# **Magit Reference Card**



A Git Porcelain in Emacs © 2020 Jonas Bernoulli mailto:jonas@bernoul.li

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### **Getting Help in Emacs**

C-h t	enter the Emacs interactive tutorial
C-h r	open the Emacs manual in Info
C-h k <key></key>	describe function bound to $<$ key>
C-h b	list the key-bindings for the current focus buffer
C-h m	describe mode
C-h 1	show the keys you have pressed
<pre><prefix> C-h</prefix></pre>	show all key-bindings beginning with <pre><pre> vith <pre><pre><pre> vith <pre><pre> vith <pre><pre> vith <pre> vith <pre< td=""></pre<></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>

#### **Section Movement**

p

n	next section
P	previous sibling section
N	next sibling section
^	parent section

previous section

# **Section Visibility**

TAB	toggle visibility of current section
C-TAB	cycle visibility of section and children
M-TAB	cycle visibility of diff-related sections
S-TAB	cycle visibility of all sections in buffer

### **Popups**

!	running git	m	merging
b	branching	M	remoting
В	bisecting	P	pushing
С	committing	0	submoduling
d	diffing	r	rebasing
E	ediff	W	apply patches
f	fetching	W	format patches
F	pulling	t	tagging
1	logging	z	stashing

# Staging

s

Ι

	0 0	1
u	unstage change	at point
S	stage all change	s in worktree
U	reset index to so	ome commit
M-x magit-	-unstage-all	remove all changes
M-x magit-	-stage-file	stage current file
M-x magit-	-unstage-file	unstage current file

stage change at point

## Status/Diff/Log Buffer

Status/Di	ii/Log Builer
SPC	update commit/diff buffer or scroll up
DEL	update commit/diff buffer or scroll down
h	show dispatch popup
g	refresh
G	refresh all
q	bury current buffer
L	toggle margin
x	soft reset (hard when argument is given)
У	show references (tags and branches)
Y	cherry
C-c C-b	move backward in buffer's history
C-c C-f	move forward in buffer's history
е	ediff DWIM
i	gitignore

gitignore locally

#### Diff Buffer

RET	visit file (or blob) at appropriate position
C-RET	visit file at appropriate position
-	decrease context of diff hunks
+	increase context of diff hunks
0	reset context of diff hunks to default height
j	jump to diff stat $\leftrightarrow$ diff section

# Log Buffer

+	show more history
C-c C-c	select commit at point and act on it
C-c C-k	abort selecting commit

#### References Buffer

У	compare	references	with	HEAD	
С	compare	${\rm references}$	with	${\rm current}$	branch
0	compare	${\it references}$	with	other b	ranch

#### **Blaming**

M-x m	agit-blame	display edit history of file
RET	show the o	commit at point
SPC	update con	mmit/diff buffer or scroll up
DEL	update con	mmit/diff buffer or scroll down
n	move to the	ne next chunk
N	move to the	ne next chunk (same commit)
p	move to the	ne previous chunk
P	move to the	ne previous chunk (same commit)
q	turn of ma	agit blame mode
t	show or hi	de blame chunk headings

# Repository Setup

M-x magit-init	initialize a Git repository
M-x magit-clone	clone a repository

For a complete reference see the manual at: https://magit.vc/manual/magit/

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