GitHub fundamentals – Administration basics and product features

CODICE	GH-100T00
DURATA	1 gg
PREZZO	490,00 €
EXAM	

DESCRIZIONE

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.

TARGET

This course in 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.

PREREQUISTI

Familiarity with personal and organizational authentication technologies and processes would be helpful

CONTENUTI

Introduction to GitHub

Learn to use key GitHub features, including issues, notifications, branches, commits, and pull requests.

Introduction to GitHub administration

Understand the security and control measures available to GitHub administrators within an organization or enterprise.

Introduction to GitHub's products

This module provides an overview of GitHub products, including the account types, plan options, associated features, and billing. It also covers how to access GitHub on-the-go using GitHub Desktop and GitHub

Mobile.

Maintain a secure repository by using GitHub best practices

In this module, you'll learn best practices for building, hosting, and maintaining a secure repository on GitHub.

Manage sensitive data and security policies within GitHub

Familiarize yourself with GitHub's basic security tools, which prepare repositories for secure development and industry-standard response to threats.

Authenticate and authorize user identities on GitHub

This module provides an overview of the authentication and authorization options available to you in your GitHub organization or GitHub Enterprise.

GitHub administration for enterprise support and adoption

In this module, you learn about some fundamental features and best practices that can improve the administrative operations of your GitHub Enterprise.

Manage GitHub Actions in the enterprise

Discover which GitHub Actions features are available for your enterprise instance and learn how to use them.

Leverage GitHub Actions to publish to GitHub Packages

Publish your code libraries or Docker images automatically and securely with GitHub Packages. You'll also run Docker images published into GitHub Packages locally.