

Git Going: An Intro to Git

Git is the most commonly used version control system. Git tracks the changes you make to files, so you have a record of what has been done, and you can revert to specific versions should you ever need to. Git also makes collaboration easier, allowing changes by multiple people to all be merged into one source.

Group classes in NYC and onsite training is available for this course. For more information, email hello@nobledesktop.com or visit: <https://www.nobledesktop.com/classes/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

Clone a Remote Repository: git clone

Branches: List, Create, Switch to, & Merge

How to Handle Merge Conflicts

Undo Changes: git checkout & git revert

GUI (Graphical User Interface) Apps for Git