

SCM510

Inventory Management and Physical Inventory

COURSE OUTLINE

Course Version: 15

Course Duration: 5 Day(s)

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Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	<i>Example text</i>
Window title	<i>Example text</i>

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Project Stakeholder
- Super / Key / Power User

Lesson 1: Defining Inventory Management and Physical Inventory

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the basics of inventory management and physical inventory

Lesson 2: Moving Goods with the MIGO Transaction

Lesson Objectives

After completing this lesson, you will be able to:

- Distinguish between different units of entry for goods movements
- Use the central transaction for goods movements, transaction MIGO
- Hold data and execute print outputs

Lesson 1: Posting a GR Without Reference

Lesson Objectives

After completing this lesson, you will be able to:

- Post a goods receipt without reference

Lesson 2: Posting a GR with Reference

Lesson Objectives

After completing this lesson, you will be able to:

- Post a GR with reference to a PO or production order in different stock types
- Post a GR with reference to a PO in GR blocked stock

Lesson 3: Posting a GR with Automatic Generation of a PO

Lesson Objectives

After completing this lesson, you will be able to:

- Enter a GR without reference to a PO to generate a PO automatically

Lesson 4: Posting Cancellations, Return Deliveries, and Returns

Lesson Objectives

After completing this lesson, you will be able to:

- Post a cancellation of a material document
- Post a return delivery to a vendor
- Enter a return for a PO

Lesson 5: Applying Order Price Unit in Inventory Management

Lesson Objectives

After completing this lesson, you will be able to:

- Use an order price unit in a GR with reference to a PO

Lesson 6: Applying Tolerances and the Delivery Completed Indicator

Lesson Objectives

After completing this lesson, you will be able to:

- Use tolerances for underdelivery and overdelivery
- Use the delivery completed indicator

Lesson 7: Adding Date Checks to GRs for a PO

Lesson Objectives

After completing this lesson, you will be able to:

- Use the shelf life expiration date check
- Customize system messages for a delivery that is too early or too late

Lesson 1: Performing Transfer Postings

Lesson Objectives

After completing this lesson, you will be able to:

- Perform transfer postings

Lesson 2: Performing Stock Transfers Between Storage Locations

Lesson Objectives

After completing this lesson, you will be able to:

- Post stock transfer postings using the one-step and two-step procedures

Lesson 3: Performing Stock Transfers Between Plants

Lesson Objectives

After completing this lesson, you will be able to:

- Post plant-to-plant stock transfer postings

Lesson 1: Creating Manual Reservations

Lesson Objectives

After completing this lesson, you will be able to:

- Create a reservation manually
- Use reservations as a reference for a goods movement

Lesson 2: Evaluating Reservations

Lesson Objectives

After completing this lesson, you will be able to:

- Execute the evaluations from the reservation menu

Lesson 3: Checking Availability and Missing Parts

Lesson Objectives

After completing this lesson, you will be able to:

- Set up and perform the availability and missing parts check

Lesson 1: Posting Unplanned GIs

Lesson Objectives

After completing this lesson, you will be able to:

- Post unplanned GIs

Lesson 2: Posting a GI with Reference

Lesson Objectives

After completing this lesson, you will be able to:

- Post GIs with references

Lesson 3: Configuring Stock Determination

Lesson Objectives

After completing this lesson, you will be able to:

- Configure and test stock determination in inventory management

Lesson 4: Allowing Negative Stock

Lesson Objectives

After completing this lesson, you will be able to:

- Allow negative stock in inventory management

Lesson 1: Performing the Process of Subcontracting

Lesson Objectives

After completing this lesson, you will be able to:

- Provide components to a subcontractor
- Post a GR to a subcontract PO and further goods movements for subcontracting stock

Lesson 2: Performing Vendor Consignment

Lesson Objectives

After completing this lesson, you will be able to:

- Perform a process for vendor consignment

Lesson 3: Operating Pipeline Processes

Lesson Objectives

After completing this lesson, you will be able to:

- Post goods movements for pipeline stock

Lesson 4: Posting Goods Movements for Special Stocks

Lesson Objectives

After completing this lesson, you will be able to:

- Post goods movements involving special stocks

Lesson 1: Posting Goods Movements for Material Types UNBW and NLAG

Lesson Objectives

After completing this lesson, you will be able to:

- Create a PO and enter goods movements for nonvaluated material

Lesson 2: Configuring Split Valuation

Lesson Objectives

After completing this lesson, you will be able to:

- Post goods movements for split-valuated material and check the results of these postings

Lesson 1: Conducting Physical Inventory

Lesson Objectives

After completing this lesson, you will be able to:

- Create physical inventory documents, enter count results, and post differences

Lesson 2: Analyzing the Determination of Book Inventory

Lesson Objectives

After completing this lesson, you will be able to:

- Perform a physical inventory

Lesson 3: Simplifying Physical Inventory

Lesson Objectives

After completing this lesson, you will be able to:

- Create an inventory document with a batch input session

Lesson 4: Applying Cycle Counting

Lesson Objectives

After completing this lesson, you will be able to:

- Prepare a CC physical inventory

Lesson 5: Applying Inventory Sampling

Lesson Objectives

After completing this lesson, you will be able to:

- Prepare and conduct a sample-based physical inventory

Lesson 1: Applying Stock Lists and Document Lists

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze goods movements and the stock situation

Lesson 2: Applying Periodic Processing

Lesson Objectives

After completing this lesson, you will be able to:

- Execute a report from periodic processing

Lesson 1: Implementing Settings for Documents

Lesson Objectives

After completing this lesson, you will be able to:

- Set up Customizing for documents in inventory management

Lesson 2: Setting Up Movement Types

Lesson Objectives

After completing this lesson, you will be able to:

- Define a new movement type in inventory management

Lesson 3: Applying Other Customizing Settings

Lesson Objectives

After completing this lesson, you will be able to:

- Customize plant parameters and transaction MIGO

Lesson 1: Managing Logistics Execution Processes

Lesson Objectives

After completing this lesson, you will be able to:

- Explain warehouse management as part of Logistics Execution

Lesson 2: Posting a GR Against a PO

Lesson Objectives

After completing this lesson, you will be able to:

- Process a GR against a PO using Logistics Execution

Lesson 3: Posting a GI for a Sales Order

Lesson Objectives

After completing this lesson, you will be able to:

- Process a GI for a sales order with outbound delivery