S4601

Business Processes in SAP S/4HANA Supply Chain Execution

COURSE OUTLINE

Course Version: 23
Course Duration:

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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	*Example text*
Window title	*Example text*

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Project Manager
- Project Stakeholder
- Application Consultant
- Support Consultant
- Super / Key / Power User
- Business Process Owner/Team Lead/Power User
- Enterprise Architect

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UNIT 1

Introducing Supply Chain Execution in SAP S/4HANA

Lesson 1: Positioning SAP S/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Position SAP S/4HANA
- Explain Supply Chain Management with SAP S/4HANA

Lesson 2: Positioning Warehouse Management

Lesson Objectives

After completing this lesson, you will be able to:

- Differentiate between available warehouse management solutions

Lesson 3: Positioning Transportation Management

Lesson Objectives

After completing this lesson, you will be able to:

- Identify SAP Transportation Management solutions

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UNIT 2

Working with Structure Elements

Lesson 1: Identifying Organizational Units for Supply Chain Execution

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the organizational units for supply chain execution

Lesson 2: Creating Storage Bins and Displaying Quants

Lesson Objectives

After completing this lesson, you will be able to:

- Create storage bins
- Display quants

Lesson 3: Maintaining Materials and Business Partners

Lesson Objectives

After completing this lesson, you will be able to:

- Create a warehouse product
- Maintain shipping-relevant data in a business partner master record

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UNIT 3 Processing a Goods Receipt

Lesson 1: Posting Goods Receipts for Purchase Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Create a purchase order
- Create an inbound delivery

Lesson 2: Packing During Goods Receipt

Lesson Objectives

After completing this lesson, you will be able to:

- Pack materials during goods receipt

Lesson 3: Creating Warehouse Tasks for Putaway

Lesson Objectives

After completing this lesson, you will be able to:

- Create warehouse tasks for inbound deliveries

Lesson 4: Processing Warehouse Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Process warehouse orders with resources
- Work with a mobile device
- Execute quality management processes

Lesson 5: Creating Inbound Deliveries in SAP EWM Directly

Lesson Objectives

After completing this lesson, you will be able to:

- Create inbound deliveries in SAP EWM

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UNIT 4 Processing a Goods Issue

Lesson 1: Posting the Goods Issue for a Sales Order

Lesson Objectives

After completing this lesson, you will be able to:

- Describe shipping-relevant functions during sales order creation
- Create outbound deliveries

Lesson 2: Picking Materials for Outbound Deliveries

Lesson Objectives

After completing this lesson, you will be able to:

- Work with waves
- Create pick handling units
- Work with exceptions

Lesson 3: Performing Value-Added Services (VAS)

Lesson Objectives

After completing this lesson, you will be able to:

- Perform a value-added service

Lesson 4: Monitoring the Warehouse

Lesson Objectives

After completing this lesson, you will be able to:

- Work with the warehouse management monitor

Lesson 5: Posting a Goods Issue

Lesson Objectives

After completing this lesson, you will be able to:

- Post a goods issue

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Lesson 6: Processing Using SAP Fiori Apps

Lesson Objectives

After completing this lesson, you will be able to:

- Process an outbound process using SAP Fiori apps

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UNIT 5

Executing Transportation Management

Lesson 1: Planning Transportation

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the transportation planning process
- Create transportation requirements
- Plan transportation
- Perform carrier selection

Lesson 2: Executing Transportation

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the integration of SAP Transportation Management and SAP Extended Warehouse Management
- Use the yard

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