The Ultimate Doom Emacs Cheat Sheet

by karronqiu via cheatography.com/164949/cs/34561/

Command Abbreviations

C	“Control” key
M	“Alt” or “Option” key
S	“Super” or “Command” key
SPC	“Space” key

Buffers

SPC b b	Open another buffer workspace buffer
SPC b B	List all the buffer
SPC ,	Switch buffers (its an alias)
SPC SHIFT	Switch to all buffers
SPC b X	Create a scratch buffer
SPC b s	Save and name a buffer

Buffers are a special concept in emacs they can be terminals, files, directories, etc

Workspaces

SPC TAB n	New workspace
SPC TAB N	Newly named workspace
SPC TAB [	Previous workspace
SPC TAB]	Next workspace
SPC TAB d	Remove workspace
SPC TAB R	Restore last session
M-1	Switch to workspace 1
M-2	Switch to workspace 2 and so forth

Projects with Projectile

SPC p p	Open a project
SPC SPC	Open a file in a project
SPC o p	Open the file explorer

Projects with Projectile (cont)

SPC o E	Open the shell (eshell) in fullscreen
SPC o e	Open the shell (eshell) in a popup window
SPC f r	Recently visited files
SPC p r	Recently visited files in a project
M-x projectile-discover-projects-in-directory	Find projects within given folder using Projectile
M-x projectile-discover-projects-in-search-path	Find projects in the folder defined by the projectile-project-search-path variable using Projectile

General

SPC f s	Save the current file
SPC :	Enter a command
SPC q q	Close Emacs
SPC f D	Delete this file

Windows

SPC w v	Window split vertically
SPC w s	Window split horizonally
SPC w w	Switch windows
SPC w q	Close window, frame, quit EMACS if last frame
SPC w + and SPC w -	Increase and decrease window height
SPC w > and SPC w <	Increase and decrease window width

You can use vim motion keys to navigate between open windows for example SPC w H moves the window to the left.
Windows are panes in your screen

Magit

SPC g g	Shows Magit status page. Most commands are done from the status page. Use tab to expand headlines in the status page.
?	in Magit’s status page for a nice list of available commands and help, **q** to close this help page
TAB	Open diff view for a file
s	Press s under “Unstaged changes” to stage a change
u	Undo a change
c	Commit
b s	Branch and spinoff to create another branch, rewinding the commits you made to master
b b	Switch branches
t t	Create a tag, default place is the commit you are currently selecting
V	Select a change in a diff and **x** to discard that change.
s	Stage
c	Commit, you can **q** to quit the commit screen
P	push and then **p** to your remote or **u** to a another remote

File Tree

SPC o p	Open neotree or treemacs

Set up neotree or treemacs in your init.el file

Terminal

SPC o T	Open vterm
SPC o t	Open vterm in a popup window

Set up vterm in your init.el file.

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Dired

C-x d	Open dired
RET	Go to a folder or open a file
-	Go one folder back
+	Create a new directory
d	Mark the files for deletion, press **x** to delete.
M	Change permissions
o	Sort by modes
O	Change the owner
m	Mark and **u** to unmark files or directories
u	Unselect all
t	Invert the selection
t	Switch between files and directories
C	Copy
R	Move
h, j, k, l	Move the cusor
(	Toggle a simple view
SPC .	Create or find a file
*	Select all directories
C	Copy to another window
R	Move to another window
dired-do-what-i-mean-target	Set to true
i	Edit file/dir name

Dired (Directory Editor) is how you interfaces with a directory

Org Mode

*	* for a h1 ** for an h2 and so on
TAB	Fold a subtree (hide it) on a section
SHIFT TAB	Cycle through folded states
CTRL return	Create a headline of the same type

Org Mode (cont)

M-arrow up	Shift the position of the section
M-h	Promotes a headline to the next level
M-l	Demotes
SPC m l	Add a link to an org page
::	Specify a heading or a line number
SPC n l	Stores a link to a particular headline
SPC i s	Insert code snippets
C-c C-c	Execute the code
SPC m ‘	Edit inside the babel in another buffer
TODO	Create a task by prefixing any heading with **TODO**
DONE	Means the task is done
SPC m t	Change a status of a todo
SHIFT left and SHIFT right	Change the status of a todo as well
SPC o a t	Open the agenda -> todo list
q	Quit
SHIFT up and SHIFT down	Toggle the priority of tasks
org-fancy-pr-iorities	Gives you fancy looking priorities
SPC m q	Tag a headline
SPC m o	Set a property
SHIFT right and SHIFT left	Change the type of lists
[ ]	This is still todo
[-]	This is in progress
[X]	This is a done task

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