EWM100
Processes in SAP Extended Warehouse Management - Overview

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.

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TARGET AUDIENCE
This course is intended for the following audiences:

- Application Consultant
- Project Manager
- Project Stakeholder
- Systems Architect
- Executive
Lesson 1: Differentiating the SAP Solutions for Warehouse Management

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

- Describe warehouse management systems
- Process a goods receipt in SAP ERP warehouse management
- Process a goods receipt in SAP ERP decentralized warehouse management
- Execute an inbound process in SAP EWM

Lesson 2: Outlining Organizational Structures

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

- Create storage bins
- Display the Graphical Warehouse Layout

Lesson 3: Maintaining Master Data for SAP EWM

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

- Transfer master data using the Core Interface (CIF)
- Maintain warehouse product master data
- Display a quant
- Display a packaging specification
Lesson 1: Processing Goods Received

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

● Execute the inbound process
● Create warehouse tasks and warehouse orders for putaway
● Display goods receipts in SAP ERP

Lesson 2: Processing Goods for Shipping

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

● Execute the outbound process
● Create a warehouse task for picking
● Post the goods issue
Lesson 1: Managing the Warehouse

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

- Use the Warehouse Management Monitor
- Create a tailored measurement service
- Create a calculated measurement service
- Integrate measurement services in the warehouse cockpit
- Plan warehouse excellence

Lesson 2: Outlining the Radio Frequency (RF) Framework

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

- Execute processes with mobile devices in the warehouse
Lesson 1: Applying Storage Control

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

- Apply storage control
- Execute an inbound process with process-oriented storage control
- Execute an outbound process with process-oriented storage control

Lesson 2: Employing Serial Numbers

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

- Define serial numbers
- Use serialized products with SAP EWM

Lesson 3: Processing Batches

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

- Create batches in inbound processes
- Select batches in outbound processes

Lesson 4: Mapping Quality Inspection Processes

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

- Control the goods with the quality inspection engine
- Connect the quality inspection engine and SAP ERP QM

Lesson 5: Applying Value-Added Services

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

- Execute value-added services
- Execute a kit-to-order process
Lesson 1: Performing Slotting
Lesson Objectives
After completing this lesson, you will be able to:
• Perform the slotting process

Lesson 2: Applying Replenishment Methods
Lesson Objectives
After completing this lesson, you will be able to:
• Apply replenishment methods

Lesson 3: Performing a Physical Inventory
Lesson Objectives
After completing this lesson, you will be able to:
• Perform a physical inventory
Lesson 1: Applying Wave Management

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

- Describe wave management
- Apply wave management

Lesson 2: Applying Labor Management

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

- Apply labor management
- Create a processor business partner
- Set up labor times
- Process a pick with labor management
- Plan efforts in labor management

Lesson 3: Executing the Production Supply Process

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

- Create production supply master data
- Perform the production supply process

Lesson 4: Executing Expected Goods Receipts Processes

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

- Execute expected goods receipts processes

Lesson 5: Applying Cross Docking
Lesson Objectives
After completing this lesson, you will be able to:

- Use Cross-Docking
Lesson 1: Planning the Shipping and Receiving of Products

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

- Describe shipping and receiving
- Use yard management
- Use the shipping cockpit and dock appointment scheduling
- Integrate transportation planning systems

Lesson 2: Controlling the Material Flow System (MFS)

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

- Describe the material flow system
Lesson 1: Accelerating Implementation Processes

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

• Accelerate implementation processes
Lesson 1: Executing an End-to-End Process with SAP EWM

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

- Execute an end-to-end process