

AZ-2006: Automate Azure Load Testing by using GitHub Actions

Course Description

Learn how to implement GitHub Actions and configure Azure Load Testing to automate testing app deployments.

Course Duration

1 day

Prerequisites

- Experience with GitHub and an understanding of pull requests, code merges, and other repository management practices.
- Experience creating resources in Azure..

Course Outline

1 - Implement GitHub Actions

- Explore GitHub Actions
- Examine a workflow file
- Implement variables and scripts in a workflow
- Explore contexts and expressions in GitHub
- Manage secrets in GitHub

2 - Implement GitHub Actions for Azure

- Explore GitHub Actions for Azure
- Discover authentication options for GitHub Actions for Azure

3 - Implement Azure Load Testing

- Explore Azure Load Testing
- Create and manage tests in Azure Load Testing
- Create a load test YAML configuration file
- Define fail criteria and AutoStop
- Configure secrets and environment variables

Who Should Attend

- Developer