



Learning GIT

Committing for the lazy

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Today's Topics

1. Setting up
2. Committing
3. Reviewing
4. Branching
5. Merging
6. Hosting
7. Cloning
8. Sharing

Setting Up

Setting Up

- Create a .c file
- Print 'Hello, World!'
- Compile, check output
- Ready for creating repository

Setting Up

- 'git init'
- 'git status'
- 'git add'
- 'git commit'

Committing

Committing

- One commit per logical change
- 'git status'
- 'git add'
- 'git commit'

Reviewing

Reviewing

- 'git log'
- 'git diff'
- 'git blame'
- 'git reflog'
- 'git show'

Branching

Branching

- 'git branch'
- 'git checkout'

Merging

Merging

- 'git merge'
- 'git pull'
- 'git rebase'

Hosting

Hosting

- Project-specific
 - <http://git.fedoraproject.org>
 - <http://git.gnome.org>
 - <http://git.kernel.org>
- Generic
 - <http://www.gitorious.org>
 - <http://www.fedorahosted.org>

Hosting

- 'git remote add'
- 'git push'

Cloning

Cloning

- 'git clone'
- 'git remote add'
- 'git remote update'

Sharing

Sharing

- 'git format-patch'
- 'git send-email'
- 'git remote update'

Summary

- What you hear, you forget.
- What you see, you remember.
- What you do, you understand.

Questions?



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