AZ-2006 Automate Azure Load Testing by using GitHub Actions

Category: Cloud Platforms | **Vendor:** Microsoft Technical

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Microsoft Applied Skills: Automate Azure Load Testing by using GitHub Actions
Related Exam:	AZ-2006

Course Overview

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

About This Course

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

Prerequisites & Entry Requirements

General Prerequisites:

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

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure

App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions., Course ObjectivesImplement GitHub Actions components to automate workflows.Manage variables, contexts, and secrets in GitHub for secure workflow execution.Use GitHub Actions to publish web apps to Azure App Service.Create and configure Azure Load Testing resources.Integrate load test input files into GitHub repositories and workflows.Automate Azure Load Testing execution using GitHub Actions.,

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Detailed 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

, Implement GitHub Actions, Implement GitHub Actions for Azure, Implement Azure Load Testing

🎓 Certification Path

Microsoft Applied Skills: Automate Azure Load Testing by using GitHub Actions

Exam: AZ-2006

Upcoming Schedule

Available training dates for AZ-2006 Automate Azure Load Testing by using GitHub Actions:

Start Date	End Date	Location	Delivery	Price
23 Dec 2026	23 Dec 2026	Online	Virtual	€695.00

Frequently Asked Questions

Q: What delivery options are available for AZ-2006 Automate Azure Load Testing by using GitHub Actions?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The AZ-2006 Automate Azure Load Testing by using GitHub Actions course helps prepare you for the Microsoft Applied Skills: Automate Azure Load Testing by using GitHub Actions certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the AZ-2006 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 1-day AZ-2006 Automate Azure Load Testing by using GitHub Actions course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the AZ-2006 Automate Azure Load Testing by using GitHub Actions training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for AZ-2006 Automate Azure Load Testing by using GitHub Actions?

Yes, we provide corporate training, dedicated training, and closed classes for AZ-2006 Automate Azure Load Testing by using GitHub Actions. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: AZ-2006: Automate Azure Load Testing by using GitHub Actions, Microsoft, vILT, AZ-2006

Q: Why choose Nexus Human for AZ-2006 Automate Azure Load Testing by using GitHub Actions?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your AZ-2006 Automate Azure Load Testing by using GitHub Actions training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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