

TM130

Charges and Settlement in SAP Transportation Management

COURSE OUTLINE

Course Version: 16

Course Duration: 5 Days

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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	<i>Example text</i>
Window title	<i>Example text</i>

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Business Process Architect
- Business Process Owner/Team Lead/Power User

Lesson 1: Managing Transportation Charges

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the charge calculation methods and master data structure of transportation charge management

Lesson 2: Maintaining Scales

Lesson Objectives

After completing this lesson, you will be able to:

- Configure the settings in a scale base
- Configure scale templates
- Maintain scales
- Identify the settings in a calculation base

Lesson 3: Maintaining Charge Types

Lesson Objectives

After completing this lesson, you will be able to:

- Maintain charge categories, subcategories, and types

Lesson 4: Maintaining Rate Tables

Lesson Objectives

After completing this lesson, you will be able to:

- Create rate table templates
- Create a rate table
- Maintain rate tables
- Perform mass maintenance of rates
- Use the master data cockpit to display rates

Lesson 5: Maintaining Calculation Sheets

Lesson Objectives

After completing this lesson, you will be able to:

- Create a calculation sheet

Lesson 6: Maintaining Agreements

Lesson Objectives

After completing this lesson, you will be able to:

- Customize an agreement

Lesson 1: Calculating Charges in Freight Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Configure settings for calculating costs in freight order types
- Validate freight order charges
- Estimate charges using SAP TM Quick Quote

Lesson 2: Calculating Specialized Charges

Lesson Objectives

After completing this lesson, you will be able to:

- Use a wildcard search to find rates for zones and ZIP codes
- Calculate the charge with "through" rates

Lesson 1: Settling Freight Charges in SAP Transportation Management

Lesson Objectives

After completing this lesson, you will be able to:

- Create the freight settlement document (FSD) in SAP TM

Lesson 2: Settling Freight Charges in SAP ERP

Lesson Objectives

After completing this lesson, you will be able to:

- Transfer the Freight Settlement Document to SAP ERP

Lesson 3: Verifying Carrier Invoices

Lesson Objectives

After completing this lesson, you will be able to:

- Verify the carrier freight invoice

Lesson 4: Submitting Invoices with the Carrier Collaboration Portal

Lesson Objectives

After completing this lesson, you will be able to:

- Manage and pay carrier invoices using invoice submission

Lesson 5: Configuring Freight Settlement in SAP TM

Lesson Objectives

After completing this lesson, you will be able to:

- Configure the settings for freight settlement in SAP TM

Lesson 6: Configuring Freight Settlement in SAP ERP

Lesson Objectives

After completing this lesson, you will be able to:

- Configure the settings for freight settlement in SAP ERP

Lesson 1: Correcting Freight Charges

Lesson Objectives

After completing this lesson, you will be able to:

- Correct the charges at different stages of the settlement for non-air shipments

Lesson 2: Managing Disputes Using the Carrier Collaboration Portal for Self-Billing

Lesson Objectives

After completing this lesson, you will be able to:

- Perform dispute management for self-billing

Lesson 1: Maintaining Preconditions

Lesson Objectives

After completing this lesson, you will be able to:

- Maintain preconditions in calculation sheets
- Maintain preconditions in agreement items

Lesson 2: Determining Agreements

Lesson Objectives

After completing this lesson, you will be able to:

- Use priorities to determine agreements
- Use charge calculation rules to determine agreements

Lesson 1: Using Event-Based Charges

Lesson Objectives

After completing this lesson, you will be able to:

- Explain event-based charges
- Customize event-based charges
- Use event-based charges in the calculation master data
- Calculate charges

Lesson 1: Describing Freight Cost Distribution

Lesson Objectives

After completing this lesson, you will be able to:

- Distribute freight costs across business units
- Post distributed freight order costs to the business unit

Lesson 2: Configuring Cost Distribution

Lesson Objectives

After completing this lesson, you will be able to:

- Configure settings for cost distribution in SAP TM
- Configure settings for cost distribution in SAP ERP

Lesson 3: Distributing Transportation Costs

Lesson Objectives

After completing this lesson, you will be able to:

- Perform cost distribution for freight orders
- Validate general ledger postings from distributed costs

Lesson 1: Describing Strategic Freight Procurement Processing Steps

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the freight procurement process

Lesson 2: Preparing a Request for Quotation (RFQ)

Lesson Objectives

After completing this lesson, you will be able to:

- Prepare an RFQ

Lesson 3: Submitting an RFQ

Lesson Objectives

After completing this lesson, you will be able to:

- Approve workflow
- Submit an RFQ

Lesson 4: Evaluating Responses

Lesson Objectives

After completing this lesson, you will be able to:

- Use the carrier collaboration portal for responses to RFQs
- Use optimizer analysis

Lesson 5: Generating Agreements for Strategic Freight Procurement

Lesson Objectives

After completing this lesson, you will be able to:

- Generate agreements for strategic freight procurement

Lesson 6: Assigning Users at Freight Agreement (FA) RFQ Item Level

Lesson Objectives

After completing this lesson, you will be able to:

- Create freight agreement RFQ assignments

Lesson 7: Using Target Rates in Strategic Freight Procurement

Lesson Objectives

After completing this lesson, you will be able to:

- Use target rates

Lesson 8: Calculating Bonus-Malus in Strategic Freight Procurement

Lesson Objectives

After completing this lesson, you will be able to:

- Use the bonus-malus functionality in strategic freight procurement

Lesson 1: Describing the Embedded LSP Business Scenarios

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the embedded LSP business scenarios

Lesson 2: Configuring the Embedded LSP Scenario in SAP ERP

Lesson Objectives

After completing this lesson, you will be able to:

- Configure the embedded LSP scenario in SAP ERP

Lesson 3: Configuring the Embedded LSP Scenario in SAP TM

Lesson Objectives

After completing this lesson, you will be able to:

- Configure the embedded LSP scenario in SAP TM