Microsoft Power Automate RPA Developer

Description

This Microsoft course enables participants to acquire the necessary skills to automate repetitive tasks using Microsoft Power Automate. Throughout the training, participants examine solution requirements, create process documentation, and design, develop, troubleshoot, and evaluate solutions. They collaborate with stakeholders in the organization to improve and automate business workflows. Additionally, they work with administrators to deploy solutions in production environments and provide support for the implemented solutions. This training is a preparation for the "PL-500: Microsoft Power Automate RPA Developer" exam to earn the "Microsoft Certified: Power Automate RPA Developer Associate" certification.

Course Content
Microsoft Power Automate RPA Developer (PL-500)

- Module 1: Take your first steps with Power Automate for desktop
- Module 2: Power Automate for desktop development essentials
- Module 3: Build your first Power Automate for desktop flow
- Module 4: Define input and output parameters in Power Automate
- Module 5: Integrate desktop flows with Outlook connector in Power Automate for desktop
- Module 6: Connect a cloud flow to desktop flows in Power Automate for desktop
- Module 7: Use AI Builder to process invoice forms in Power Automate
- Module 8: Use the Teams connector in Power Automate
- Module 9: Run a Power Automate for desktop flow in unattended mode
- Module 10: Optimize your business process with process advisor
- Module 11: Handle variables in Power Automate for desktop
- Module 12: Automate repetitive tasks using loops in Power Automate for desktop
- Module 13: Adjust process behavior using conditional actions with Power Automate for desktop
- Module 14: Configure flow control in Power Automate for desktop
- Module 15: Generate Power Automate for desktop flows by recording
- Module 16: Configure exception and error handling in Power Automate for desktop
- Module 17: Control file and folder handling in Power Automate for desktop
- Module 18: Web automation in Power Automate for desktop
- Module 19: Use Power Automate for desktop to interact with windows and applications
- Module 20: Excel automation in Power Automate for desktop
- Module 21: Automating email handling in Power Automate for desktop
- Module 22: Automate system, workstation, and services actions in Power Automate for desktop

- Module 23: Communicate using message boxes in Power Automate for desktop flows
- Module 24: Text manipulation in Power Automate for desktop
- Module 25: Simulate mouse and keyboard actions by using Power Automate for desktop
- Module 26: Combine Power Automate desktop and cloud flows
- Module 27: Database handling in Power Automate for desktop
- Module 28: Active Directory handling in Power Automate for desktop
- Module 29: Scripting in Power Automate for desktop
- Module 30: OCR technologies in Power Automate for desktop
- Module 31: Get started with custom connectors in Power Automate
- Module 32: Configure custom connectors with authenticated APIs in Power Automate
- Module 33: Introduction to Microsoft Power Platform security and governance

Lab / Exercises

- Official Microsoft Labs

Documentation

- Access to Microsoft Learn (online learning content)

Exam

- This course prepares for the exam PL-500: Microsoft Power Automate RPA Developer
- If you wish to take this exam, please select it when you add the course to your basket

Participant profiles

- Cloud Developer

Prerequisites

- JSON, cloud flows and Azure services
- Integrating solutions with REST and SOAP services
- Analyzing data by using Microsoft Excel, VBScript, VBA
- HTML
- JavaScript
- One or more programming languages
- Microsoft Power Platform suite of tools (AI Builder, Power Apps, Dataverse, and Power Virtual Agents)

Objectives

- Design RPA solutions
- Develop RPA solutions
- Deploy and manage RPA solutions

Niveau
Intermédiaire
Classroom Registration Price (CHF)
3200
Virtual Classroom Registration Price (CHF)
3000
Duration (in Days)
4
Reference
PL-500T00