

Operations Orchestration Citizen Developer (OOCD)

ID O OCD Price 3,200.— €(excl. tax) Duration 4 days

Important notes for the booking of Open Text trainings

Please note that prepayment is required for participation in an Open Text training course. Participation in a training course is possible for 12 months after booking the course. Cancellations are excluded. For further information, please refer to **our** [General Terms and Conditions](#).

Course Overview

This four-day course provides an in-depth introduction to the OO software, covering both its fundamental concepts and practical applications. As a key component of the OpenText™, integrating with Operations Bridge, Data Center Automation, Hybrid Cloud Management X and Service Management Automation X, OO plays a crucial role in optimizing and automating IT operations. Participants will gain expertise in using OO Workflow Designer, a web-based tool for creating and managing intricate workflows. The course will cover the essentials of OO Workflow Designer, including the use of CloudSlang, the built-in scripting language, to effectively develop and customize workflows. The course offers hands-on experience in authoring and deploying workflows within the OO environment. It also explores the integration of OO Workflow Designer with important enterprise tools, such as Terraform Enterprise for infrastructure as code and Ansible for configuration management.

Highlights:

- Author and manage workflows
- Utilize looping and branching operations
- Use Activity Designer
- Set up and work with Source Control Management (SCM)
- Integrate OO with Terraform and Ansible
- Create project content for REST APIs
- Develop custom Python scripts
- Record and troubleshoot RPA activities for UI automation

Who should attend

Workflow Developers, Automation Operators, and other engineers responsible for the implementation of OO.

Prerequisites

To be successful in this course, you should have the following prerequisites or knowledge:

- Networking terms and concepts.
- Web browsers and Telnet or SSH connection methods.
- Different operating system environments.

Course Objectives

On completion of this course, participants should be able to:

- Run and manage automated workflows using OO.
- Author, maintain, document, and package new automated workflows using the OO Workflow Designer.
- Test and debug the flows locally and remotely.
- Record and debug RPA activities for UI automation.
- Define inputs and outputs for flows and steps.
- Author and debug hybrid flows.
- Work with looping and branching operations.
- Use Activity Designer.
- Generator project content for REST API.
- Create custom Python operations.
- Work with CloudSlang.
- Use SCM to integrate with GitHub repositories.
- Integration with Terraform enterprise.

Course Content

Module 1: Course Overview

- Identify the contents and objectives of the course
- Define the class schedule and class logistics
- Identify the related courses

Module 2: Introduction to OO

- Describe OO and its key benefits

- Explain the system and functional architecture of OO
- Discuss the key capabilities of OO
- Define content packs, projects, flows and operations

Module 3: Basic Flow Authoring with Workflow Designer

- Describe and use OO Workflow Designer
- Identify flow authoring components
- Create and debug a basic flow

Module 4: Recording RPA Activities

- Describe RPA
- Use RPA Recorder
- Create an RPA Activity
- Debug an RPA Flow Activity

Module 5: Defining Inputs and Outputs

- Define inputs and outputs for steps and flow
- Describe step properties
- Define system properties
- Describe flow properties
- Use Python expressions
- Using Python functions

Module 6: Authoring Hybrid Flows

- Describe hybrid flows
- Create hybrid flows
- Debug hybrid flows remotely
- Describe AFL content packs

Module 7: Advanced Flow Authoring

- Define results and transitions
- Define and use Subflows
- Implement branching and looping in flows
- Use worker groups and robot groups
- Describe Activity Designer
- Use CloudSlang libraries

Module 8: Using with CloudSlang Content Pack

- Describe commonly-used CS Content Packs

Module 9: Content Generator for REST API

- Use Content Generator for REST API

Module 10: Creating Custom Python Operations

- Implement Python Operations
- Install a Python custom library
- Implement Python Custom library functionality

Module 11: Working with CloudSlang

- Describe CloudSlang
- Describe how CloudSlang is used in OO
- Import CloudSlang code developed outside of OO
- Contribute to CloudSlang using Git

Module 12: Using Source Control Management (SCM)

- Describe GIT Repository
- Use Git Repositories in Workflow Designer

Module 13: OO Integration with Terraform Enterprise

- Explain what is Terraform
- Describe the OO integration with Terraform

Module 14: Using Ansible Integration Content

- Describe the integration of content pack structures
- Explain about Ansible Integration
- Run Playbook with Variables
- Monitor the Operations Agent

About Fast Lane



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