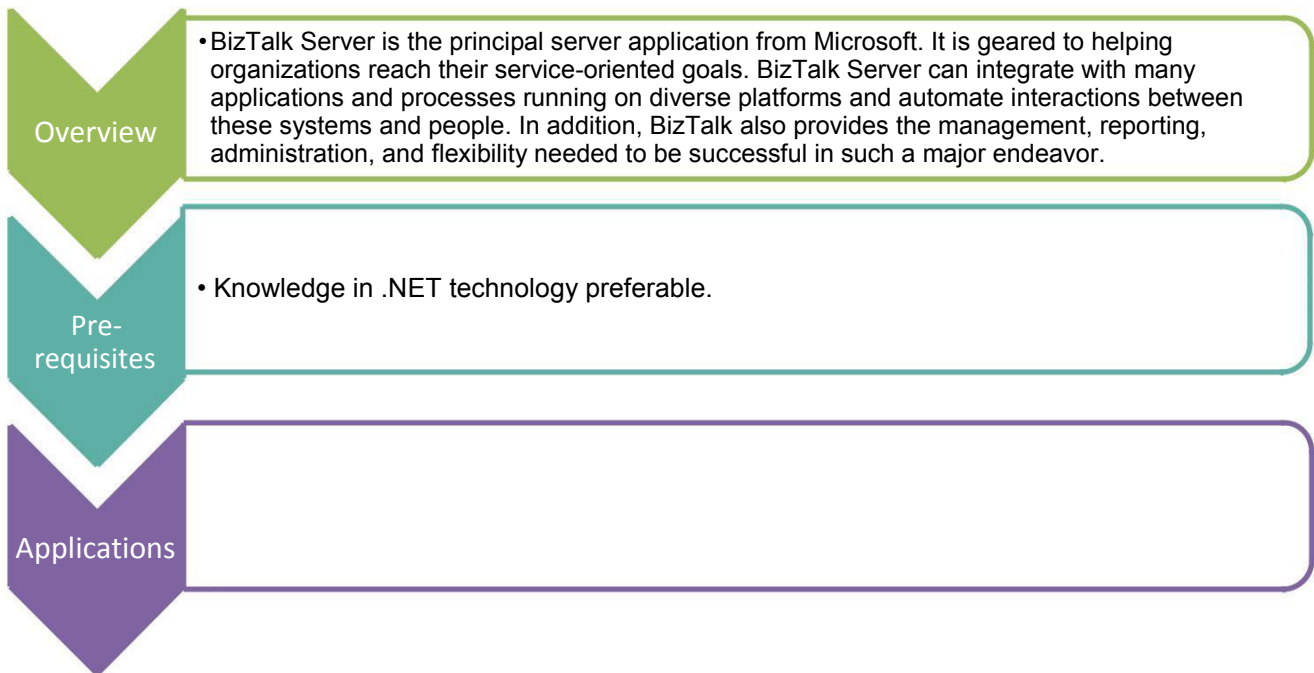


Course Brochure



COURSE CONTENTS

Introduction to BizTalk Server 2009/10

This module describes the BizTalk message processing architecture and identifies the new features and toolsets provided in BizTalk Server 2009/10.

- ❖ What Is BizTalk Server 2009/10?
- ❖ What's New in BizTalk Server 2009/10?
- ❖ The BizTalk Server Development Environment
- ❖ High Level Data Flow of Biztalk Server
- ❖ Biztalk Server Architecture

Creating Schemas

This module explains how to use BizTalk development tools to create XML and flat-file schemas.

- ❖ Introduction to BizTalk Schemas
- ❖ Schema Properties and Generating Schemas
- ❖ Creating XML and Flat-File Schemas
- ❖ Flat File Wizard
- ❖ EDI Schemas

Creating Maps

This module explains how to use BizTalk Mapper to create and work with BizTalk maps. Students will learn how to add functoids to a map and how to compile and test a map.

- ❖ Creating a BizTalk Map
- ❖ Configuring Basic Functoids
- ❖ Configuring Advanced Functoids

Describe how maps are used by BizTalk and how to use the BizTalk Mapper to create a map.

- ❖ Manipulate data by using functoids and add functoids to a map
- ❖ Perform advanced mapping operations by using advanced functoids

Routing BizTalk Messages

This module explains how to enable message routing and how to use BizTalk tools to monitor live and archived message activity.

- ❖ Introduction to Message Routing
- ❖ Configuring Message Routing
- ❖ Configuring Receive and Send Ports
- ❖ Tracking Message Activity

Creating a BizTalk Orchestration. Integrating with Adapters & HAT

This module explains how BizTalk orchestration services work and shows how to create a BizTalk orchestration. Students will also learn how to use debugging tools to monitor a running orchestration. Accessing Error messages and Debugging Orchestration. This module explains how to configure common adapters to enable BizTalk integration

- ❖ Introduction to BizTalk Orchestration
- ❖ Building an Orchestration
- ❖ Introduction to BizTalk Adapters
- ❖ Configuring a BizTalk Adapter
- ❖ Monitoring Orchestrations
- ❖ Using Health and Activity Tracking tool
- ❖ Debugging Orchestration

COURSE CONTENTS

Integrating with .Net Assemblies, Web Services and Using Property Schemas

This module explains how to consume a Dot Net Assembly and Web services from an orchestration

- ❖ Introduction to .Net Assemblies & Web Services Integration
- ❖ Consuming a .Net Assembly & Web Service
- ❖ Using an Orchestration with .Net Assembly and Web Service

Using Envelope Schemas & Creating Pipelines

This module explains how to create and configure receive pipeline for processing Bulk messages.

- ❖ Creating Envelope Schema
- ❖ Introduction to Pipelines
- ❖ Building a Pipeline

Integrating Business Rules

This module explains how to configure business rules and how to call a business rule from within an orchestration

- ❖ Introduction to Business Rules
- ❖ Integrating Business Rules

Using Parallel Actions, Correlation sets, Exception Handling and Compensation Blocks etc..

- ❖ WCF and Biztalk
- ❖ Using WCF line of Business Adapters to connect to different application
- ❖ ESB and Biztalk
- ❖ EDI messaging in Biztalk
- ❖ Transactions in Biztalk
- ❖ Scaling of Biztalk environment
- ❖ Hands on for each concept