

# Magit Cheatsheet v0.1

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June 7, 2011

## Buffers

**M-x magit-status** Magit's status buffer

**\$** magit-process buffer

**g** reload status buffer

## Section Visibility

**TAB** Toggle visibility of current section

**S-TAB** Toggle visibility of current section and its children

**1,2,3,4** Expand current section to the corresponding level of detail - 1,2,3 or 4

**M-1,2,3,4** Expand all sections to the corresponding level of detail - 1,2,3 or 4

## Untracked Files

**s** Add untracked file to staging area

**i** Add file to .gitignore

**C-u i** Prompt for file/directory to add to .gitignore

**I** Add file to .git/info/exclude instead of .gitignore

## Staging and Committing

**s** Stage current hunk

**u** Unstage current hunk

**S** Stage all hunks

**U** Unstage all hunks

**k** Discard uncommitted changes

**c** Prepare for commit

**C-c C-c** Execute commit

**C-C C-a** Make the next commit an amend

## History

**l** History

**L** Verbose history

**C-u l** History segment

**RET** Inspect commit

**a** Stage current commit on your branch

**A** Commit current commit on your current branch

**C-w** Copy sha1 of current commit into kill ring

**=** Show differences between current and marked commits

**..** Make current commit

**.** Unmark current commit if marked

**C-u ..** Unmake marked commit from anywhere

## Reflogs

**h** Browse reflog from HEAD

**H** Browse reflog from chosen point

## Diffing

**d** Show changes between working tree and HEAD

**D** Show changes between two arbitrary revisions

**a** Apply current changes to working tree

**v** Apply current changes to working tree in reverse

## Tagging

**t** Make lightweight tag

**T** Prepare annotated tag

**C-c C-c** Commit annotated tag

## Resetting

- x** Reset your current head to chosen revision
- X** Reset working tree and staging area to most recent commit state

## Stashing

- z** Create new stash
- Z** Create new stash and maintain state
- RET** View stash
- a** Apply stash
- A** Pop stash
- k** Drop stash

## Branching

- b** Switch to different branch
- B** Create and switch to new branch

## Wazzup

- W** Show summary of how other branches relate to current branch
- i** Toggle ignore branch
- C-U w** Show all branches including ignored ones

## Merging

- m** Initiate manual merge
- M** Initiate automatic merge
- R** Initiate of continue a rebase

## Rewriting

- r s** Start a rewrite
- v** Revert a given commit
- r t** remove bookkeeping information from buffer
- r a** Abort rewriting
- r f** Finish rewriting
- r \*** Toggle the \* mark on pending commit
- r ..** Toggle the .. mark on pending commit

## Pushing and Pulling

- P** git push
- C-u P** git push to specified remote repository
- f** git remote update
- F** git pull

## Interface with Subversion

- N r** git svn rebase
- N c** git svn dcommit

Originally based on magit cheatsheet from <http://daemianmack.com/magit-cheatsheet.html>