

For Emacs Test

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August 2012

1 Hello world!

Please:

- **Compile:** Press CTR+C, CTR+C, Then Return.
- **Read:** Press CTR+C, CTR+V, Then Double-Click On the PDF File.

2 Emacs Commands List

C = Control

M = Meta = Alt—Esc

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

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-Space Set beginning mark (for region marking for example)
 C-W "kill" (delete) the marked region 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-
 Space or y replace this occurrence
 Del or n don't replace
 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
 ! apply shell command to this file
 + create directory
 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 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-; 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