Emacs survival guide

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Contents

1 Emacs Survival Guide

Notation:

    C means `Control`, S means `SHIFT`, M means `Alt` (Meta)

    For example, `C-x` means hold down the `Control` key while typing `x`.

2 Regular

2.1 Navigate

normal	boon	action
C-f / C-b	k / l	move forward/backward by character
M-f / M-b	j / ;	move forward/backward by word
C-n / C-p	o / i	move forward/backward by line
C-a / C-e	u / p	go to line beginning/end
M-a / M-e	K / L	go to sentence beginning/end
M-{ / M-}	I / O	go to paragraph beginning/end
C-x [/ C-x]	< / >	go to page beginning/end
C-v	none	scroll to next screen
M-v	none	scroll to previous screen
C-M-p	same	scroll-down-line
C-M-n	same	scroll-up-line
C-l	none	scroll current line to center, top, bottom
M-r	same	reposition cursor to center, top, bottom
M-m		go to first non-whitespace on line, forward or backward

2.2 Editing

2.2.1 Files

C-x C-f	Find and open an existing file, or create a new file
C-x d	Open directory
C-c r	Open recently opened file
C-x C-r	Find and open file read-only
C-x i	Insert file
C-x C-s	Save file
C-x C-w	Save file as
C-x C-c	Exit Emacs

2.2.2 Formatting

C-j	perform ENTER followed by TAB
C-o	insert blank line
C-x C-o	remove all blank lines except one
M-\	delete all white space around point
M-x canonically-space-region	fix up spacing and casing in region

2.2.3 Case change

M-u   uppercase word
M-l   lowercase word
M-c   capitalize word
M– M-l   Convert last word to lower case. Note 'Meta–' is Meta-minus.
M– M-u   Convert last word to all upper case.
M– M-c   Convert last word to lower case with capital initial.
C-x C-u   uppercase region
C-x C-l   lowercase region

2.2.4 Search and replace

M-%   Search and replace

2.3 Frames and Windows

C-x 1   delete other windows
C-x 2   split window, above and below
C-x 3   split window, side by side
C-M-v   scroll other window
C-x o   switch cursor to another window
C-x 4 b   select buffer in other window
C-x 4 C-o   display buffer in other window
C-x 4 f   find file in other window
C-x 4 d   run dired in other window
C-RIGHT   grow window narrower
C-LEFT   grow window wider
C-DOWN   make window taller
C-UP   make window smaller
M-x follow-mode toggle follow mode
C-x 4 0   kill current buffer and delete window

2.4 Other

2.4.1 Transposing

C-t   transpose two characters
M-t   transpose two words
C-x C-t   transpose two lines
M-x ts   transpose sentences
M-x tp   transpose paragraphs

2.4.2 Read-only mode

C-x C-q   Toggle read-only mode

2.4.3 Numeric argument

C-u num   repeat following instruction num times

2.4.4 Abbrevs

C-x a g   Add global abbrev

2.4.5 Spell check

F12	spellcheck buffer
S-F12	spellcheck word
i	add word to private dictionary
r	change word
a	skip word for this session
SPACE	skip word
x	end spellchecking session
q	abort spell checking session
C-h	show options screen for spellchecking session
M-x ispell-change-dictionary	change current dictionary

2.4.6 Tabs

C-j   perform ENTER followed by TAB
M-i   indent from the point to the next TAB-point

2.4.7 Killing and deleting

C-w	kill region
M-w	copy region to kill buffer
C-y	yank back last thing killed
M-y	replace last yank with previous kill, cycle kill ring
M-z char	zap to char

2.4.8   Marking

C-@ / C-SPACE	set mark here
C-x C-x	Exchange mark and point
M-@	mark arg words away
M-h	mark paragraph
C-x h	mark entire buffer

2.4.9   Narrowing

C-x n n	narrow to region
C-x n p	narrow to page
C-x n w	widen view

2.4.10   Undo / Redo

C-x u	undo
C-g C-x u	redo
C-/	undo
C-g C-/	redo
M-x revert-buffer	revert buffer to its original contents

2.4.11   Registers

C-x r s	save region in register
C-x r i	insert register contents into buffer
C-x r SPACE	save value of point in register
C-x r j	jump to point saved in register

2.4.12   Keyboard Macros

F3	record keyboard macro
F4	end record keyboard macro / run keyboard macro

2.4.13   Bookmarks

C-F5	Bookmark set
S-F5	List bookmarks
F5	Bookmark jump

2.4.14   Counting words

M-=	count words in region
C-u M-=	count words in whole buffer

2.4.15 Mark-ring

C-<SPC> C-<SPC>	set the mark to the mark ring
C-u C-<SPC>	move point to where the mark was
<f7>	push current position to the mark ring
M-<f7>	jump to last position in the mark ring (go back)

2.4.16 Whitespace

M-x whitespace-mode	toggles rendering of white space

2.4.17 Winner-mode

C-c left / right	redo/undo window configuration

2.4.18 Writeroom

F9	Writeroom mode
S-F9	modeline toggle
C->	Increase width
C-<	Decrease width

2.4.19 Magit

C-x g	run Magit
s	stage
c	commit
C-c C-c	Execute commit, after having written the commit message
P	push
F	pull
h	show Magit keyboard commands
q	exit Magit

2.4.20 Draftmode

M-x draft-mode	Turn on draft-mode

2.4.21 Yasnippet

TAB	expand snippet
C-c s n	new snippet
C-c s v	visit snippet file

2.4.22 Transparency

C-c t   toggle transparency

2.4.23 wc-mode

C-c w	Turn on wc-mode
M-x wc	count words in buffer
M-x wc-reset	Reset wc-mode
C-c C-w w	set word goal

2.4.24 Zoom

C-x C-+	Zoom in / make the text larger
C-x C–	Zoom out / make the text smaller
C-x C-0	Reset zoom level

2.4.25 Org-roam

C-c n f	find node, or insert new node
C-c n i	insert link to node
C-c n I	insert link to node, without creating a node
C-c n p	find project
C-c n t	capture task
C-c n b	capture inbox
C-c n d	roam dailies

2.4.26 Org-sidebar

M-x sb	show sidebar
M-x sbtree	show tree sidebar
M-x sbt	toggle sidebar
M-x sbtreet	toggle tree sidebar

Hint: use `C-x n w` to widen the view of the main org-mode buffer if needed.

2.4.27 Org-tracktable

M-x tti	insert tracktable
Mx-ttw	write new tracktable entry
M-x tts	show tracktable status

Hint: use `C-c &` to get back to where you were prior to updating the track-table. Use tag `nowc` or `noexport` tags for the headings which content you do not want to be counted by the tracktable.

2.4.28 Deft

C-c d	run deft
C-c C-q	quit deft

3 Org-mode

3.1 Visibility

TAB	rotate current subtree between states
S-TAB	rotate entire buffer between states
C-c C-x C-v	toggle visibility of inline images

3.2 Navigate

C-c C-n/p	next/previous heading
C-c C-f/b	next/previous heading, same level
C-c C-u	backward to higher level heading
C-c C-j	jump to another place in document

3.3 Edit

M-RET	insert new heading/item at current level
C-RET	insert new heading after subtree
C-c -	turn line into item, cycle item type
C-c *	turn item/line into headline
M-LEFT/RIGHT	promote/demote heading
M-S-LEFT/RIGHT	promote/demote current subtree
M-UP/DOWN	move subtree item up/down
C-c C-x c	clone a subtree
C-c C-x v	copy visible text
C-c C-x C-w/M-w	kill/copy subtree
C-c C-x C-y or C-y	yank subtree

3.4 Marking

M-h	mark the element at point. Hitting M-h multiple times will mark next item
C-c @	mark subtree

3.5 Other

3.5.1 Narrowing

C-x n s   org-narrow-to-subtree

3.5.2 Tags

C-c C-c   set tags for heading
C-c C-q   set tags for current heading
C-u C-c C-q   realign tags in all headings

3.5.3 Links

C-c C-o   open link at point
C-u C-c C-l   add link to a file

3.5.4 Capturing / Refiling

C-c c   Run Org-capture
C-c C-w   Run Org-refile

3.5.5 Export

C-c C-e   run org-mode export dialog

3.5.6 Timer

C-c C-x t   set timer
C-c C-x p   pause or restart timer
C-c C-x a   activate timer
C-c C-x e   end timer