

80416A: Application Integration Framework And Services In Microsoft Dynamics AX 2012

Course Details

Course Outline

1. Module 1: Introduction to Services and Application Integration Framework

- Concepts
- Integrations

2. Module 2: Architecture

- High Level Features and Concepts
- Topology
- Usability
- Support for Data Model Changes

3. Module 3: Installation and Upgrade

- Installation
- Upgrade

4. Module 4: Administration

- Set Up Batch
- Integration Ports
- Adapters

5. Module 5: Development Concepts

- Service Types
- Document Services
- Custom Services
- System Services
- How AIF Exchanges Data
- Customizing the AIF Pipeline
- Business Operations Framework
- Security

6. Module 6: Working with Services

- Call an External Service
- Create and Call a Custom Service by Using a Basic Port
- Call a Document Service by Using NetTcp
- Call a Document Service with the File Adapter
- Create a Synchronous Document Exchange between BizTalk and AIF
- Exchange Documents by Using the MSMQ Adapter
- Call the Metadata Service
- Create and Deploy Outbound Exchange

7. Module 7: Troubleshooting and Logging

- Monitoring Services and AIF
- Troubleshooting