

Reporting in Microsoft Dynamics AX 2012

Course Duration: 16 Hours (2 Days)

Overview

The Reporting in Microsoft Dynamics AX 2012 course is designed to equip learners with the knowledge and skills needed to handle reporting tasks within Dynamics AX. The course covers a range of topics, beginning with an introduction to the reporting capabilities of Dynamics AX. Learners will then explore an overview of the reporting framework and dive into specific reporting services such as SQL Server Reporting Services (SSRS) and SQL Server Analysis Services (SSAS), which are essential for creating and managing reports. The course also addresses utilizing the Enterprise Portal and Role Centers to access and display reports efficiently. By the end of the course, participants will be well-versed in Dynamics AX reporting, enabling them to create, manage, and customize reports to meet their organization's needs. The hands-on experience gained from this course will help learners to effectively transform data into actionable insights, a critical skill in today's data-driven business environment.

Audience Profile

The Reporting in Microsoft Dynamics AX 2012 course is designed for professionals aiming to gain expertise in business analytics and reporting. Target Audience for Reporting in Microsoft Dynamics AX 2012:

- IT professionals and analysts specializing in business intelligence.
- Data analysts and report developers utilizing Microsoft Dynamics AX.
- SQL Server Reporting Services (SSRS) specialists.
- SQL Server Analysis Services (SSAS) professionals.
- Business intelligence consultants working with Microsoft Dynamics AX.
- Dynamics AX consultants seeking to enhance their reporting capabilities.
- ERP implementation specialists.
- Technical support engineers managing Microsoft Dynamics AX systems.
- System administrators oversee Dynamics AX environments.
- Financial analysts requiring advanced reporting functionalities within Dynamics AX.
- Project managers focused on Dynamics AX deployments with an emphasis on reporting.
- Business process managers striving to optimize reporting workflows in Dynamics AX.

Course Syllabus

Chapter 1: Overview

- Introduction
- SQL Server Reporting Services (SSRS)
- SQL Server Analysis Services (SSAS)
- Microsoft Dynamics AX Role Center

Chapter 2: SQL Server Reporting Services

- Installation

- Report Development Tools
- Developing Reports
- Deploying Reports
- Integrating SSRS with Microsoft Dynamics AX 2012
- Lab 2.1: Create a Simple Report
- Lab 2.2: Create a Report with X++ Business Logic

Chapter 3: SQL Server Analysis Services

- Overview of Analysis Services
- Installation and Configuration
- Developing Cubes
- Developing KPIs for Display in Role Center
- Creating a Report to Display in Microsoft Dynamics AX 2012
- Analyzing Cube Data
- Lab 3.1: Create a Report Using Cube Data

Chapter 4: Enterprise Portal and Role Centers

- Improvements in Enterprise Portal
- Installing Enterprise Portal and Role Centers
- Modifying Existing Role Centers
- Creating New Role Centers
- Troubleshooting Enterprise Portal Issues
- Lab 4.1: Create a Report to Display in a Role Center