

S4TM2V-v017 Planning and Execution in SAP S/4HANA TM

Course Summary

Description

Skills Gained This course will prepare you to create transportation network master data, and create transportation relevance for orders and deliveries.

Objectives

At the end of this course, students will be able to:

- Create transportation network master data
- Create transportation relevance for orders and deliveries
- Understand manual and automatic planning processes in SAP TM
- Understand planning processes in SAP TM from a shipper's perspective
- Create configuration for various planning scenarios
- Execute load planning
- Set up transportation execution tracking
- Integrate SAP TM with SAP Extended Warehouse Management for transportation execution

Topics

- Transportation Management as Part of SAP S/4HANA Enterprise Management
- Transportation Management Master Data
- Transportation Requirement Management and Configuration
- Transportation Planning Configuration
- Transportation Execution

Audience

This course is designed for:

- Application Consultant
- Business Analyst
- Business Process Owner / Team Lead / Power User
- Data Consultant / Manager
- Developer
- Development Consultant
- Program/Project Manager
- Technology Consultant
- User

Prerequisites

Essential: -None

Recommended:

- S4H00 or S4H00e – SAP S/4HANA Overview
- S4600 or S4600e - Business Processes in SAP S/4HANA Sales
- S4601 or S4601e - Business Processes in SAP S/4HANA Supply Chain Execution
- S4TM1 or S4TM1e – Business Processes in S/4HANA TM

Duration

Five days

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Course Outline

- I. *Transportation Management as Part of SAP S/4HANA Enterprise Management*
 - A. Describing TM in S/4HANA
 - B. Explaining Basic and Advanced Transportation Management
- II. *Transportation Management Master Data*
 - A. Creating Business Partners, the Transportation Network, and Resources
 - B. Evaluating Organizational Units
 - C. Defining Schedules and Default Routes
- III. *Transportation Requirement Management and Configuration*
 - A. Defining Transportation Relevance for Orders and Deliveries
 - B. Creating Freight Units
 - C. Configuring Conditions
 - D. Managing Delivery Creation
 - E. Creating Handling Units and Building Packages
- IV. *Transportation Planning Configuration*
 - A. Explaining the Transportation Planning Process
 - B. Defining Selection and Planning Profiles
 - C. Configuring Transportation Cockpit Layouts
 - D. Planning Interactively
 - E. Scheduling of Freight Orders
 - F. Optimizing Freight Orders
 - G. Creating Transportation Proposals
 - H. Subcontracting Freight Orders
 - I. Creating Load Plans
 - J. Defining a Short-cut Planning Process
- V. *Transportation Execution*
 - A. Configuring Freight Order Types
 - B. Explaining the Concept of Transportation Units and Service Orders
 - C. Generating Outputs
 - D. Monitoring Transportation Events
 - E. Integrating Warehouses