

Unix Editor since 1976

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**********
              * Emacs Complete Cheat.Sheet
              *********
*Leaving Emacs
                                   C-z
suspend (iconify under X)
quit
                                   C-x C-c
                *********
*File
                                   C-x C-f
read
                                   C-x C-s
save
                                   C-x s
save all file
insert contents of another
      file into this buffer
                                  C-x i
toggle read-only status of buffer C-x C-w
               **********
*Incremental search
search forward
                                   C-s
search backward
                                   C-r
                                   C-M-s
regexp search
                                  C-M-r
reverse regexp search
select previous search string
                                  q - M
select next search string
                                  M-n
exit incremental search
                                  RET
undo effect of last char
                                   DEL
abort current search
(Use C-s || C-r again to repeat the search...)
                *********
*Motion
entity to move over
                                * backward * forward
character
                                   C-b
                                             C-f
word
                                            M-f
                                   M – b
line
                                  C - p
                                            C-n
goto line beginning (or end)
                                   C-a
                                             С-е
                                  M - a
                                            М-е
sentence
                                  M – {
                                            M - }
paragraph
                                   C-x [ C-x ]
page
```

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function
                                    C-M-a C-M-e
goto buffer beginning (or end)
                                    M - <
                                               M ->
scroll to another screen
                                    M - v
                                                C - v
scroll left or right
                                    C-x <
                                               C-x >
scroll current line to center
            top, bottom
                                            C-1
                                            M-g g
goto line
goto char
                                            M-g c
back to indentation
                                            M - m
                 ********
*Killing and Deleting
entity to kill
                                  * backward * forward
            ·
------
word
                                    M-DEL
                                               M-d
line (to end of)
                                    M-0 C-k
                                               C – k
                                     C-x DEL M-k
sentence
                                            C - w
kill region
copy region to kill ring
                                            M - w
kill through next occurence of char
                                            M-z {char}
yank back last thing killed
replace last yank with previous kill
                                            M – y
                *********
*Marking
set mark here
                                     C-@ or C-SPC
                                    C-x C-x
exchange point and mark
set mark {arg} words away
                                    M - @
mark paragraph
                                    M - h
mark page
                                    C-x C-p
mark function
                                    C-M-h
                                    C-x h
mark entire buffer
*Query Replace
interactively replace a text string M-%
using regexp
                                    M-x query-replace-regexp
Valid response in query-replace mode are :
replace this one, go on to next
                                   SPC or y
replace this one, don't move
skip to next without replacing
                                   DEL or n
replace all remaining matches
back up to the previous match
exit query-replace
                                    RET
```

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enter-recursive edit (C-M-c to exit) C-r
                  *********
*Multiple Windows
                                     C-x 1
delete all other windows
split window, above and below
                                     C-x 2
delete this window
                                     C-x 0
split window, side by side
                                     C-x 3
                                     C - M - v
scroll other window
switch cursor to another window
                                     C-x o
select buffer in other window
                                    C-x 4 b
display buffer in other window
                                    C-x 4 C-o
                                     C-x 4 f
find file in other window
grow window taller
                                      C-x ^
                                      C-x {
shrink window narrower
grow window wider
                                      C-x }
                 *********
*Formatting
indent current line (mode-dependent)
                                    TAB
indent region (mode-dependent)
indent region rigidly {arg} columns
                                    C-x TAB
indent for comment
                                     M - ;
insert newline after point
                                     C - o
move rest of line vertically down
                                     C - M - o
                                     C-x C-o
delete blank lines around point
                                    M - ^
join line with previous (arg, next)
delete all white space around point
put exactly one space at point
                                     M-SPC
                                     M - q
fill paragraph
set fill column to {arg}
                                     C-x f
set prefix each line starts with
                                     C-x .
set face
                 ********
*Case Change
uppercase word
                                      M-u
                                      M-1
lowercase word
capitalize word
                                      M - c
uppercase region
                                      C-x C-u
lowercase region
                                      C-x C-1
```

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*********
*The Minibuffer (only available within minibuffer)
complete as much as possible
                                        TAB
complete up to one word
                                        SPC
complete and execute
                                        RET
show possible completions
fetch previous minibuffer input
                                        M - p
fetch later minibuffer input or default M-n
\begin{tabular}{lll} \hline \tt regexp & \tt search & \tt backward & \tt through & \tt history & \tt M-r \\ \hline \end{tabular}
regexp search forward through history
abort command
                                        C-g
edit and repeat last command used C-x ESC ESC
                   *********
*Buffers
select another buffer
                                        C-x b
list all buffers
                                        C-x C-b
kill a buffer
                                        C-x k
                  *********
*Transposing
                                        C - t
transpose characters
transpose words
                                        M-t
transpose lines
                                        C-x C-t
transpose sexps
                                        C-M-t
                  *********
*Spelling Check
check spelling of current word
                                       M - $
check spelling of all words in region M-x ispell-region
check spelling of entire buffer M-x ispell-buffer toggle on-the-flv spell checking M-x flyspell-mode
                   ********
*Rectangles
(Rectangles are rectangular regions included between the two
extremities of selection marks.)
copy rectangle to register
                                        C-x r r
kill rectangle
                                        C-x r k
                                        C-x r y
yank rectangle
open rectangle, shifting text right C-x r o
blank out rectangle
                                        C-x r c
prefix each line with a string
                                      C-x r t
```

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*********
*Regular Expressions
any single character except a newline . (dot)
zero or more repeats
one or more repeats
zero of one repeat
quote special characters
                                 \
quote regexp special character c
                                \ c
alternative ("or")
                                 \ I
grouping
                                 \( ... \)
shy grouping
                                 \(:? ... \)
                                 \(:NUM ... \)
explicit numbered grouping
same text as n-th group
                                 \n
at word break
                                 \b
not at word break
                                 \B
     * match start * match end
line
                                               $
                                 \<
word
                                              \>
symbol
                                 \_<
buffer
* match these * match others
                                 [ ... ]
explicit set
                                 \ w
                                              \W
word-syntax character
                                              \Sc
                                 \sc
character with syntax c
character with category c \cc
                                              \Cc
               ********
*Encodings
change charset encoding of
                                 C-x C-m f
     current buffer
                                         latin-1 or utf-8
(The following need to be executed while a region is selected.)
replace tabs by spaces
                                 M-x untabify
reverse replacement, back to tabs M-x tabify
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Better call T_EX