Newbiemacs Cheat Sheet (ver 1.10)

Newbiemacs Homepage

1 Notation

key	description
C	the ctrl key, i.e., the control key
M	the meta key, i.e., the command key for Mac or the alt key for Windows
SPC	the space key
RET	the return key, i.e. the enter key
C-g	hold C and then press g
C-x k	C-x and then k (without holding C)
C-x C-=	C-x and then C-=
SPC S i	SPC and then S and then i

2 Changing VIM modes

keybinding	description
i or a	change to insert mode
ESC	change to normal mode
C-z	toggle between VIM and emacs

3 Basic VIM keybindings

mode	keybinding	description
normal	h, j, k, l	left, up, down, right
normal	v or V	start visual (select) mode
normal	y	yank (copy) the selected region
normal	x	cut the selected region
normal	p or P	paste (after or before cursor)
normal	u	undo
normal	C-r	redo

4 Basic emacs keybindings

mode	keybinding	description
any	C-g	cancel
any	C-x k	kill buffer (close file)
any	C-x 1	delete other windows
any	C-x C-=	increase font size
any	C-x C--	decrease font size
any	C-s	search
any	M-%	search and replace

- During search, typing C-s again searches the next match.

- During search, typing C-r searches the previous match.

5 leader key and localleader key

- All Newbiemacs keybindings start with "leader key" or "localleader key".

- Typing "leader key" shows functions for global purposes.

- Typing "localleader key" shows functions specific to current file (tex, org, etc).

mode	keybinding	description
normal	SPC	leader key
normal	,	localleader key
insert	M-RET	localleader key
any	<F5>	leader key
any	<F6>	localleader key

6 Basic global functions

- Global functions are accessible from "leader key".

- Keybindings are organized by their categories.

- For example, functions related to files starts with SPC f

keybinding	description
SPC f s	save
SPC f A	save as
SPC f R	rename file
SPC f r	recent files
SPC f F	Finder (file manager)
SPC p	pdf find
SPC t	tex find
SPC m	misc find
SPC o r	org-roam find
C-x	show many global functions

7 Useful global functions

keybinding	description
SPC SPC	all emacs commands
SPC TAB	last buffer
SPC b b	buffer list
SPC f b	bookmark current file
SPC RET	bookmark search

8 Basic latex functions

- Latex functions are accessible from "localleader key" if the current file is a tex file.

keybinding	description
, b	build (compile) and view pdf
, ,	tex master command
, .	mark (select) environment
, r C	reference
, n m	new macro
C-c	show many latex functions

9 Basic org-mode functions

- Org-mode functions are accessible from "localleader key" if the current file is an org file.

keybinding	description
, e	export to various format
, h e	export to html
, h h	insert html theme
, T T	toggle TODO
C-c	show many org-mode functions