



IBM TRAINING

Ibm App Connect Enterprise 12 Development Course Wm687gin

Master IBM App Connect Enterprise 12 development. Build robust integration solutions and deploy them efficiently.

DURATION

Flexible

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

The IBM App Connect Enterprise 12 Development Course (WM687GIN) is an intermediate-level program designed to equip IT professionals with the essential skills to develop, deploy, and manage sophisticated integration solutions using IBM's powerful universal integration platform. This course delves into the core capabilities of App Connect Enterprise 12, teaching participants how to connect disparate applications, data sources, and services across various environments including on-premise, cloud, and hybrid infrastructures. You will gain hands-on experience in building robust message flows, transforming data, implementing routing logic, and integrating with a wide array of protocols and systems, from traditional databases to modern APIs and messaging queues. This program ensures you master the intricacies of creating scalable and efficient enterprise integration patterns. This course is crucial for organizations looking to modernize their IT landscape, enable seamless data flow, and accelerate digital transformation initiatives. By mastering IBM App Connect Enterprise 12, you will be able to design and implement resilient integration solutions that enhance business agility, streamline operations, and unlock new opportunities for innovation. The practical skills acquired will empower you to tackle complex integration challenges, contributing significantly to your organization's ability to achieve real-time connectivity and a unified view of its critical business processes.

Level	Intermediate
Vendor	IBM

COURSE CURRICULUM

- 01 Module 1: Introduction to IBM App Connect Enterprise 12**
 - Overview of IBM App Connect Enterprise (ACE) 12 architecture and components
 - Understanding universal integration patterns and challenges
 - Exploring the ACE Toolkit and Runtime environments
 - Introduction to message flows, nodes, and terminals
 - Setting up and configuring integration servers
- 02 Module 2: Developing Basic Message Flows and Transformations**
 - Creating and deploying simple message flows
 - Working with input/output nodes (e.g., MQ, HTTP)
 - Introduction to ESQL for message manipulation and logic
 - Data transformation using Graphical Data Maps (GDM)
 - Implementing basic routing and filtering with Compute nodes
- 03 Module 3: Advanced Connectivity and Protocols**
 - Integrating with databases using JDBC and Database nodes
 - Developing RESTful APIs and SOAP web services with ACE
 - Working with JSON and XML message structures
 - Connecting to File systems and FTP servers
 - Implementing secure connectivity patterns
- 04 Module 4: Error Handling, Monitoring, and Administration**
 - Implementing robust error handling and recovery mechanisms
 - Configuring logging, tracing, and debugging in ACE
 - Monitoring deployed integration solutions using the ACE web user interface
 - Administering integration servers and nodes via CLI and REST API
 - Managing configurable services and policies

05 Module 5: Deployment, Testing, and Best Practices

- Packaging and deploying integration solutions to production environments
- Strategies for testing message flows and integration services
- Version control and development lifecycle best practices for ACE
- Performance tuning and optimization considerations
- Introduction to Continuous Integration/Continuous Delivery (CI/CD) for ACE

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Enterprise Integration Developer (specializing in IBM ACE)**
- > **API Management and Integration Specialist**
- > **Hybrid Cloud Integration Architect**

FREQUENTLY ASKED QUESTIONS

Q: What are the recommended prerequisites for enrolling in the IBM App Connect Enterprise 12 Development Course (WM687GIN)?

While this is an intermediate-level course, participants should have a foundational understanding of IT integration concepts, basic programming logic, and familiarity with XML and JSON data formats. Exposure to SQL and messaging concepts (like MQ) would also be beneficial but is not strictly required, as relevant topics will be introduced within the course context.

Q: Upon completing the WM687GIN course, what specific types of enterprise integration challenges will I be equipped to solve?

Graduates of this course will be able to design and implement solutions for complex enterprise integration challenges such as real-time data synchronization between disparate systems (e.g., CRM to ERP), exposing legacy applications as modern APIs for digital transformation initiatives, orchestrating microservices, and building robust event-driven architectures. You will be proficient in transforming data formats, implementing complex routing logic, and ensuring reliable message delivery across various protocols and platforms.

Q: Does the IBM App Connect Enterprise 12 Development Course (WM687GIN) prepare me for any official IBM certifications?

This WM687GIN course is designed to provide comprehensive, hands-on development skills for IBM App Connect Enterprise 12. While it significantly builds the knowledge and practical experience required, it serves as a strong foundation for pursuing official IBM certifications related to App Connect Enterprise. Specific certification exam objectives should be reviewed on the IBM Training and Certifications website to confirm direct mapping, but the skills acquired are directly applicable to becoming an IBM Certified Integration Developer.

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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