

2934 — Instructor-led

Course Length: 2 days

Upon successful completion of this course, students will be able to:

- Describe the services and tools provided in BizTalk Server 2006.
- Install BizTalk Server 2006 on a computer.
- Deploy BizTalk applications to a BizTalk server 2006 computer.
- Manage and monitor BizTalk applications on a BizTalk Server 2006 computer.
- Manage BizTalk Server groups and backup a BizTalk Server 2006 computer

Prerequisites:

To ensure success, we recommend:

- Experience administering a Microsoft Windows-based network environment.
- Experience installing and configuring Microsoft SQL Server.
- Experience with a scripting language such as Microsoft Visual Basic Scripting Edition or Microsoft JScript.
- Familiarity with Microsoft .NET concepts and technology.

No prior BizTalk experience is necessary.

Course Outline:

Module 1: Introduction to BizTalk Server 2006

Topics:

- What Is BizTalk Server 2006?
- What's New in BizTalk Server 2006?
- The BizTalk Tools Environment.

Lab A: Examining a BizTalk Application

- Testing a BizTalk Application.

Module 2: Installing BizTalk Server 2006

Topics:

- Planning a BizTalk Server Installation.
- Installing and Configuring BizTalk Server.

Lab A: Installing and Configuring Microsoft Windows SharePoint Services

- Installing Windows SharePoint Services.

- Configuring Windows SharePoint Services.

Lab A: Installing and Configuring BizTalk Server 2006

- Installing BizTalk Server 2006.
- Configuring BizTalk Server 2006.

Module 3: Deploying BizTalk Server Applications

Topics:

- Introduction to Application Deployment.
- Deploying Assemblies by Using a Microsoft Installer (MSI) Package.
- Deploying Business Rules.

Lab A: Deploying Applications by Using an MSI Package

- Removing a BizTalk Application.
- Deploying a BizTalk Application from an MSI Package.
- Starting and Testing the BizTalk Application.

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Lab B: Composing and Deploying Business Rules

- Creating a New Business Rule.
- Deploying and Testing the New Policy.

Module 4: Managing BizTalk Server Applications

Topics:

- Administering a BizTalk Application.
- Using Health and Activity Tracking (HAT).
- Scripting Administrative Tasks.
- Monitoring Business Activity.

Lab A: Administering a BizTalk Application

- Creating Receive Ports and Locations.
- Creating Send Ports.
- Binding the Orchestration.
- Starting and Testing the Application.

Lab B: Monitoring Message Activity and Debugging Orchestrations

- Tracking and Viewing Message Activity.
- Debugging Running Orchestration Instances.

Lab C: Scripting Administrative Tasks

- Stopping an Application Using a Script.
- Removing an Application Using a Script.
- Deploying an Application Using a Script.

- Starting an Application Using a Script.

Lab D: Monitoring Business Activity

- Creating a BAM Activity.
- Creating a BAM View.
- Deploying a BAM View.
- Configuring BAM Data Collection.
- Testing BAM Data Collection.

Module 5: Administering a BizTalk Server Environment

Topics:

- Managing a BizTalk Server Group.
- Backing Up and Restoring BizTalk Server.

Lab A: Managing a BizTalk Server Group

- Managing Global Adapter Properties.
- Adding MessageBox Databases.
- Adding Hosts.
- Adding Host Instances.

Lab B: Backing Up and Restoring a BizTalk Server

- Backing Up a BizTalk Server.
- Restoring a BizTalk Server.