BLACKBIRD FOR TRAINING

Microsoft Preparation Course: Power Automate RPA Developer Associate

18 – 22 July 2027
Cairo (Egypt)



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Introduction

In today's fast-paced digital landscape, process automation has become a cornerstone of operational efficiency and organizational innovation. The Microsoft Certified Power Automate Robotic Process Automation Developer Associate course is designed to equip participants with the skills to design, develop, and deploy automation solutions using Microsoft's comprehensive automation platform, with a special focus on robotic process automation.

Throughout this program, participants will explore the full spectrum of rpa automation, understanding its meaning and real-world applications, and will leverage key integrations with Microsoft Dynamics, Microsoft 365, and enterprise platforms. The course covers microsoft process explorer, microsoft management studio, and practical integrations with tools such as microsoft crm. Learners will also understand how to navigate microsoft 365 admin center, microsoft update catalog, and engage effectively with microsoft support resources.

By combining real-world scenarios, hands-on labs, and certification-focused content, this training empowers participants to eliminate manual errors, boost productivity, and become leaders in rpa automation services within modern digital workplaces.

Course Objectives

By the end of this comprehensive training, participants will be able to:

- Understand the core components, architecture, and features of Power Automate and rpa automation.
- Master how to design, build, and test automation solutions using both desktop and cloud flows.
- Integrate Microsoft Dynamics, Microsoft 365 business applications, and other enterprise systems within automation workflows.
- Manage, deploy, and maintain robotic process automation solutions while following best practices and governance models.
- Confidently prepare for and pass the Microsoft Certified Power Automate Robotic Process Automation Developer Associate certification.
- Strengthen their ability to lead rpa automation projects, driving innovation and reducing human error.



Course Outlines

Day 1: Introduction to Power Automate and RPA Concepts

- Overview of the Microsoft Power Platform and Power Automate.
- Key concepts and benefits of rpa automation.
- The evolving role of an RPA Developer in digital workplaces.
- Distinguishing between cloud flows and desktop flows.
- Identifying automation scenarios and use cases.

Day 2: Designing and Building Desktop Flows

- Installing and exploring Power Automate for Desktop.
- Recording tasks using UI automation techniques.
- Working with UI elements, selectors, and variables.
- Applying conditions, loops, and error handling.
- Linking desktop flows with cloud flows for a unified approach.

Day 3: Building Cloud Flows and Integrations

- Creating automated, instant, and scheduled flows.
- Effectively using triggers and actions to build robust solutions.
- Integrating with tools like SharePoint, Excel, Outlook, Dataverse, and more.
- Building approvals, notifications, and advanced workflows.
- Exploring AI-driven tools and custom connectors for innovation.

Day 4: Managing and Deploying RPA Solutions

- Advanced debugging and troubleshooting strategies.
- Testing best practices and error handling.
- Leveraging Process Advisor to optimize workflows.
- Managing environments, solutions, and application lifecycle.
- Understanding governance, licensing, and security within Microsoft platforms.

Day 5: Practical Applications and Certification Readiness

- Applying skills to real-world rpa automation projects.
- Group project: Build a comprehensive automation solution.
- Embracing best practices for scalability, governance, and performance.
- Exam preparation: practice questions and expert tips.
- Final Q&A and course wrap-up.



Why Attend This Course: Wins & Losses!

- Gain extensive, hands-on experience in rpa automation training and development.
- Learn to build both attended and unattended automation solutions that boost productivity.
- Understand how to integrate with Microsoft Dynamics and Microsoft 365 tools for maximum impact.
- Be fully prepared for the Microsoft Certified Power Automate RPA Developer Associate exam.
- Develop the ability to lead digital transformation initiatives across industries.
- Establish yourself as an essential contributor in the world of process automation rpa.
- Deepen your understanding of microsoft identity manager, governance practices, and compliance.

Conclusion

This comprehensive one-week course delivers an in-depth, hands-on journey into the world of rpa automation and process optimization. Whether your goal is to achieve official certification or to unlock the benefits of rpa robotic process automation in your organization, this program provides the tools, confidence, and expertise needed to excel.

Equip yourself to become a skilled developer ready to lead rpa automation initiatives, streamline workflows, and drive digital transformation in your workplace. Join this journey and set yourself apart as a leader in today's digital-first world.

