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 onsite training is available for this course. For more information, email corporate@nobledesktop.com or visit: https://training-nyc.com/courses/git-classes-nyc

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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