

KOENIG SOLUTIONS • COURSE OUTLINE

Exam Prep GH-200 GitHub Actions

Learn to author, consume and manage GitHub Actions workflows, from triggers and syntax to custom actions and enterprise policies.

4

MODULES

13

TOPICS

COURSE OVERVIEW

This course covers authoring and maintaining GitHub Actions workflows, including the events that trigger them, workflow structure, syntax and execution management. It then addresses consuming workflows in repositories, configuring permissions and monitoring workflow runs. The course moves on to authoring and maintaining custom actions, covering their creation, use within workflows and version management. It concludes with managing GitHub Actions at the enterprise level, including policy configuration, runner management at scale and securing workflows and actions.

WHO THIS COURSE IS FOR

DevOps Engineers

Software Developers

Release Managers

GitHub Administrators

Enterprise IT Administrators

LEARNING OBJECTIVES

- Identify events that trigger GitHub Actions workflows
- Explain workflow structure and syntax
- Manage workflow execution across repositories
- Configure workflow permissions in repositories
- Monitor workflow runs for status and results
- Create custom actions for use in workflows
- Manage versions of custom actions
- Apply enterprise policies to secure workflows and runners

4 Modules, 13 Topics

01

40%

Domain 1: Author and Maintain Workflows

TOPICS

Work with events that trigger workflows · Define workflow structure · Use workflow syntax · Manage workflow execution

02

20%

Domain 2: Consume Workflows

TOPICS

Use workflows in repositories · Configure workflow permissions · Monitor workflow runs

03

25%

Domain 3: Author and Maintain Actions

TOPICS

Create custom actions · Use actions in workflows · Manage action versions

04

15%

Domain 4: Manage GitHub Actions in the Enterprise

TOPICS

Configure enterprise policies · Manage runners at scale · Secure workflows and actions

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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