

2 Days

Bill of Materials in Microsoft Dynamics AX 2012

This two-day instructor-led course introduces the features of Bill of Materials functionality in Microsoft Dynamics AX 2012.

Course Details

Course Outline

Module 1: Bill of Materials Overview

- This chapter provides an overview of the Microsoft Dynamics AX 2012 Bill of Materials functionality. This covers general concepts, BOM features and elements, different forms used, and the standard BOM creation process.

Module 2: Creating Simple BOMs

- This chapter explains how to create simple BOMs by using the Bills of materials form, and create and edit simple BOMs by using the BOM designer.

Module 3: Creating BOMs with Versions

- This chapter explains the concept of version control, and describes how to create BOMs with versions. In addition, this section covers activating, copying, and changing BOM versions, in addition to creating quantity-dependent BOMs and by using other version-related functionality.

Module 4: Working with BOM and Item Configurations

- This chapter explains the purpose, use, and setup of BOM configurations and Item Configurations. In addition, Configuration groups, Configuration routes, and Configuration rules are discussed.

Module 5: Working with BOM Calculations

- This chapter explains the BOM calculation structure used in Microsoft Dynamics AX 2012, in addition to the use and set up of Cost groups, Profit settings, Calculation groups, and Costing versions. Running and viewing BOM calculations, including cost and sales price calculations is also addressed. Finally, exclusions to BOM calculations are discussed.

Module 6: Sales Orders and BOMs

- This chapter describes creating a sales order with a configurable BOM, viewing, exploding, and calculating the BOM from a sales order, and transferring calculation prices and quantities to a sales order.

Module 7: Scrap and Measurement

- This chapter describes the use and setup of constant and variable scrap and BOM calculations by using scrap. The section also covers the use and setup of measurements including consumption calculation, rounding-up, measurement dimensions, conversion factors, and BOM calculations using measurements.

Module 8: Report a BOM as Finished

- This chapter describes the purpose of reporting a BOM as finished, and explores the methods of accessing the Report as Finished process within Microsoft Dynamics AX 2012.

Module 9: Reports and Other BOM Functionality

- This chapter describes the standard BOM reports in Microsoft Dynamics AX 2012 and other BOM functionality including changing and checking BOMs, and sorting BOM lines.

Who Should Attend

This course is intended for partners, customers, and Microsoft team members with moderate knowledge of Bill of Materials functionality in a Distribution and Trade environment.

Pre Requisite

Before attending this course, its recommended that applicants can have: Introduction to Microsoft Dynamics AX 2012. Supply Chain Foundation in Microsoft Dynamics AX 2012 Distribution and Trade in Microsoft Dynamics AX 2012

Exams

Microsoft Certified Professional (MCP) []

464, Udyog Vihar Phase
V, Gurgaon (Delhi
NCR)-122016, India

+91 8882 233 777

training@mercury.co.in

www.mercurysolutions.co

Date - Jun 13, 2025