



IBM TRAINING

Ibm Business Automation Workflow

Master IBM Business Automation Workflow to design and optimize business processes. Enhance efficiency and digital transformation.

DURATION

Flexible

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

This intermediate-level IBM Business Automation Workflow (BAW) course is meticulously designed for IT professionals aiming to master the intricacies of process automation and case management using IBM's leading platform. Participants will delve into the core technologies that empower organizations to model, execute, monitor, and optimize complex business processes, driving efficiency and digital transformation. You will gain hands-on experience in designing sophisticated workflows, automating tasks, and creating dynamic case solutions that adapt to evolving business needs.

The curriculum focuses on practical application, covering essential components such as BPMN 2.0 for process modeling, human and system services, UI development using Coach views, and robust integration capabilities with various enterprise systems. By understanding the unified capabilities of BAW for both structured processes and unstructured case work, you will learn to build comprehensive automation solutions that streamline operations, reduce operational costs, and enhance organizational agility.

Upon completion, you will not only possess a deep technical understanding of IBM BAW but also the strategic skills to identify automation opportunities, design effective solutions, and contribute significantly to your organization's digital transformation journey. This expertise makes you an invaluable asset in today's competitive and technology-driven business environment, opening doors to specialized roles in enterprise automation.

Level	Intermediate
Vendor	IBM

COURSE CURRICULUM

01 Module 1: Foundations of IBM Business Automation Workflow

- Introduction to IBM Business Automation Workflow (BAW) and its architecture
- Key components: Process Designer, Process Center, Process Server, Process Portal
- Understanding Business Process Management (BPM) concepts and methodologies
- Introduction to Business Process Model and Notation (BPMN 2.0)
- Differentiating between Process Automation and Case Management

02 Module 2: Designing and Implementing Business Processes

- Creating and modeling business processes using BPMN 2.0 in Process Designer
- Defining variables, data types, and complex business objects
- Implementing Human Services and developing interactive Coach Views for user interfaces
- Integrating System Tasks and invoking external services
- Developing error handling strategies and exception management

03 Module 3: Advanced Integration and Data Handling

- Integrating with external systems using REST and SOAP web services
- Database integration and JDBC connectivity
- Advanced data mapping, transformation, and manipulation techniques
- Working with external content management systems (ECM)
- Exposing BAW processes as callable services for other applications

04 Module 4: Case Management and Dynamic Workflows

- Introduction to IBM Case Manager capabilities within BAW
- Designing case types, properties, and document types

- Building dynamic case solutions and defining case activities
- Managing tasks, milestones, and workflows within case instances
- Implementing business rules and policies for dynamic case routing

05 Module 5: Performance Monitoring, Administration, and Deployment

- Monitoring process performance using dashboards and reports
- Troubleshooting processes and analyzing performance bottlenecks
- Versioning, snapshot management, and deployment strategies
- User and group management, and role-based access control (RBAC)
- Introduction to BAW administration and environment configuration

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **IBM Business Automation Workflow Developer**
- > **Business Process Management (BPM) Consultant**
- > **Digital Transformation Architect (specializing in automation)**

FREQUENTLY ASKED QUESTIONS

Q: What specific technical background is recommended to get the most out of the IBM Business Automation Workflow course?

This intermediate-level course assumes a foundational understanding of programming logic, basic database concepts (SQL), and web service principles (REST/SOAP). Familiarity with object-oriented concepts and general IT infrastructure will also be beneficial, though not strictly required, to fully grasp the integration aspects of BAW.

Q: Beyond process automation, what distinct capabilities of IBM Business Automation Workflow will I be proficient in upon completing this course?

Upon completion, you will not only be skilled in designing and deploying automated business processes using BPMN but also proficient in dynamic case management. You'll learn to develop rich user interfaces with Coach views, integrate with various external systems, perform in-depth process analysis, and optimize operational performance, giving you a holistic understanding of end-to-end business automation solutions.

Q: How does gaining proficiency in IBM Business Automation Workflow directly translate into career advancement or new opportunities?

Mastering IBM Business Automation Workflow positions you as a critical asset for organizations undergoing digital transformation. You'll be qualified for roles such as a dedicated IBM BAW Developer, a Business Process Management (BPM) Consultant, or even a Digital Transformation Architect. Your skills in streamlining operations, improving efficiency, and driving innovation directly contribute to a company's bottom line, making you highly valuable in a competitive IT landscape.

ABOUT COMPUTER PRIDE

**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+

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50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

Location

1st Flr, ICEA Building
Kenyatta Ave, Nairobi

Email

info@computer-pride.co.ke

Phone

+254 705 900 900

www.computer-pride.co.ke