



Develop Business Process and Integration Solutions Using Microsoft BizTalk Server 2013

Course ISI-1486

4 Days

Instructor-led, Hands-on

Introduction

This four-day instructor-led course provides students with the knowledge and skills to efficiently and effectively integrate systems, employees, and trading partners through orchestration in a highly flexible and highly automated manner. This course is intended for solution architects and developers who are responsible for developing Microsoft BizTalk Server 2013 business process and integration solutions.

At Course Completion

After completing this course, students will be able to:

- Describe the message processing architecture and the development environment provided by BizTalk Server 2013.
- Create XML and flat-file schemas.
- Create a BizTalk map and use functoids to manipulate data in a map.
- Deploy a BizTalk project and view deployed assemblies.
- Route messages based on the contents of a received message.
- Configure common adapters to enable BizTalk integration.
- Create an orchestration to represent a business process.
- Use orchestration shapes to define a detailed business process.
- Configure an orchestration for transactional business processing.
- Create, deploy, and manage a BizTalk application.
- Configure BizTalk to consume and publish Web services.
- Configure business rules and call a business rule from within an orchestration.
- Enable Business Activity Monitoring (BAM) functions for business users.
- Integrate trading partners into a business process.

Prerequisites

Before attending this course, students should have:

- 1-2 years experience developing distributed applications.
- Background in Microsoft .NET Framework concepts and technology.
- Hands-on experience with Microsoft Visual Studio
- Working knowledge of Microsoft SQL Server.
- Working knowledge of XML.

Contact ISInc for more information at 916.920.1700 or by visiting our website at <http://www.isinc.com>



- No prior BizTalk experience is necessary.

Course Materials

The student kit includes a comprehensive workbook and other necessary materials for this class.

Course Outline

Module 1: Introduction to BizTalk Server 2013

Module 2: Document Schemas

Module 3: Document Mapping

Module 4: Messaging and Pipelines

Module 5: Orchestrations

Module 6: Adapters

Module 7: Business Rules Framework

Module 8: EDI Solutions

Module 9: Deployment

Module 10: Administration and Operations

Module 11: Business Activity Monitoring

Module 12: Cloud Solutions