Git: The Way of the Warrior

Petr Zemek

Brno University of Technology, Faculty of Information Technology Božetěchova 1/2, 612 00 Brno, Czech Republic http://www.fit.vutbr.cz/~izemek



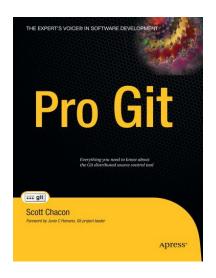
Contents



- Configuration Tips
- Basic Work
 init, clone, add, status, diff, commit, log, pull, push
- Advanced Work branch, checkout, merge, rebase, stash
- Various Tidbits blame, fetch, show, tag, bisect, cherry-pick, svn
- Discussion

Recommended Reading





https://github.s3.amazonaws.com/media/progit.en.pdf

Configuration Tips



• alias g='git'

Configuration Tips



- alias g='git'
- autocompletion

Configuration Tips



- alias g='git'
- autocompletion
- .gitconfig

Basic Work



Commands

- init
- clone
- add

- status
- diff
- commit

- log
- pull
- push

Basic Work



Commands

- init
- clone
- add

- status
- diff
- commit

- log
- pull
- push

Useful Parameters

- status –short –branch
- commit –verbose
- commit –verbose –all

Advanced Work



Commands

- branch
- checkout
- merge
- rebase
- stash

Advanced Work



Commands

- branch
- checkout
- merge
- rebase
- stash

Useful Parameters

branch -vv

Various Tidbits



Commands

- blame
- fetch
- show
- tag
- bisect
- cherry-pick
- svn

