

Magit Cheatsheet

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