



Microsoft Power Automate RPA Developer (PL-500T00)

ID PL-500T00 Price on request Duration 5 days

Course 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.

This Applied Skill is so learners can build on their foundations before PL-500:

- [Create and Manage Model-Driven Apps with Power Apps and Dataverse \(PL-7003\)](#)

Who should attend

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.

This course is part of the following Certifications

Microsoft Certified: Power Automate RPA Developer Associate (MCPARDA)

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 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).

Course Objectives

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

Course Content

- 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 Microsoft Power Platform
- Configure custom connectors with authenticated APIs in Microsoft Power Platform
- Introduction to Microsoft Power Platform security and governance

About Fast Lane



Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace, as well as management and leadership skills, IT and project management.

Fast Lane Services

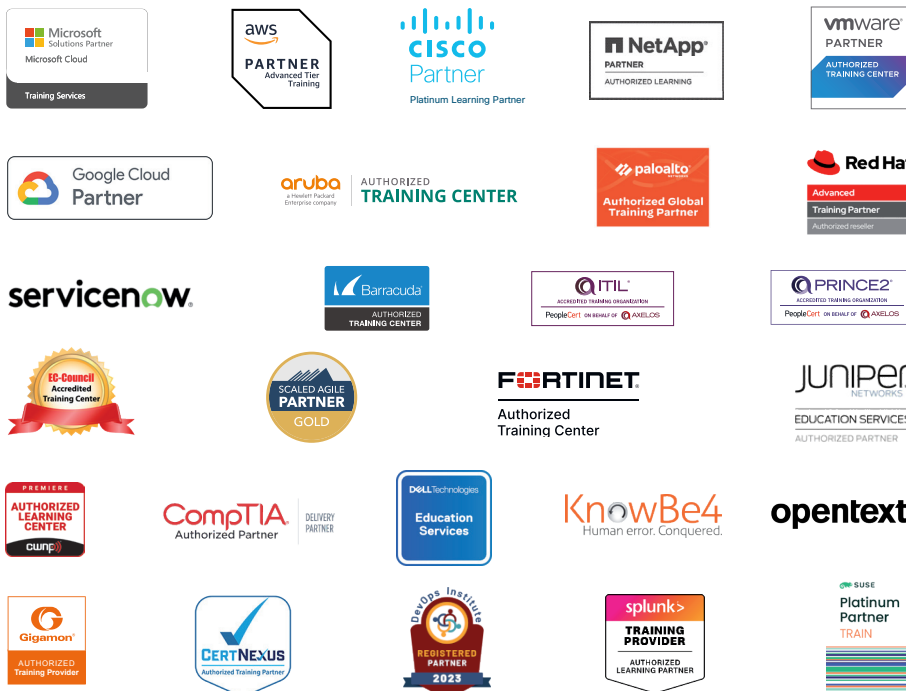
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- ✓ E-Learning
- ✓ Blended & Hybrid Learning
- ✓ Mobile Learning

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- ✓ Wireless & Mobility
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Germany

**Fast Lane Institute for Knowledge
Transfer GmbH**
Tel. +49 40 25334610
info@flane.de / www.flane.de

Austria

ITLS GmbH
(Partner of Fast Lane)
Tel. +43 1 6000 8800
info@itls.at / www.itls.at

Switzerland

**Fast Lane Institute for Knowledge
Transfer (Switzerland) AG**
Tel. +41 44 8325080
info@flane.ch / www.flane.ch