

Microsoft Power Automate RPA Developer Associate – Exam Preparation Training

9 – 13 August 2027
Lyon (France)

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Introduction

In today's rapidly evolving digital landscape, automation has become a cornerstone of operational efficiency and business innovation. The Microsoft Power Automate & RPA Development Course is designed to equip participants with the skills and knowledge required to master Microsoft Power Automate, focusing on Robotic Process Automation RPA. Through hands-on experience, participants will learn how to design, develop, and deploy automation solutions that streamline repetitive tasks, enhance productivity, and optimize business processes.

This training program covers all aspects of Power Automate Microsoft, including desktop flows, cloud flows, and advanced RPA solutions. By the end of the course, participants will be fully prepared to pursue the Microsoft Power Automate RPA Developer Associate Certification, validating their expertise as an RPA Developer.

Whether you are looking to understand what is Microsoft Power Automate, how to integrate it within RPA processes, or explore RPA automation technologies, this course is the perfect pathway to unlock your automation potential.

Course Objectives

By completing this Microsoft Power Automate training, participants will be able to:

- Understand what is Microsoft Power Automate and its role in business automation.
- Explore the fundamentals of RPA automation and how it enhances workflow efficiency.
- Design, build, and test RPA solutions using desktop flows and cloud flows.
- Integrate Microsoft 365, Azure, and third-party services within automated processes.
- Manage, deploy, and maintain RPA projects following RPA technology best practices.
- Prepare effectively for the Microsoft Power Automate RPA Developer Associate Certification Exam.
- Learn the key responsibilities of an RPA Developer and how they contribute to business transformation.

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A graphic illustration of a chessboard with several chess pieces. A gold king piece is prominent in the foreground, with a silver pawn and a gold pawn nearby. The background features concentric circles emanating from behind the king piece.

Course Outlines

Day 1: Introduction to Power Automate and RPA Concepts

- Overview of Power Platform and Microsoft Power Automate.
- Understanding what is an RPA Developer and their role in digital transformation.
- Key concepts in RPA technology and RPA solutions.
- Types of flows: Cloud Flows vs. Desktop Flows.
- Exploring RPA processes and real-world use cases.

Day 2: Designing and Building Desktop Flows

- Installing and navigating Power Automate for Desktop.
- Recording desktop tasks using UI automation.
- Handling UI elements, selectors, and input/output mechanisms.
- Using variables, conditions, loops, and error handling in desktop flows.
- Integrating desktop flows with cloud flows for seamless automation.

Day 3: Building Cloud Flows and Integrations

- Creating automated, instant, and scheduled cloud flows.
- Using triggers and actions to streamline business tasks.
- Working with connectors and data sources e.g., SharePoint, Excel, Outlook, Dataverse.
- Implementing approvals and notifications within automated workflows.
- Introduction to AI Builder and custom connectors for advanced integrations.

Day 4: Managing and Deploying RPA Solutions

- Debugging and troubleshooting desktop flows.
- Testing and error-handling strategies for robust RPA processes.
- Using Process Advisor to optimize automation paths.
- Understanding Environments, Solutions, and Application Lifecycle Management ALM.
- Governance, licensing, and security considerations in RPA services.

Day 5: Practical Applications and Certification Readiness

- End-to-end real-world automation scenarios to enhance learning.
- Group activity: Build a complete automation solution integrating desktop and cloud flows.
- Best practices for scalable and maintainable RPA solutions.
- Exam preparation tips and practice questions for the Microsoft Power Automate RPA Developer Associate Exam.
- Final Q&A and course wrap-up for knowledge consolidation.

A graphic of a chessboard with several chess pieces (king, queen, rook, knight, and pawns) in gold and silver. The text 'UK Training' is in a small font above the word 'PARTNER' in a large, bold, black font.

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Why Attend This Course: Wins & Losses!

- Hands-on Experience: Gain practical skills with Microsoft Power Automate and RPA tools, mastering both attended and unattended automation.
- Streamline Business Processes: Learn how to use Microsoft Power Automate to integrate services and optimize workflow efficiency.
- Boost Efficiency and Accuracy: Understand RPA automation techniques that minimize errors and enhance productivity.
- Certification Ready: Be fully prepared for the Microsoft Certified: Power Automate RPA Developer Associate Exam, validating your expertise.
- Future-Proof Skills: Position yourself as a key player in business automation and digital transformation.

Conclusion

The Microsoft Power Automate & RPA Development Course is a comprehensive, hands-on program designed to empower professionals in building robust RPA solutions using Microsoft Power Automate. Participants will gain expertise in both desktop and cloud flows, equipping them to streamline business processes, reduce manual efforts, and drive organizational efficiency.

This training also prepares participants for the Microsoft Power Automate RPA Developer Associate Certification, positioning them as qualified RPA Developers ready to contribute to business innovation and operational excellence.

Enroll now and take your first step towards becoming a leader in RPA technology, mastering automation processes that optimize business performance and accelerate digital transformation.

A graphic of a chessboard with several chess pieces (king, queen, rook, knight, and pawns) in gold and silver. The board is checkered and has a subtle grid pattern. The text 'UK Training' is in a small font above the word 'PARTNER' in a large, bold, black font.

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