

## IBM Certified Solution Developer - Integration Bus v10.0

**Course#:E-001**  
**Duration:30 Days**  
**Price:906.67**

### Course Description

This course teaches you how to use IBM Integration Bus to develop, deploy, and support message flow applications. These applications use various messaging topologies to transport messages between service requesters and service providers, and also allow the messages to be routed, transformed, and enriched during processing. In this course, you learn how to construct applications to transport and transform data. The course also explores how to control the flow of data by using various processing nodes, and how to use databases and maps to transform and enrich data during processing.

Certification Number:

Test C9530-001 - IBM Integration Bus v10.0 Solution Development

### Objectives

After this course you will be able to:

- Describe the features and uses of the IBM Integration Bus
- Develop, deploy, and test message flow applications
- Generate message flow applications from predefined patterns
- Use IBM Integration Bus problem determination aids to diagnose and solve development and runtime errors
- Describe the function and appropriate use of IBM Integration Bus processing nodes
- Write basic Extended Structured Query Language and Java programs to transform data
- Use the IBM Graphical Data Mapping editor to transform data

### Audience

No Audience

## **Prerequisites**

A basic understanding of current IT technologies such as Structured Query Language (SQL), Extensible Markup Language (XML), Java, and XML Path Language (XPath)

An understanding of the business needs of your organization

A basic understanding of transport protocols such as HTTP and FTP, and message-oriented middleware such as Java Message Service (JMS) and IBM MQ

## **Content**

The following topics will be included in this course:

Integration Architecture and design

Installation and Configuration

Development of IBM Integration Bus and Security

Troubleshooting and Tuning

Extending IIB with adapters and other products

Application Assembly, Configuration and Deployment