S4611

Basic Transportation Management in SAP S/4HANA

COURSE OUTLINE

Course Version: 20
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
- Industry / Business Analyst Consultant
- Business User
- Business Analyst

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UNIT 1

Transportation Management as Part of SAP S/4HANA Enterprise Management

Lesson 1: Describing SAP S/4HANA Enterprise Management: Motivation and Overview

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the motivation behind SAP S/4HANA Enterprise Management
- Describe the main components of SAP S/4HANA Enterprise Management

Lesson 2: Explaining Basic and Advanced Transportation Management (TM)

Lesson Objectives

After completing this lesson, you will be able to:

- Explain how LE-TRA relates to basic shipping
- Describe the differences between basic shipping and advanced transportation management

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UNIT 2 New User Experience – Working with TM

Lesson 1: Describing the SAP Fiori UX Strategy

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP UX strategy based on SAP Fiori
- Explain the elements of personalization within SAP Fiori

Lesson 2: Using Worklists in TM

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the screen layout of worklists
- Create a query to filter transportation requirements

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UNIT 3 Master Data for Logistical Processes

Lesson 1: Creating Business Partners

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the role of business partners
- Create business partners for customers and carriers

Lesson 2: Creating the Transportation Network

Lesson Objectives

After completing this lesson, you will be able to:

- List the master data elements supporting the different activities in TM
- List the master data elements that define the transportation network
- Create locations, transportation zones, and transportation lanes

Lesson 3: Explaining Organizational Units

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the purpose of organizational structures
- Maintain the link between MM organizations and TM organizations

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UNIT 4 Creation of Transportation Requirements

Lesson 1: Defining Transportation Relevance

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the overall transportation process
- Explain SAP ERP logistics integration
- Describe the integration of SAP ERP deliveries
- Determine routing based on Incoterms

Lesson 2: Creating Freight Units

Lesson Objectives

After completing this lesson, you will be able to:

- Define freight unit types
- Create freight units and freight unit building rules

Lesson 3: Defining Conditions

Lesson Objectives

After completing this lesson, you will be able to:

- Determine the conditions used to customize a business process
- Display a condition

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UNIT 5 Transportation Planning

Lesson 1: Creating Freight Orders and Freight Bookings

Lesson Objectives

After completing this lesson, you will be able to:

- Define freight order types
- Create freight orders for road transportation
- Explain and configure the short-cut process

Lesson 2: Subcontracting to Carriers

Lesson Objectives

After completing this lesson, you will be able to:

- Assign carriers to freight orders
- Explain status changes in the carrier assignment process

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UNIT 6 Transportation Execution

Lesson 1: Describing Freight and Transport Execution

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the freight and transport execution process in transportation management
- Understand the integration in SAP S/4HANA and basic shipping in transportation execution processes

Lesson 2: Creating (Print) Freight Documents

Lesson Objectives

After completing this lesson, you will be able to:

- Check relevant customizing for BOPF PPF Settings
- Generate outputs for your freight order and preview the documents
- Understand the Output Management in Basic Shipping

Lesson 3: Exploring Warehouse Integrations

Lesson Objectives

After completing this lesson, you will be able to:

- Pick and load the demands on the delivery
- Post goods issue for the deliveries

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UNIT 7 Settle Transportation Charges and Distribute Costs

Lesson 1: Describing Charge Calculation Master Data

Lesson Objectives

After completing this lesson, you will be able to:

- Describe a freight agreement in transportation charge management
- Display the elements of a charge calculation sheet
- Describe rate tables in charge management
- Display a scale

Lesson 2: Calculating Transportation Charges

Lesson Objectives

After completing this lesson, you will be able to:

- Calculate transportation charges

Lesson 3: Settling Transportation Charges with Carriers

Lesson Objectives

After completing this lesson, you will be able to:

- Generate a freight settlement document
- Post freight charges to MM
- Verify freight invoices

Lesson 4: Distributing Transportation Costs

Lesson Objectives

After completing this lesson, you will be able to:

- Distribute freight costs

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UNIT 8

Outlook – Advanced Transportation

Lesson 1: Describing Advanced Transportation Management

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the functionality included in Advanced Transportation

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