Training: Micro Focus
RPA120 - Robotic Process Automation Essentials for Author

TRAINING GOALS:

This two-day course is designed to provide an understanding of the essential concepts and usage of the Robotic Process Automation (RPA) software along with some advanced features. In this course, you learn the RPA key components and the functional architecture of RPA. You will be introduced to the RPA flow authoring. You will also learn to debug a flow using the RPA Workflow Designer. This course also introduces you to creating and executing complex API flows, and setting up of Source Control Management. You will also look at RPA flow authoring using Python expression.

Upon successful completion of this course, you should be able to:

- Run and manage automated workflows using the RPA Workflow Designer
- Perform a wide range of system administration, monitoring, and management tasks using RPA Central
- Author, maintain, document, and package new automated workflows using the RPA Workflow Designer application
- Test and debug the flows locally and remotely
- Record and debug a flow using the RPA Workflow Designer
- Create an API flow
- Set up Source Control Management
- Author the flow using Python expressions

Audience/Job Roles

This course is intended for all Robotic Process Automation (RPA) author.

CONSPECT:

- Module 1: Course Overview
  - Identify the contents and objectives of the course
  - Define the class schedule and class logistics
  - Identify the related courses
  - Discuss the lab environment details
- Module 2: Introduction to Robotic Process Automation (RPA) Components for Author
  - Discuss RPA features and capabilities

- Discuss user roles and permissions in RPA
- Explain the RPA functional architecture
- Describe the RPA key components
- Describe CloudSlang

- Module 3: RPA Flow Authoring
  - Describe an RPA Workflow
  - Discuss the RPA flow authoring
  - Explore the RPA Workflow Designer
  - Explain the RPA Central overview
  - Navigate the RPA Central
  - Debug a flow
  - Discuss a simple workflow development lifecycle

- Module 4: Recording and Debugging a Flow using RPA Workflow Designer
  - Describe RPA Recorder and Activity Recorder
  - Configure the Recorder Settings
  - Create an RPA Activity
  - Debug an RPA Flow Activity

- Module 5: Creating and Executing Complex API Flows
  - Discuss how to create a complex API flow
  - Discuss content packs
  - Explore how to create dependencies
  - Use loops in flows

- Module 6: Setup Source Control Management
  - Describe GIT Repository
  - Explore importing and accessing the GIT Repository
  - Manage Git Repositories using SCM
  - Edit a Git Repository in the workspace
  - Delete a Git Repository from the workspace

- Module 7: RPA Flow Authoring using Python Expression
  - Describe Python expressions, functions, and operations
  - Create Python Expressions in the RPA Workflow Designer
  - Implement Python Operations
  - Install a Python custom library
  - Implement Python Custom library functionality in RPA Workflow

- Appendix: Micro Focus ITOM Marketplace
  - Access the Micro Focus ITOM Marketplace

○ Download the latest content packs

REQUIREMENTS:

To be successful in this course, you should have:

- ○ Knowledge about IT Process Automation (ITPA) and Business Automation
- ○ Working knowledge of windows and web browsers
- ○ Experience with scripting and programming languages

Difficulty level

CERTIFICATE:

The participants will obtain certificates signed by Micro Focus (course completion).

TRAINER:

Authorized Micro Focus Trainer