

# INTRODUCTION TO GITHUB FOR DEVELOPERS (TTDV7551)

Course Code: 100772

Explore GitHub Collaboration, Flow, Branching, Workflows, Repositories & More

This is a fast-paced hands-on course that provides students with a solid overview of Git and GitHub, the web-based version control repository hosting service. While the examples in this class are related to computer code, GitHub can be used for other content. It offers the complete distributed version control and source code management (SCM) functionality of Git as well as adding its own features. It provides access control and several collaboration features such as bug tracking, feature requests, task management, and wikis for every project.

## What You'll Learn

This course is approximately 50% hands-on lab to lecture ratio, combining engaging expert lessons, demos and group discussions with real-world, skills-focused machine-based labs and exercises. Working in a hands-on learning environment led by our expert team, students will explore:

- Getting Started with Collaboration
- Branching with Git
- Local Git Configuration
- Working Locally with Git
- Collaborating on Your Code
- Merging Pull Requests
- Viewing Local Project History
- Streaming Your Workflow with Aliases
- Searching for Events in Your Code
- Reverting Commits
- Helpful Git Commands
- Viewing Local Changes
- Creating a New Local Repository
- Fixing Commit Mistakes
- Rewriting History with Git Reset

## Who Needs to Attend

New developers, new GitHub users and students.

## Prerequisites

This class does not assume prior experience with Git. The students should have basic coding or programming knowledge.



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PRIVATE GROUP TRAINING

2 Day

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