

COURSE OUTLINE

PL-500T00

Microsoft Power Automate RPA Developer

DURATION	LEVEL	TECHNOLOGY		DELIVERY METHOD	TRAINING CREDITS
4 Days	Intermediate	Microsoft	Power Platform	ILT/VILT	NA

Overview

Candidates for this course automate time-consuming and repetitive tasks by using Microsoft Power Automate. They review solution requirements, create process documentation, and design, develop, troubleshoot, and evaluate solutions. Candidates work with business stakeholders to improve and automate business workflows. They collaborate with administrators to deploy solutions to production environments, and they support solutions.

Audience Profile

If you're a developer with a keen interest in providing automated solutions for your organization, this certification could be a great fit for you. You automate time-consuming and repetitive tasks by using Microsoft Power Automate. You review solution requirements, create process documentation, and design, develop, deploy, integrate, troubleshoot, and evaluate solutions. Working with business stakeholders, you help to improve and automate business workflows.

Applications (VBA), HTML, JavaScript, one or more programming languages, and the Microsoft Power Platform suite of tools (AI Builder, Power Apps, Dataverse, and Power Virtual Agents).

Job role:

Developer

Exam Requirements

PL 500

Prerequisites

Candidates should have experience with JSON, cloud flows and Azure services, integrating solutions with REST and SOAP services, analyzing data by using Microsoft Excel, VBScript, Visual Basic for

Course Topics:

Take your first steps with Power Automate for desktop
Power Automate for desktop development essentials
Build your first Power Automate for desktop flow
Define input and output parameters in Power Automate
Integrate desktop flows with Outlook connector in Power Automate for desktop
Connect a cloud flow to desktop flows in Power Automate for desktop
Use AI Builder to process invoice forms in Power Automate
Use the Teams connector in Power Automate
Run a Power Automate for desktop flow in unattended mode
Optimize your business process with process advisor
Handle variables in Power Automate for desktop
Automate repetitive tasks using loops in Power Automate for desktop
Adjust process behavior using conditional actions with Power Automate for desktop
Configure flow control in Power Automate for desktop
Generate Power Automate for desktop flows by recording
Configure exception and error handling in Power Automate for desktop
Control file and folder handling in Power Automate for desktop
Web automation in Power Automate for desktop
Use Power Automate for desktop to interact with windows and applications
Excel automation in Power Automate for desktop
Automating email handling in Power Automate for desktop
Automate system, workstation, and services actions in Power Automate for desktop

Communicate using message boxes in Power Automate for desktop flows
Text manipulation in Power Automate for desktop
Simulate mouse and keyboard actions by using Power Automate for desktop
Combine Power Automate desktop and cloud flows
Database handling in Power Automate for desktop
Active Directory handling in Power Automate for desktop
Scripting in Power Automate for desktop
OCR technologies in Power Automate for desktop
Get started with custom connectors in Power Automate
Configure custom connectors with authenticated APIs in Power Automate
Introduction to Microsoft Power Platform security and governance