



How it works (and why it is so complicated)

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Overview

- ▶ Introduction
- ▶ Git objects: How content is stored
 - ▶ the “filesystem” of git
 - ▶ File objects
 - ▶ Tree objects
 - ▶ Commit objects
- ▶ References in git: Branches, Tags & more
 - ▶ the HEAD
 - ▶ Branches
 - ▶ Tags
- ▶ Merging & Branching
 - ▶ creating Branches
 - ▶ Merging and merge strategies
- ▶ Remotes, Pushing & Pulling
 - ▶ tracking remotes
 - ▶ pulling from remotes
 - ▶ pushing to remotes
- ▶ Conclusion: What git is and what it isn't

The end

Thank you for your attention!
Any Questions, Comments, etc?

► Image Sources:

- <https://git-scm.com/images/logos/downloads/Git-Logo-2Color.png>