file in other frame
 C-x 5 o change to other frame
 C-x 5 0 close this frame

Bookmark commands

C-x r m set a bookmark at current cursor pos
 C-x r b jump to bookmark
 M-x bookmark-rename says it
 M-x bookmark-delete "
 M-x bookmark-save "
 C-x r l list bookmarks

d mark bookmark for deletion
 r rename bookmark
 s save all listed bookmarks
 f show bookmark the cursor is over
 m mark bookmarks to be shown in multiple window
 v show marked bookmarks (or the one the cursor is over)
 t toggle listing of the corresponding paths
 w " path to this file
 x delete marked bookmarks
 Del ?
 q quit bookmark list

M-x bookmark-write write all bookmarks in given file
 M-x bookmark-load load bookmark from given file

Shell

M-x `shell` starts shell modus
 C-c C-c same as C-c under unix (stop running job)
 C-d delete char forward
 C-c C-d Send EOF
 C-c C-z suspend job (C-z under unix)
 M-p show previous commands

DIRectory EDitor (dired)

C-x d start up dired
 C (large C) copy
 d mark for erase
 D delete right away
 e or f open file or directory
 g reread directory structure from file
 G change group permissions (chgrp)
 k delete line from listing on screen (don't actually delete)
 m mark with *
 n move to next line
 o open file in other window and go there
 C-o open file in other window but don't change there
 P print file
 q quit dired
 Q do query-replace in marked files
 R rename file
 u remove mark
 v view file content
 x delete files marked with D
 z compress file
 M-Del remove all marks (whatever kind)
 ~ mark backup files (name~ files) for deletion
 # mark auto-save files (#name#) for deletion
 */ mark directory with * (C-u * removes that mark again)
 = compare this file with marked file
 M-= compare this file with it's backup file
 ! apply shell command to this file
 M-} change to the next file marked with * od D
 M-{ " previous "
 % d mark files described through regular expression for deletion
 % m " (with *)
 + create directory
 > changed to next dir
 < change to previous dir
 s toggle between sorting by name or date

Maybe into this category also fits this command:

M-x `speedbar` starts up a separate window with a directory view

Telnet

M-x `telnet` starts up telnet-modus

C-d either delete char or send EOF
 C-c C-c stop running job (similar to C-c under unix)
 C-c C-d send EOF
 C-c C-o clear output of last command
 C-c C-z suspend execution of command
 C-c C-u kill line backwards
 M-p recall previous command

Text

Works only in text mode

M-s center line
 M-S center paragraph
 M-x center-region name says

Macro-commands

C-x (start macro definition
 C-x) end of macro definition
 C-x e execute last defined macro
 M-n C-x e execute last defined macro n times
 M-x name-last-kbd-macro give name to macro (for saving)
 M-x insert-keyboard-macro save named macro into file
 M-x load-file load macro
 M-x macroname execute macroname

Programming

M C-\ indent region between cursor and mark
 M-m move to first (non-space) char in this line
 M-^ attach this line to previous
 M-; formatize and indent comment
C, C++ and Java Modes
 M-a beginning of statement
 M-e end of statement
 M C-a beginning of function
 M C-e end of function
 C-c RETURN Set cursor to beginning of function and mark at the end
 C-c C-q indent the whole function according to indentation style
 C-c C-a toggle modus in which after electric signs (like { } ; , /*) emacs does the indentation
 C-c C-d toggle auto hungry mode in which emacs deletes groups of spaces with one del-press
 C-c C-u go to beginning of this preprocessor statement
 C-c C-c comment out marked area

More general (I guess)

M-x outline-minor-mode collapses function definitions in a file to a mere {...}
 M-x show-subtree If you are in one of the collapsed functions, this un-collapses it
 In order to achive some of the feats coming up now you have to run etags *.c *.h *.cpp (or what ever ending you source files have) in the source directory
 M-. (Thats Meta dot) If you are in a function call, this will take you to it's definition
 M-x tags-search ENTER Searches through all you etaged
 M-, (Meta comma) jumps to the next occurence for tags-search
 M-x tags-query-replace yum. This lets you replace some text in all the tagged files

GDB (Debugger)

`M-x gdb` starts up gdm in an extra window

Version Control

`C-x v d` show all registered files in this dir

`C-x v =` show diff between versions

`C-x v u` remove all changes since last checkin

`C-x v ~` show certain version in different window

`C-x v l` print log

`C-x v i` mark file for version control add

`C-x v h` insert version control header into file

`C-x v r` check out named snapshot

`C-x v s` create named snapshot

`C-x v a` create changelog file in gnu-style