Operations Orchestration Citizen Developer (OOCD)

ID OOCD **Preis** auf Anfrage **Dauer** 4 Tage

Zielgruppe

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

Voraussetzungen

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.

Kursziele

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.

Kursinhalt

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

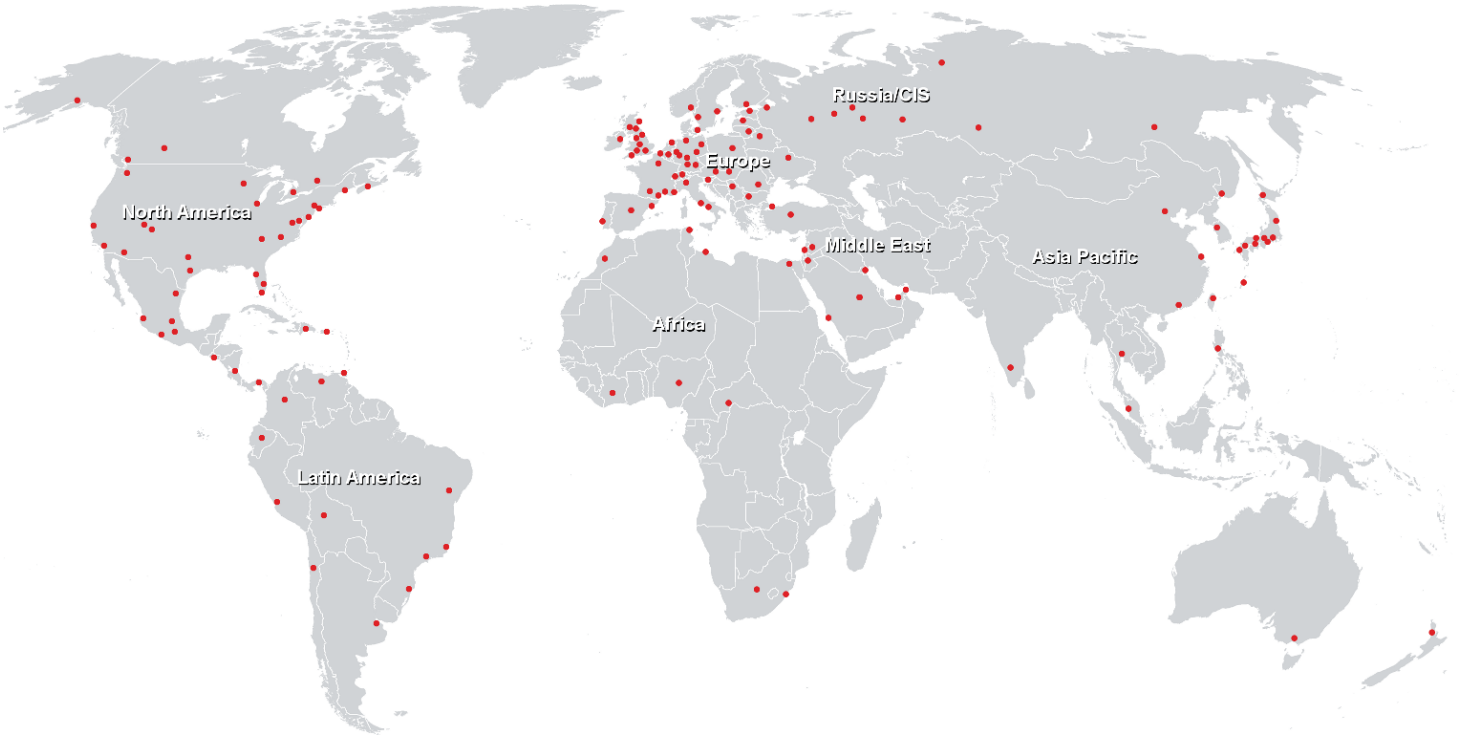
Module 13: OO Integration with Terraform Enterprise

- 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

Weltweite Trainingscenter





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