

Inventory Management and Physical Inventory

COURSE OUTLINE

Course Version: 15 Course Duration: 5 Day(s)

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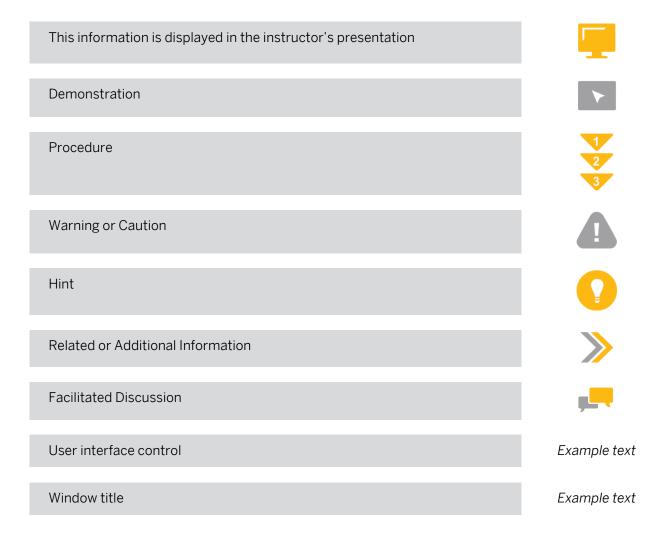
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Typographic Conventions

American English is the standard used in this handbook. The following typographic conventions are also used.





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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

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



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UNIT 1 Introduction to Inventory Management

Lesson 1: Defining Inventory Management and Physical Inventory

Lesson Objectives

After completing this lesson, you will be able to:

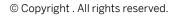
• Explain the basics of inventory management and physical inventory

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





UNIT 2 Goods Receipts (GRs)

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

UNIT 3 Stock Transfers and Transfer Postings

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



UNIT 4 Reservations

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



UNIT 5 Goods Issues (GIs)

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



UNIT 6 Special Forms of Procurement and Special Stocks

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



UNIT 7 Special Features of Material Valuation

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



UNIT 8 Physical Inventory

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



Unit 9: Analyses

UNIT 10 Customizing

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



UNIT 11 Logistics Execution

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

