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Microsoft

EXAM MB-330: MICROSOFT DYNAMICS 365 SUPPLY CHAIN MANAGEMENT



Course Level:

Beginner

Course Duration:

5 Days

Course Overview:

This Microsoft Dynamics Supply Chain Management certification from CloudThat teaches candidates how to implement sales and procurement processes, master planning, product information management, inventory and warehouse management and transportation management. Candidates also learn how to design and configure Dynamics 365 Supply Chain Management and related tools and technologies.

By taking up this MB-330 certification course, candidates will receive in-depth training from our in-house subject matter experts to successfully clear the exam. We also provide relevant study material necessary to pass exam MB-330 to become a Microsoft certified Dynamics 365 Supply Chain Management Functional Consultant.

Note: You will need to clear both MB-300 and MB-330 exams to become Microsoft certified Dynamics 365 Supply Chain Management Functional Consultant Associate.








Prerequisites

Candidates must have a fundamental understanding of accounting principles and financial operations of businesses, customer service, field service, manufacturing, retail, and supply chain management concepts.

Candidates must specialize in one or more feature sets of Finance and Operations apps, including finance, manufacturing, and supply chain management.

Candidates must have some knowledge of supply chain management practices, including procurement, trade, logistics, warehouse management, and transportation management.

Objectives

-  Implement product information management
-  Implement inventory management
-  Implement and manage supply chain processes
-  Implement warehouse management and transportation management
-  Implement Master planning

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Course Outline

Module 1: Implement Product Information Management

This module will introduce you to how to implement product to the following topics:

- Create and release products and product variants
- Create and apply product templates
- Create bills of materials (BOMs)
- Identify the purpose and capabilities of the product configuration models
- Configure catch weights
- Configure direct-delivery products
- Create and manage inventory dimensions
- Configure item groups
- Create and assign bar codes and Global Trade Identification Number (GTIN) codes
- Configure category hierarchies and product attributes
- Configure product unit conversions
- Configure default order settings
- Describe inventory costing methods & model groups
- Configure Costing versions for standard and planned costs
- Configure and default purchase prices, default sales prices, and trade agreements.

Lessons

- Create and manage products
- Configure products for supply chain management
- Manage inventory pricing and costing

Module 2: Implement Inventory Management

This module will introduce you to the following areas:

- Set up inventory management parameters and journals
- Configure inventory breakdown Structure
- Configure ABC classifications
- Configure inventory valuation reports
- Create and process journals including bill of materials, item arrival, transfer, movement, inventory adjustment, counting, and tag counting journals
- Create and process transfer orders
- Perform inventory closings and adjustments

Lessons

- Configure Inventory management
- Manage and process inventory activities

Hands-on Lab

- Exercise #1 Add products to a new warehouse using basic inventory management
- Exercise #2 Create a standard cost version that uses a specific model group
- Exercise #3 Add and releasing new products to a warehouse
- Exercise #4 Use the inventory movement journal to initialize stock levels in a warehouse
- Exercise #5 Use the inventory transfer journal to move items to a new location in the warehouse
- Exercise #6 Adjust stock levels using the inventory adjustment journal
- Exercise #7 Use the inventory counting journal to compare D365 inventory amounts to manually counted
- Exercise #8 Create a BOM in the BOM designer

Module 3: Implement and Manage Supply Chain Processes

This module will introduce you to the following topics:

- Create and manage purchase requisitions, requests for quotes (RFQs), and purchase orders (POs)
- Configure change management processes
- Configure and apply vendor rebates
- Introduction to Vendor collaboration
- Manage consignment inventory
- Manage over and under deliveries
- Configure procurement categories and purchasing policies
- Configure charges
- Configure quotations, sales orders, and return orders
- Configure sales groups and commissions
- Configure customer, product, and prospect searches
- Configure and process inter-company trade relations documents
- Introduction to D365 Guides
- Authoring of D365 Guides
- Operating of D365 Guides

Lessons

- Implement Procurement and sourcing
- Implement common sales and marketing features
- Using Microsoft Guides

Hands-on Lab: Case study 2A Procurement and sourcing

- Exercise #1 Create, submit, and approve a purchase requisition
- Exercise #2 Create, reply and accept a request for quotation
- Exercise #3 Create purchase requisition and purchasing policies

- Exercise #4 Create a purchase order for delivery to multiple sites
- Exercise #5 Create a charges code
- Exercise #6 Create a vendor charges group and assign to vendors
- Exercise #7 Create an automatic charge
- Exercise #8 Approve purchase orders prior to confirmation
- Exercise #9 Create trade agreements for vendors
- Exercise #10 Create a purchase order based on a trade agreement

Hands-on Lab: Case study 2B Sales and marketing

- Exercise #1 Enter and confirm sales order
- Exercise #2 Create and review a sales order for commission
- Exercise #3 Create a customer trade agreement

Module 4: Implement Warehouse Management and Transportation Management

This module will introduce you to the following topics:

- Create sites, warehouses, locations, location formats, location profiles, location types, and zones
- Implement location directives
- Configure Inventory Statuses, unit sequence groups, and reservation hierarchies
- Implement wave and work, templates
- Implement wave load building template
- Configure mobile device menus, menu items, and display settings
- manage inventory stock movement processes
- Perform cycle counting
- Process inbound and outbound orders
- Process shipments
- Describe the replenishment process cross-docking

- Introduction
- Configure shipping carriers and carrier groups
- Perform planning and executing loads and shipments
- Configure and generate freight bills and invoices
- Configure route plans and guides
- Configure route and rate engines
- Configure and use dock appointment scheduling

Lessons

- Configure warehouse management
- Perform warehouse management processes
- Implement transportation management

Hands-on Lab: Case study 3 Warehouse management & transportation management

- Exercise #1 Configure warehouse management
- Exercise #2 Create a reservation hierarchy
- Exercise #3 Create disposition codes and inbound location directives
- Exercise #4 Configure mobile devices
- Exercise #5 Configure purchase orders
- Exercise #6 Configure wave processing
- Exercise #7 Configure cycle counting
- Exercise #8 Define cycle counting
- Exercise #9 Define a partial location cycle counting process
- Exercise #10 Transfer orders and replenishments
- Exercise #11 Setup replenishment
- Exercise #12 Configure outbound processing
- Exercise #13 Configure cluster picking

- Exercise #14 Setup manual packing
- Exercise #15 Configure carriers
- Exercise #16 Configure rate masters
- Exercise #17 Setup route plans and route guides
- Exercise #18 Process inbound shipments
- Exercise #19 Process outbound shipments
- Exercise #20 Configure freight reconciliation

Module 5: Configure and Manage Quality Control & Quality Management

This module will introduce you to the following topics:

- Configure quality control
- Configure quality management
- Manage quality orders and quarantine Order
- Manage inventory blocking

Lessons

- Configure quality control and quality management
- Manage quality control and quality management

Hands-on Lab: Case study 4 Quality control and quality management

- Exercise #1 Enable quality management process
- Exercise #2 Create a manual quality order with a specification
- Exercise #3 Define conditions to work with non-conformance issues
- Exercise #4 Use non-conformance order to repair an item and a faulty machine
- Exercise #5 Run non-conformance reports

Module 6: Implement Master Planning

This module will introduce you to the following topics:

- Differentiate between planning optimization and master planning
- Set up coverage groups and item coverage
- Configure master planning parameters, master plan, forecast plans, and continuity plans
- Differentiate between action messages, delay messages, time fences, and negative days
- Process and view planned orders
- Set up and use the Supply Schedule form
- Configure and process safety stock journals
- Set up and implement inter-company master planning
- Implement demand-base forecasting
- Implement planning optimization

Lessons

- Configure master planning and forecasting
- Run master plans and manage planned orders
- Implement additional master planning features

Hands-on Lab: Case study 5 Master planning

- Exercise #1 Process and view planned orders
- Exercise #2 Create and run intercompany master plans

Who should attend this course?

This Dynamics 365 Finance and Supply Chain course is designed for The Dynamics 365 Supply Chain Management functional consultant.

About CloudThat

CloudThat is the first company in India to offer Cloud Training & Consulting services for mid-market & enterprise clients from across the globe. Since our inception in 2012, we have trained over 500K IT professionals from fortune 500 companies on technologies such as Microsoft Azure, Amazon Web Services, VMware, Artificial Intelligence, Machine Learning, Google Cloud, IoT, Dynamics 365, Power Platform, Power BI, HPE AI, DevOps, Big Data, Kubernetes, Terraform and more.

With expertise in all the major Cloud platforms, CloudThat is a proud Microsoft Gold Partner, AWS Authorized Training Partner, VMware Authorized Training Reseller, Google Cloud Platform Partner and HPE Learning Partner. Through sheer dedication and commitment towards customer excellence, we have been the winner of the Microsoft Asia Superstar Campaign for India – 2021 as well as recognized as the winner of Microsoft Learning Partner of the Year 2021 Finalist award. Recently, we have been recognized as the Microsoft 2022 Partner of the Year Finalist - Learning Award.

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