Emacs + Magit = Git Magic

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Version 1.0   GNU FDL

M-x magit-status Open magit buffer

Buffers

$ Actual git command executed

g Update magit status

Section Visibility

TAB	Toggle current section
S-TAB	Toggle visibility of current children
1-4	Shows four levels of a section
M-{1-4}	Shows four levels af ALL sections

s Add untracked file to staging area

C-u S Stage all untracked and tracked files

i Add filename to .gitignore

k Delete untracked file, forever

Staging and Committing

u	Unstage
C-u s	Prompt file for staging
S	Move all hunks to stage
U	Unstage everything that has been staged
c	Pop buffer for commit message
C-c C-c	Amend commit message
C-c C-k	Erase *magit-log-edit* buffer and bury it

History

l l	History of current head in terse form
l L	History in verbose form
RET	More info on commit in new buffer
v	Revert the current commit
C-w	Copy sha1 to kill ring
.	Mark commit
=	Difference between current commit and marked

l h Browse reflog

d Difference between working tree and another revision

D Difference between any two arbitrary revisions

t t Create lightweight tag

t a Create annotated tag

Resetting

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

Stashing

z z Create new stash

a Apply stash

A Pop a stash

k Drop a stash

Branching

b v Branch manager

b b Switch to a different branch

b n Create new branch and switch to it

Branch List

k Delete current branch

C-u k Delete branch even if it hasn't been merged

m m Merge the branch in current line to specified

g Refresh branch list

q Buries the branch list and deletes its window

w Summary of other branches to master

TAB Show list of commits

m m Initial merge

R Initiate rebase

Pushing and Pulling

P P Push to remote

F F Git pull

: Run git commands directly

References

- Magit user manual.
  http://magit.github.com/magit/magit.html
- Git. http://git-scm.com/