Operations Orchestration Citizen Developer (OOCD)

ID OOCD **Price** on request **Duration** 4 days

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

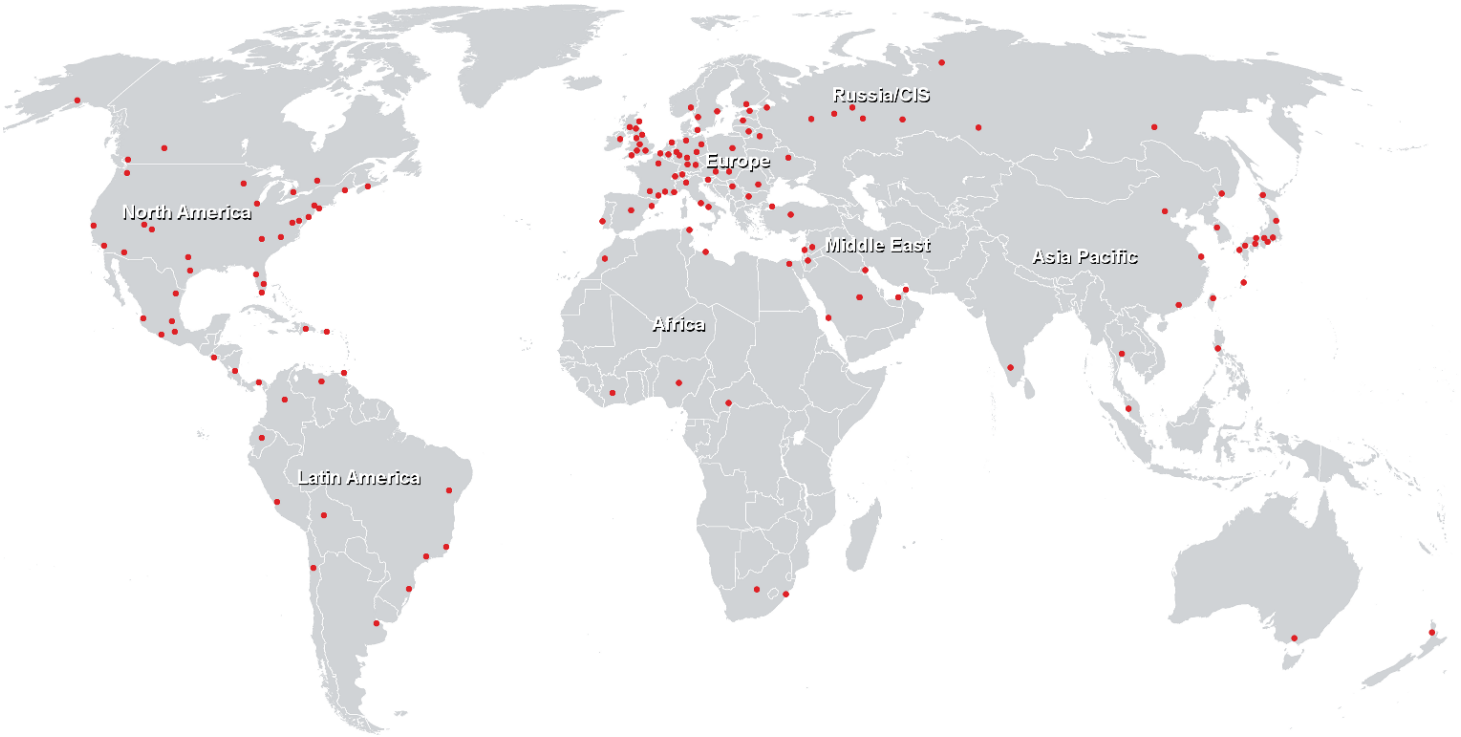
Module 13: OO Integration with Terraform Enterprise

- 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

Training Centres worldwide





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