

Emacs Custom Cheat Sheet

Basic

Glossary	
Control (Ctrl) key	C
Alt (Meta) key	M
Shift key	S

Essentials - Basic	
Execute command by name	M-x
Cancel command	C-g
Exit Emacs	C-q
Toggle Modal mode	C-SPC
Hydra prefix	M-SPC
Command prefix	C-e
Mode prefix	C-d
Help prefix	C-h

Essentials - Advanced	
Exit current mode/delete all other windows	ESC
Universal Argument	C-u
Repeat command X times	C-<num> <command> / C-u <num> <command>
Reload current buffer	F5
Reload Emacs init file	C-F5
Toggle fullscreen	F11
Toggle menu bar	F12
Customize variables and faces	M-x customize

Getting Help	
Help: describe function bound to key combination	C-h k <key>
Help: describe a function	C-h f
Help: describe a variable	C-h v
Help: describe key bindings for current buffer	C-h b
Help: describe current mode	C-h m

Global

Navigation	
Previous/next word	C-left / C-right
Previous/next paragraph	C-up / C-down
Previous/next s-expression	C-M-left / C-M-right
Move up/down one level of parentheses or parentheses-like expression	C-M-up / C-M-down
Scroll up/down one page	PgUp / PgDown
Scroll up/down one page in other window	M-PgUp / M-PgDown
Beginning/end of document	C-Home / C-End
Beginning/end of line	Home / End
Add shift to these commands to select instead	add S to select

Selection	
Enter selection mode	M-s
Enter rectangular selection mode	M-S-s
Select all buffer	C-a
Select line/block/all	M-a
While selection is active:	---
- Disable selection	M-s / ESC
- Return to beginning of selection	C-g
While rectangular selection is active:	---
- Enter multiple cursors mode	RET
- Quit	C-g
While multiple cursors mode is active:	---
- Add cursor up/down (when region disabled)	M-S-up / M-S-down
- Quit	RET / C-g

Editing	
Kill line	C-k
Cut line/selection to clipboard	C-x
Copy line/selection to clipboard	C-c
Paste from clipboard	C-v
Undo	C-z
Redo	C-y
Indent line	TAB
Comment or uncommment region	C-/
Move line left/right	M-left / M-right
Move line up/down	M-up / M-down
Delete previous/next character	backspace / delete
Delete previous/next word	C-backspace / C-delete
Create newline below	C-RET
Create newline above	C-S-RET

Search	
Search forward	C-f / F3
Search backward	S-F3
Search in directory	C-S-f
While search is active:	---
- Next match	down
- Prev match	up
- Add a cursor to each result	C-r

Replace	
Interactive replace	C-r
Replace without confirmation	C-S-r
While replace is active:	---
- Replace current occurrence	y
- Skip current occurrence	n
- Replace all occurrences	!
- Exit	q
- Show help	C-d ?

Files	
Find (open) file	C-o
Save file	C-s

Buffers	
Jump to buffer in current workspace	C-p
Jump to buffer in any workspace	C-u C-p
Jump to buffer in any workspace and focus workspace	C-u C-u C-p
Kill current buffer	C-w
New empty buffer	C-n
New empty buffer	C-n
Previous/next buffer in tab line	C-PgUp / C-PgDown
Previous/next buffer in navigation history	C-TAB / C-S-TAB
Switch to previous buffer	C-p RET

Windows	
Delete other windows	M-3
Delete current window	M-S-3
Split window vertically	M-4
Split window horizontally	M-S-4
Cycle selected window	M-h
Select specific window	M-S-h

Mark Ring (File Bookmarks)	
Toggle bookmark at point	C-F2
Go to previous/next bookmark in file	S-F2 / F2
Mark buffer location (mark-ring push)	M-s M-s
Go to previous/next location in mark-ring	C-- / C-=

Macros	
Start defining a keyboard macro	C-F4
If a macro is being defined, end the definition; otherwise, execute the most recent macro	F4

Miscellaneous	
Decrease/Increase text size	C-_ / C-+
Recenter window so current line is at top/middle/bottom of window	C-l
Jump to function or other relevant symbol	C-t
Create bookmark or jump to bookmarked file/directory	C-b
Use code completion	C-,
Correct spellchecker error	C-.
Add cursor on click	C-LeftMouse
Jump to visible character	M-m

Special Modes

Dired (File explorer)	
While dired menu is active:	---
- show help	?
- mark for deletion	d
- unmark for deletion	u
- delete marked files (expunge)	x
- Delete	D
- Copy	C
- Rename	R
- open in current window (find)	f
- open in another window	o

Org mode	
Demote/Promote Heading	M-left / M-right
Demote/Promote Subtree	M-S-left / M-S-right

Ripgrep (Search and Replace across directories)	
While rg is active:	---
- show help	?
- make changes to current match (wgrep mode)	C-d C-p / e
- apply all changes and save files	C-d C-e
- discard all changes and exit	C-d C-k
- Repeat this search in another directory	d
- Repeat this search with another file pattern	f
- Change the search regexp	r
- Change the search literal	t
- Repeat search with toggled '-no-ignore' flag	i
- Repeat search with toggled case sensitivity	c
- Save search result	s
- Save search result and prompt for name	S

Ediff (Compare files and regions)	
Diff files	M-x ediff
Diff regions from two open buffers	M-x ediff-regions-wordwise
While ediff is active:	---
- show help	?

Ivy (Minibuffer)	
While ivy minibuffer is active:	---
- extra options for current option	M-o

Company (Autocompletion)	
Manually activate autocompletion	M-x counsel-company
While company completion is active:	---
- quick select candidate	M-<0..9>

Flyspell (Spellcheck)	
Spellcheck buffer	C-F6
Go to next spelling error	F6

Ryo-Modal (Modal Editing)	
Toggle modal editing	C-SPC
While modal editing is active:	---
- quit	q
- repeat	,
- previous line	i
- backward char	j
- next line	k
- forward char	l

Version control

Magit status	
Magit status	C-x g / M-x magit
Change current section visibility	1 / 2 / 4
Change all sections visibility	M-1 / M-2 / M-4
Collapse or expand section	TAB
Stage file or chunk	s
Unstage file or chunk	u
Discard uncommitted file or chunk	k
Commit staged	c c
Commit mode: confirm commit	C-d C-c
Commit mode: cancel commit	C-d C-a
Pull into current branch	F p
Push current branch	P p
Merge into current branch	m m
Help	?
Quit	q

Magit branches	
While magit-status is active:	---
Checkout branch	b b
Create branch	b n
List branches	y

Magit log	
While magit-status is active:	---
Show log of current branch	l l
Show log of all local branches	l L

Magit diff	
While magit-status is active:	---
Diff thing at point	d d
Diff worktree	d w

Hydras

Basic	
Open hydra menu	M-SPC
While hydra menu is active:	---
- Open external terminal	' (Single quote)
- Resume last search	, (Comma)
- Repeat last command	. (Period)
- Eval lisp expression	: (Colon)
- Buffer	b
- Bookmarks	B
- Code	c
- Diff	d
- File	f
- Git	g
- Help	h
- Insert	i
- Indentation	I
- Linter	L
- Mode	m
- Open	o
- Project	p
- Packages	P
- Session	q
- Search	s
- Spellcheck	S
- Toggles	t
- Window	w