

S4TM2

Planning and Execution in SAP S/4HANA TM

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	<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:

- Systems Architect
- Application Consultant
- Industry / Business Analyst Consultant
- Super / Key / Power User
- Business Analyst
- Solution Architect
- User

Lesson 1: SAP TM Overview and Evolution

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the SAP TM evolution and timeline
- Describe the differences between basic shipping and advanced Transportation Management

Lesson 2: Deployment Options and Migration Paths

Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP TM deployment options and migration paths

Lesson 3: End-to-End Transportation Process

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the end-to-end transportation processes

Lesson 1: Business Partners

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the business partner concept and categories

Lesson 2: Transportation Network

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the transportation network

Lesson 3: Transportation Resources

Lesson Objectives

After completing this lesson, you will be able to:

- Understand resource and resource types

Lesson 4: Schedules and Default Routes

Lesson Objectives

After completing this lesson, you will be able to:

- Understand carrier schedules and routes

Lesson 1: Defining Transportation Relevance for Orders and Deliveries

Lesson Objectives

After completing this lesson, you will be able to:

- Define transportation relevance

Lesson 2: Creating Freight Units

Lesson Objectives

After completing this lesson, you will be able to:

- Explain freight units and freight unit building rule

Lesson 3: Conditions and Incompatibilities

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the concept of conditions and incompatibilities

Lesson 4: Trigger, Create, and Manage Deliveries

Lesson Objectives

After completing this lesson, you will be able to:

- Understand how to process deliveries

Lesson 5: Building Packages

Lesson Objectives

After completing this lesson, you will be able to:

- Build packages

Lesson 6: Understanding Change Controller

Lesson Objectives

After completing this lesson, you will be able to:

- Explain change controller

Lesson 1: Transportation Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the transportation planning process

Lesson 2: Selection and Planning Profiles

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the selection and planning profile

Lesson 3: Transportation Cockpit

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the transportation cockpit

Lesson 1: Performing Interactive Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Perform interactive planning

Lesson 2: Practice Freight Order Scheduling

Lesson Objectives

After completing this lesson, you will be able to:

- Practice freight order scheduling
- Plan drivers to freight orders

Lesson 1: Plan with the VSR Optimizer

Lesson Objectives

After completing this lesson, you will be able to:

- Understand VSR optimization
- Execute VSR optimization
- Explain the VSR optimizer result

Lesson 2: Plan via Hubs

Lesson Objectives

After completing this lesson, you will be able to:

- Configure a planning scenario with hubs
- Configure and execute transportation proposals

Lesson 1: Carrier Selection

Lesson Objectives

After completing this lesson, you will be able to:

- Define transportation allocations and business shares
- Subcontract freight orders

Lesson 2: Load Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Configure the load planning process

Lesson 3: Short-Cut Process

Lesson Objectives

After completing this lesson, you will be able to:

- Understand, configure, and execute the short-cut process

Lesson 1: Transportation Units and Service Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Understand transportation units
- Understand service orders

Lesson 2: Warehouse Integration

Lesson Objectives

After completing this lesson, you will be able to:

- Understand warehouse integration

Lesson 3: Advance Shipping and Receiving

Lesson Objectives

After completing this lesson, you will be able to:

- Understand Advance Shipping and Receiving

Lesson 4: Output Management

Lesson Objectives

After completing this lesson, you will be able to:

- Explore the configuration of output management

Lesson 5: Track & Trace

Lesson Objectives

After completing this lesson, you will be able to:

- Monitoring Events

Lesson 6: Discrepancy Management

Lesson Objectives

After completing this lesson, you will be able to:

- Configure discrepancy management