



IBM TRAINING

Automating Tasks With Ibm Rpa

Automate repetitive tasks with IBM RPA. Gain skills to design, develop, and deploy robust automation solutions efficiently.

DURATION

Flexible

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This intermediate-level course, "Automating Tasks with IBM RPA", equips IT professionals and business analysts with the essential skills to design, develop, and deploy robust automation solutions using IBM Robotic Process Automation (RPA). You will dive deep into the core capabilities of the IBM RPA platform, learning how to build intelligent bots that streamline repetitive business processes, enhance operational efficiency, and accelerate digital transformation initiatives within organizations. The curriculum focuses on practical, hands-on application, enabling you to master bot creation, script development, orchestration, and effective solution deployment.

By gaining proficiency in IBM RPA, you will unlock significant professional benefits, positioning yourself as a key player in modernizing business operations. This course empowers you to contribute directly to cost reduction, error minimization, and improved productivity across various departments. Develop an in-demand skillset that is crucial for organizations seeking to leverage automation for competitive advantage, making you an invaluable asset in the evolving landscape of enterprise technology.

Level	Intermediate
Vendor	IBM

COURSE CURRICULUM

01 Module 1: Introduction to Robotic Process Automation & IBM RPA

- Understanding RPA Concepts and Benefits
- Introduction to IBM RPA Studio, Bot Runtime, and Control Room
- Identifying suitable processes for automation
- The role of RPA in digital transformation

02 Module 2: Developing Basic Bots with IBM RPA Studio

- Navigating the IBM RPA Studio Interface
- Using Recorders (Web, Windows) for task automation
- Introduction to basic commands and variables
- Debugging basic scripts and understanding logs

03 Module 3: Advanced Scripting and Bot Logic

- Working with variables, data types, and expressions
- Implementing conditional logic (If/Else) and loops (While/For)
- Integrating Excel, email, and database commands
- Using selectors and anchors for robust UI automation
- Introduction to regular expressions

04 Module 4: Orchestration and Deployment via Control Room

- Understanding the IBM RPA Control Room interface
- Managing credentials and assets securely
- Scheduling bots and managing workloads
- Monitoring bot performance and execution logs
- User and team management in Control Room

05 Module 5: Error Handling, Debugging, and Best Practices

- Implementing error handling strategies (Try/Catch/Finally)
- Debugging advanced scripts and troubleshooting common issues
- Developing reusable components and subroutines

- Security considerations and best practices in RPA development

06 Module 6: Integrating Advanced Features and APIs

- Working with API commands for system integration
- Integrating AI/ML capabilities (e.g., natural language processing, computer vision)
- Developing unattended and attended automations
- Deployment strategies and scaling RPA solutions

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **RPA Developer (IBM RPA Specialist)**
- > **Business Process Automation Analyst**
- > **Automation Solution Architect (Entry-Level)**

FREQUENTLY ASKED QUESTIONS

Q: After completing this course, what specific types of business processes will I be equipped to automate using IBM RPA?

You will be capable of automating a wide range of repetitive and rule-based tasks across various departments. This includes data entry and migration, invoice processing, report generation, email management, form filling, extracting information from structured documents, and orchestrating workflows that involve multiple applications like ERP, CRM, and legacy systems.

Q: What foundational technical skills or prior experience are recommended as prerequisites for enrolling in the 'Automating Tasks with IBM RPA' course?

While no specific programming language proficiency is strictly required, a basic understanding of programming concepts (e.g., variables, loops, conditional statements) is highly beneficial. Familiarity with business process mapping and general IT literacy, including navigating Windows environments and common office applications, will greatly enhance your learning experience.

Q: How does achieving proficiency in IBM RPA through this course enhance my career prospects and value within organizations undergoing digital transformation?

This proficiency positions you as a critical asset in digital transformation initiatives. You'll be able to identify automation opportunities, design efficient bot solutions, and implement strategies that significantly reduce operational costs, improve data accuracy, and accelerate business processes. This directly contributes to a company's competitive advantage and showcases your ability to drive innovation, making you highly sought after in roles focused on efficiency and technological advancement.

ABOUT COMPUTER PRIDE



computerpride

East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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