An introduction to version control with Git

Sam Fearn
(s.m.fearn@durham.ac.uk)

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Outline

1. Introduction

2. How to actually use git

3. Useful Resources

What is Version Control?

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- Git can be used without Github. Your repository is always stored locally, and you can share this however you wish – ssh, ftp, (email, memory stick,...!) etc.

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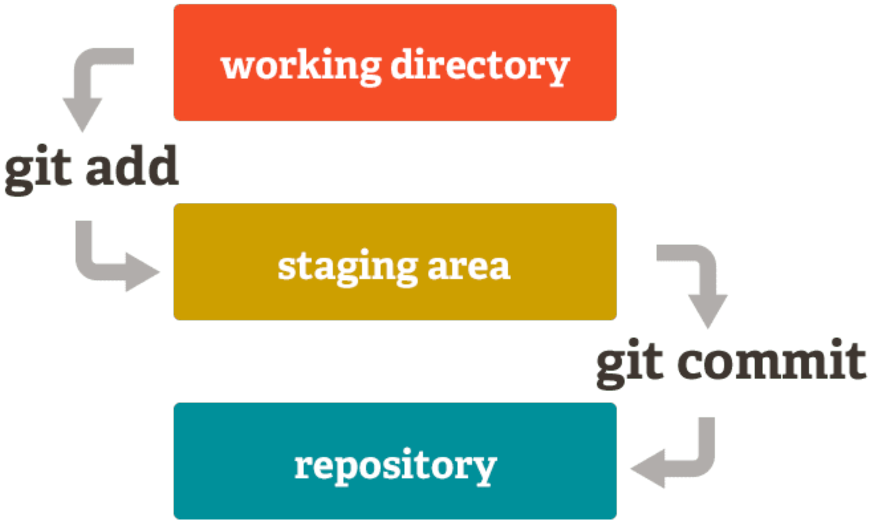
Push the recent commits

- `git push origin master`

What's going on?



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Switch between branches

- `git checkout <branch>`

- `git merge <branch>`

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Merge a branch into the current branch

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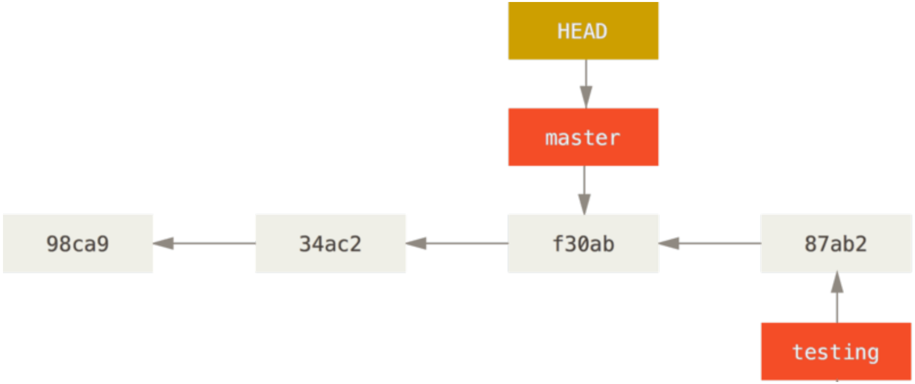

Git GUIs

Sorry, I was going to demo, I ran out of time. The following are cross-platform.

- Github Desktop
- Fork

Useful Resources

- Git - the simple guide
- The Git Community Book
- Git Cheatsheet