
Developing Business Process & Integration Solutions using MS BizTalk Server 2006

Varighet: 5 Days Kurskode: M2933

Beskrivelse:

This five-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.

Målgruppe:

This course is intended for solution architects and developers who are responsible for developing Microsoft BizTalk Server 2006 business process and integration solutions.

Agenda:

- Describe the message processing architecture and the development environment provided by BizTalk Server 2006.
 - 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.
 - Use orchestration shapes to define a detailed business process.
 - Configure an orchestration for transactional business processing.
 - 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.
 - 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.
-

Forkunnskaper:

Before attending this course, students must have:

- 1-2 years experience developing distributed applications.
- Background in Microsoft .NET Framework concepts and technology.
- Hands-on experience with Microsoft Visual Studio 2005.
- Working knowledge of Microsoft SQL Server.
- Working knowledge of XML.
- No prior BizTalk experience is necessary.

Test og sertifisering

No Microsoft Certified Professional exams are associated with this course currently.

Påfølgende kurs:

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

Innhold:

Introduction to BizTalk Server 2006

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

Creating Schemas

- Introduction to BizTalk Schemas
- Creating XML and Flat-File Schemas

Creating Maps

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

Deploying a BizTalk Project

- Introduction to Deployment
- Deploying an Assembly

Routing BizTalk Messages

- Introduction to Message Routing
- Configuring Message Routing
- Tracking Message Activity

Creating Pipelines

- Introduction to Pipelines
- Building a Pipeline

Integrating with Adapters

- Introduction to BizTalk Adapters
- Configuring a BizTalk Adapter

Creating a BizTalk Orchestration

- Introduction to BizTalk Orchestration
- Building an Orchestration
- Monitoring Orchestrations

Automating Business Processes

- Controlling the Flow of an Orchestration
- Configuring Orchestrations

Creating Transactional Business Processes

- Introduction to Transactions
- Configuring Transactions

Deploying and Managing BizTalk Applications

- Introduction to BizTalk Applications
- Deploying an Application

Integrating with Web Services

- Introduction to Web Services Integration
- Consuming a Web Service
- Publishing an Orchestration As a Web Service

Integrating Business Rules

- Introduction to Business Rules
- Integrating Business Rules

Monitoring Business Activity

- Introduction to Business Activity Monitoring
- Enabling Business Activity Monitoring

Integrating with Trading Partners

- Enabling Trading Partner Integration

Ytterligere informasjon:

For mer informasjon eller kursbooking, vennligst ring oss 22 95 66 00

info@globalknowledge.no

www.globalknowledge.no

Grønseveien 97, 0663 Oslo, PO Box 6256 Etterstad, 0606 Oslo, Norway