

Introduction to Git

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What is Version Control?

Version control is a system that records changes to a file or set of files over time so that you can recall specific versions later.

`http://git-scm.com/book/en/
Getting-Started-About-Version-Control`

What is Version Control?

- ▶ Many of us constantly create something, save it, change it, then save it again
- ▶ Version (or revision) control is a means of managing this process in a reliable and efficient way
- ▶ Especially important when collaborating with others

http://en.wikipedia.org/wiki/Revision_control

What is Git?

Git is a free and open source distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

<http://git-scm.com/>

What is Git?

- ▶ Created by the same people who developed Linux
- ▶ The most popular implementation of version control today
- ▶ Everything is stored in local repositories on your computer
- ▶ Operated from the command line

`http://git-scm.com/book/en/`

`Getting-Started-A-Short-History-of-Git`