Git Going: An Intro to Git

Git is the most commonly used version control system. Git helps you track the change you make to your code. Collaboration is seamless; Git allows multiple developers to work together on the same files. Your profile on GitHub can even serve as a portfolio of your work.

Group classes in NYC and on-site training is available for this course. For more information including upcoming class dates and pricing, visit training-nyc.com/courses/git-classes-nyc or email contact@nyimtraining.com

Course Outline

About Git

- What is Git?
- Ways to use Git
- Bash Terminal vs Windows Command Prompt
- Desktop Git Apps

Download & Install Git on Mac & Windows

Git Setup: Your Name & Email

Command Line Basics

Create a Git Repository: git init

Stage & Commit Files: git add, git commit, & git log

Ignore Files with .gitignore

Create a ReadMe File

Create a New Remote Repository (on GitHub & Bitbucket)

Push to a Remote Repository: git push

Pull From a Remote Repository: git pull & git fetch

Clone a Remote Repository: git clone

Branches: List, Create, Switch to, Merge, Push, & Delete

How to Handle Merge Conflicts

Pull Requests

Undo Changes: git checkout, git revert, & git reset

Cherry Picking: git cherry-pick

Stash: git stash

Quick Reference of Git Commands (Common Workflows)

Git GUI Apps & Code Editors with Git Integration