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AUTOMATE AZURE LOAD TESTING BY USING GITHUB ACTIONS (AZ-2006)

Course Code: 834075

This course teaches how to implement GitHub Actions and configure Azure Load Testing to automate testing app deployments.

In this course students will learn how to implement GitHub Actions and configure Azure Load Testing to automate testing app deployments.

What You'll Learn

Students will learn to,

- Implement GitHub Actions
- Implement GitHub Actions for Azure
- Implement Azure Load Testing

Who Needs to Attend

Students who are willing to learn about how to implement GitHub Actions and configure Azure Load Testing to automate testing app deployments.

Prerequisites

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

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CLASSROOM LIVE	$675 USD	1 Day

Classroom Live Outline

Module 1: Implement GitHub Actions

- Explore GitHub Actions
- Examine a workflow file
- Implement variables and scripts in a workflow.
- Explore contexts and expressions in GitHubManage secrets in GitHub.
- Exercise - Create a workflow that validates code on a pull request

Module 2: Implement GitHub Actions for Azure

- Explore GitHub Actions for Azure
- Discover authentication options for GitHub Actions for Azure
- Exercise - Use GitHub Actions for Azure to publish a web app to Azure App Service

Module 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 auto stop
- Configure secrets and environment variables
- Exercise - Automate Azure load testing using GitHub Actions

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VIRTUAL CLASSROOM LIVE	$675 USD	1 Day

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Jan 15 - 15, 2027 | 8:30 AM - 4:30 PM EST

Apr 16 - 16, 2027 | 8:30 AM - 4:30 PM EDT

Jul 8 - 8, 2027 | 8:30 AM - 4:30 PM EDT

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PRIVATE GROUP TRAINING	1 Day

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