

2 Days

Supply Chain Foundation in Microsoft Dynamics AX 2012

This two-day instructor-led course, Supply Chain Foundation in Microsoft Dynamics AX 2012, provides applicants with the necessary tools and resources to perform basic tasks in the trade and inventory flow in Microsoft Dynamics AX 2012.

Course Details

Course Outline

Module 1: Overview This module provides a general overview of Supply Chain in Microsoft Dynamics AX 2012. Lessons Introduction Supply Chain Product Information Management Inventory Management Warehouse Management Quality Management After completing this module, students will be able to: Explain the concepts of supply chain in Microsoft Dynamics AX 2012. Describe the concept of product information management. Discuss the concept of inventory management. Explain the concept of warehouse management. Describe the concept of quality management.

Module 2: Product Information Management This module concentrates on how to create and set up a new product. Creating new products is completed through the Product information management module. Lessons Introduction Defining Products Modeling Configurable Products Inventory Dimension Groups Authorizing Product Setup in a Legal Entity Finalizing Product Setup in a Legal Entity Default Order and Site Settings Item Pricing Unit of Measure Defining Products as Not Stocked Lab : Create and Release Product Masters Lab : Create and Apply a Product Template to Multiple Products After completing this module, students will be able to: Describe the concept of products. Describe the concept of product masters and their variants. Describe the variant configuration technology types. Discuss inventory dimension groups. Create and release products to an enterprise. Discuss how to finalize a released product. Set up default order settings. Set up item pricing, automatic updates of item prices and costing versions. Set up units of measurement and unit conversion. Describe how to create a not stocked product.

Module 3: Inventory Management Setup This module concentrates on finalization of product setup. All item-based data that is created in Inventory Management is used by the company accounts for purchases, sales, warehouse management, inventory journals, production, and projects. Lessons Introduction Item Groups Item Model Groups Storage and Tracking Dimension Groups Warehouse Management Lab : Create an Inventory Model Group and Apply it to a Released Product After completing this module, students will be able to: Set up an item group. Determine posting types that are associated with item groups and investigate what they are used for. Set up an inventory model group and state the effect of different parameter settings in the groups on items. Set up a site and warehouse and attach it to a product.

Module 4: Purchase Orders Create purchase orders by using the Header and Line views, purchase order types, and purchase parameters. It also discusses many posting techniques and processes that you can apply when you work with purchase orders in Microsoft Dynamics AX 2012. Additionally, inventory posting profiles are discussed. Inventory posting profiles control which ledger accounts are used and when they are used, when you are purchasing and selling inventory. Lessons Introduction Working with Purchase Orders Set up Purchasing Parameters Create a Purchase Order Process a Purchase Order Generate Purchase Order Documents Change Management Purchase Order Tasks Purchase Order Inquiries and List Pages Lab : Create Purchase Orders Lab : Change management After completing this module, students will be able to: Review the various forms and list pages for working with purchase orders. Set up purchasing parameters. Create a purchase order and add lines to it. Process a purchase order. Generate a purchase order receipts list and product receipt. Review the change management process, and set up the system for change management. Review additional tasks that can be completed for a purchase order. Review the list pages and inquiries that are available for purchase orders.

Module 5: Serial and Batch Numbers This module explains how serial numbers and batch numbers are used and how to set up, allocate, and change serial numbers and batch numbers. Also, it focuses on how to use the serial and batch number tracing functionality in Microsoft Dynamics AX 2012. Lessons Dimension Group

Who Should Attend

This course is intended for customers and partners who want to learn the basic features and develop a working knowledge of the typical daily procedures required to effectively use Microsoft Dynamics AX 2012 Supply Chain functionality. The class is intended for sales and purchase managers, salespeople, purchasers, and other people in organizations responsible for the setup and administration of trade and logistics and inventory management functionality.

Pre Requisite

Before attending this course, students must have: General knowledge of Microsoft Windows. Completed the Introduction to Microsoft DynamicsAX 2012 course. The ability to use Microsoft Dynamics AX 2012 for basic processing. Basic knowledge of trade and logistics and inventory management concepts.

Exams

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