SCM510

Inventory Management and Physical Inventory

COURSE OUTLINE

Course Version: 10
Course Duration: 5 Day(s)
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About This Handbook

This handbook is intended to complement the instructor-led presentation of this course, and serve as a source of reference. It is not suitable for self-study.

**Typographic Conventions**

American English is the standard used in this handbook.

The following typographic conventions are also used.

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<th>Type</th>
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<td>Facilitated Discussion</td>
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<td>User interface control</td>
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TARGET AUDIENCE
This course is intended for the following audiences:

- Application Consultant
Lesson 1: Exploring 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: Using Transaction MIGO for Goods Movements

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 Goods Receipt Without Reference

Lesson Objectives
After completing this lesson, you will be able to:

- Post a goods receipt without reference

Lesson 2: Posting a Goods Receipt with Reference

Lesson Objectives
After completing this lesson, you will be able to:

- Post a goods receipt with reference to a PO or production order in different stock types
- Post a goods receipt 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, whereby a PO is generated automatically

Lesson 4: Posting Cancellation, Return Delivery, and Returns

Lesson Objectives
After completing this lesson, you will be able to:

- Cancel a material document of a goods movement
- Post a return delivery to a vendor
- Enter a return for a purchase order

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 checkbox

Lesson 7: Including Date Checks in Goods Receipts for a Purchase Order

Lesson Objectives
After completing this lesson, you will be able to:

● Use the shelf life expiration date check
● Customize and test system messages for a delivery that is too late or early
Lesson 1: Performing Transfer Postings

Lesson Objectives
After completing this lesson, you will be able to:

- Perform different 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, change, and display manual reservations
- 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 Goods Issues

Lesson Objectives
After completing this lesson, you will be able to:

- Post unplanned goods issues

Lesson 2: Posting a Goods Issue with Reference

Lesson Objectives
After completing this lesson, you will be able to:

- Post goods issues 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:

- Work with 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: Considering Vendor Consignment

Lesson Objectives
After completing this lesson, you will be able to:

- Perform a process for vendor consignment

Lesson 3: Exploring Pipeline

Lesson Objectives
After completing this lesson, you will be able to:

- Post goods movements for pipeline stock

Lesson 4: Considering Further Special Stocks

Lesson Objectives
After completing this lesson, you will be able to:

- Explain the main features of different special stock types
Lesson 1: Exploring 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: Exploring Split Valuation

Lesson Objectives
After completing this lesson, you will be able to:

- Post goods movements for a split-valuated material and verify the results of the 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 Determination of Book Inventory

Lesson Objectives
After completing this lesson, you will be able to:
- Explain the factors influencing the determination of book 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: Exploring Logistics Execution

Lesson Objectives
After completing this lesson, you will be able to:

- Explain the main concept of warehouse management as part of Logistics Execution

Lesson 2: Posting a Goods Receipt Against a Purchase Order

Lesson Objectives
After completing this lesson, you will be able to:

- Process a GR against a PO using Logistics Execution

Lesson 3: Posting a Goods Issue for a Sales Order

Lesson Objectives
After completing this lesson, you will be able to:

- Process a goods issue for a sales order with an outbound delivery