

GH-100T00: GitHub fundamentals - Administration basics and product features

Course Description

In this course, you'll learn the basics of GitHub and gain a better understanding of its fundamental features with a hands-on exercise all within a GitHub repository. You'll learn best practices for building, hosting, and maintaining a secure repository on GitHub.

Course Duration

1 day

Course Outline

- GitHub fundamentals - Administration basics and product features Part 1 of 2
 - Introduction to GitHub
 - Introduction to GitHub administration
 - Introduction to GitHub's products
 - Maintain a secure repository by using GitHub best practices
- GitHub fundamentals - Administration basics and product features Part 2 of 2
 - Manage sensitive data and security policies within GitHub
 - Authenticate and authorize user identities on GitHub
 - GitHub administration for enterprise support and adoption
 - Manage GitHub Actions in the enterprise
 - Leverage GitHub Actions to publish to GitHub Packages

Who Should Attend

This course is intended for students who want to understand and GitHub best practices. You will understand the fundamental features of GitHub, learn about repository management, gain an understanding of the GitHub flow, including branches, commits, and pull requests. Additionally, you will explore the collaborative features of GitHub by reviewing issues and discussions and be able to manage your GitHub notifications and subscriptions.