

Course: **80019A: Installation and Configuration for Microsoft Dynamics AX 2009**

Description: This two-day instructor-led course shows students how to install and configure Microsoft Dynamics AX 2009. The course explores the components used within a Microsoft Dynamics AX 2009 deployment, the hardware and software requirements needed to successfully deploy Microsoft Dynamics AX 2009, and the installation instructions for the four primary Microsoft Dynamics AX 2009 components: the database, the Application File Server, the Application Object Server, and the Microsoft Dynamics AX 2009 Client.

Audience Profile

Installation and Configuration for Microsoft Dynamics AX 2009 training is recommended for people who plan to install, implement, configure, consult, or support Microsoft Dynamics AX 2009. The class is targeted toward administrators, implementers, developers, and consultants who need to understand the technical aspects and administrative functionality of Microsoft Dynamics AX 2009. The course is not intended for non-technical staff.

Price: \$950.00

Category: Dynamics

Duration: 2 days

Schedule:

[Request Dates](#)

Outline:

Module 1: Microsoft Dynamics AX 2009 Overview

This module provides an overview of Microsoft Dynamics AX 2009 and shows some of the improvements since the last version.

Lessons

- Installation Improvements.
- Database Improvements.
- Server Improvements.
- Application Object Server Improvements.
- Client Improvements.

The goal after completing this module is to enable students to:

- Understand the changes from previous versions of Microsoft Dynamics AX.
- Understand how the changes effect and benefit Partners and Customers.



Module 2: Planning Microsoft Dynamics AX 2009 Install

This module examines the hardware and software requirements that must be in place prior to installing Microsoft Dynamics AX 2009.

Lessons

- Core Computer Roles.
- Plan System Topology.
- Plan Hardware and Software.
- Staff Skills Review.

The goal after completing this module is to enable students to:

- Understand what the core computer roles are what they are used for.
- Know the different system topologies and understand when they would be used.
- Know the software and hardware requirements for Microsoft Dynamics AX 2009.
- Know the skills necessary for installing and setting up Microsoft Dynamics AX 2009.

Module 3: Installing a Development System

This module discusses how to perform a single computer install of Microsoft Dynamics AX 2009.

Lessons

- Single Computer Install of Microsoft Dynamics AX 2009.
- Multiple Microsoft Dynamics AX 2009 Instances.
- Manage a New Microsoft Dynamics AX 2009 AOS Instance.
- Point a Client to a Microsoft Dynamics AX 2009 Instance.
- Setup Version Control Server.

The goal after completing this module is to enable students to:

- Understand when it is appropriate to use the single computer install.
- Know how to install multiple instances of Microsoft Dynamics AX 2009.
- Know how to manage Microsoft Dynamics AX 2009 instances.
- Understand what the Version Control Server is used for and how to install and set it up.

Module 4: Installing a Core System

This module examines the process flow for installing Microsoft Dynamics AX 2009.

Lessons

- Basic Setup Steps.
- Create SQL Database.
- Install Application File Server.
- Install Application Object Server.
- Clustering AOS with Network Load Balancing.
- Install Client.
- Start Microsoft Dynamics AX 2009.

The goal after completing this module is to enable students to:



- Understand the steps for performing a production install of Microsoft Dynamics AX 2009.
- Know the steps for installing the SQL database, application files server, Application Object Server, and client.
- Know how to set up AOS for load balancing.

Module 5: Initializing Microsoft Dynamics AX 2009

This module discusses the process flow for the Installation checklist.

Lessons

- Running the Installation Checklist.
- Re-execute Installation Checklist.
- Run the Checklist without User Intervention.

The goal after completing this module is to enable students to:

- Understand the reasons for running the Installation Checklist.
- Know the steps to complete the Installation Checklist.
- Know how to run the Installation Checklist without a user.

Module 6: Deploying Microsoft Dynamics AX 2009

This module examines Learn how to change Microsoft Dynamics AX configuration for both the server and client to move to a production environment, and the steps used to test Microsoft Dynamics AX 2009 to make sure all the components are working correctly.

Lessons

- Modify Server and Client Configurations.
- Deploying Additional Clients.
- Migrating Data.

The goal after completing this module is to enable students to:

- Understand how to change the configurations to move from a test to a production environment.
- Know how to install additional clients.
- Understand how to import legacy information into Microsoft Dynamics AX 2009.

Module 7: Installing and Deploying Enterprise Portal

This module discusses the process flow for installing Microsoft Dynamics AX 2009 Enterprise Portal.

Lessons

- Describe the usage and purpose of the major components that comprise Enterprise Portal.
- Install and create and Enterprise Portal Web site.

The goal after completing this module is to enable students to:

- Understand what Enterprise Portal is and what it is used for.
- Know the requirements for installing Enterprise Portal.
- Understand the installation procedures for Enterprise Portal.



Module 8: Installing and Deploying Application Integration Framework
This module discusses the process for setting up and configuration Application Integration Framework.

Lessons

- Define the Application Integration Framework (AIF).
- Explain and describe the AIF functions and architecture.
- Use the terminology unique to AIF.
- Explain the application integration server requirements.
- Install the Application Integration Server Prerequisites.
- Install the Microsoft Dynamics AX 2009 application integration server.
- Configure IIS for use with AIF.

The goal after completing this module is to enable students to:

- Understand what AIF is and what it is used for.
- Know the terminology used with AIF.
- Know the requirements for installing AIF.
- Understand the installation procedures for AIF.

Module 9: Install Microsoft Dynamics AX 2009 Reporting

This module discusses the process for installing Microsoft Dynamics AX 2009 Reporting.

Lessons

- Explain the reporting features in Microsoft Dynamics AX 2009.
- Install Microsoft SQL Server 2005 Reporting Services.
- Install online analytical processing (OLAP).
- Install Microsoft Dynamics AX standard reports.

The goal after completing this module is to enable students to:

- Understand the three different reporting features in Microsoft Dynamics AX 2009.
- Know how to install and setup SQL Server 2005 Reporting Services.
- Know how to install and setup OLAP.
- Know how to use Microsoft Dynamics AX 2009 standard reports.

Module 10: Installing and Deploying Workflow

This module discusses the process for installing Microsoft Dynamics AX 2009 Workflow.

Lessons

- Describe the prerequisites for installing and configuring Workflow.
- Install Workflow.

The goal after completing this module is to enable students to:

- Understand the Workflow feature.
- Know how to install and setup Workflow.



