

Training: Microsoft
GH-200T00: Automate your workflow with GitHub Actions

Microsoft
Partner

TRAINING GOALS:

Learn how GitHub Actions enables you to automate your software development cycle. You'll learn how to plan automation of your software development life cycle with GitHub Actions workflows, use GitHub Actions to automatically build an application, and use GitHub Script to interact with the GitHub API.

Audience Profile:

This course is intended for students who want to use GitHub to help developers and DevOps engineers build and deploy applications quickly. Additionally, students will discover which GitHub Actions features are available for their enterprise instance and learn how to use them.

CONSPECT:

- Automate your workflow with GitHub Actions Part 1 of 2
 - Module 1: Automate development tasks by using GitHub Actions
 - Module 2: Build continuous integration workflows by using GitHub Actions
 - Module 3: Build and deploy applications to Azure by using GitHub Actions
 - Module 4: Automate GitHub by using GitHub Script
- Automate your workflow with GitHub Actions Part 2 of 2
 - Module 1: Plan and implement Git & GitHub Strategy
 - Module 2: Use Git and GitHub effectively in a team
 - Module 3: Create and publish custom GitHub actions

REQUIREMENTS:

A GitHub account.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Microsoft (course completion).

This course will help prepare you for the **GitHub Actions** certification, which is available through the Pearson VUE test centers.

TRAINER:

Microsoft Certified Trainer (MCT)