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
M-< / M->	< / >	Move to document start / end
C-v	-none-	scroll to next screen
M-v	-none-	scroll to previous screen
C-M-p		scroll-down-line
C-M-n		scroll-up-line
C-l	-none-	scroll current line to center, top, bottom
M-r		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

normal	boon	action
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

normal	boon	action
C-j		perform ENTER followed by TAB
C-o		insert blank line
C-q C-l		Insert page break
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

normal	boon	action
M-u		upcase 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

normal	boon	action
M-%		Search and replace

2.3 Frames and Windows

normal	boon	action
C-x 1	x 1	delete other windows
C-x 2	x 2	split window, above and below
C-x 3	x 3	split window, side by side
C-M-v		scroll other window
C-x o	x o	switch cursor to another window
C-x 4 b	x 4 b	select buffer in other window
C-x 4 C-o	x 4 C-o	display buffer in other window
C-x 4 f	x 4 f	find file in other window
C-x 4 d	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	x 4 0	kill current buffer and delete window

2.4 Other

2.4.1 Transposing

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

2.4.2 Read-only mode

normal	boon	action
C-x C-q	x C-q	Toggle read-only mode

2.4.3 Numeric argument

normal	boon	action
C-u num	num	repeat following instruction num times

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2.4.4 Abbrevs

normal	boon	action
C-x a g	x a g	Add global abbrev

2.4.5 Spell check

normal	boon	action
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

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

2.4.7 Killing and deleting

normal	boon	action
C-w	d	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

normal	boon	action
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	x h	mark entire buffer

2.4.9 Narrowing

normal	boon	action
C-x n b	x n b	narrow to block
C-x n e	x n e	narrow to element

2.4.10 Undo / Redo

normal	boon	action
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

normal	boon	action
C-x r s	x r s	save region in register
C-x r i	x r i	insert register contents into buffer
C-x r SPACE	x r SPACE	save value of point in register
C-x r j	x r j	jump to point saved in register
C-x r m	x r m	set bookmark
C-x r b	x r b	jump to bookmark

2.4.12 Keyboard Macros

normal	boon	action
F3		record keyboard macro
F4		end record keyboard macro / run keyboard macro

2.4.13 Counting words

normal	boon	action
M-x count-words		count words in region
M-x count-words-region		count words in whole buffer

2.4.14 Mark-ring

normal	boon	action
C-<SPC> 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)

2.4.15 Magit

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

2.4.16 Draftmode

normal	boon	action
M-x draft-mode		Turn on draft-mode

2.4.17 Yasnippet

normal	boon	action
TAB		expand snippet
C-c & n		new snippet
C-c & C-v		visit snippet file

2.4.18 Transparency

normal	boon	action
C-c t s		toggle transparency

2.4.19 Zoom

normal	boon	action
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

2.4.20 Org-roam

normal	boon	action
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

2.4.21 Org-tracktable

normal	boon	action
M-x tt-insert		insert tracktable
Mx-tt-update		write new tracktable entry
M-x tt-status	w	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.

2.4.22 Deft

normal	boon	action
C-c n d		run deft
C-c C-q		quit deft

3 Org-mode

3.1 Visibility

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

3.2 Navigate

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

3.3 Edit

normal	boon	action
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

normal	boon	action
M-h		mark the element at point.
C-c @		mark subtree

3.5 Other

3.5.1 Narrowing

normal	boon	action
C-x n s		org-narrow-to-subtree

3.5.2 Tags

normal	boon	action
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

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

3.5.4 Capturing / Refiling

normal	boon	action
C-c c		Run Org-capture
C-c C-w		Run Org-refile

3.5.5 Export

normal	boon	action
C-c C-e		run org-mode export dialog

3.5.6 Timer

normal	boon	action
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