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.

<table>
<thead>
<tr>
<th>Description</th>
<th>Example text</th>
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<tr>
<td>This information is displayed in the instructor’s presentation</td>
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<td>Demonstration</td>
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<td>Procedure</td>
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<td>Warning or Caution</td>
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<td>Related or Additional Information</td>
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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:

• Project Manager
• Project Stakeholder
• Application Consultant
• Industry / Business Analyst Consultant
• Business User
• Business Analyst
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
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
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
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
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
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
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
Lesson 1: Describing Advanced Transportation Management

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

- Describe the functionality included in Advanced Transportation