

SAP Transportation Management (SAP TM) –Syllabus

Module 1: Introduction to SAP TM :-

- Overview of SAP Transportation Management
- SAP TM Architecture & Landscape
- Integration with SAP S/4HANA & ECC
- Logistics & Supply Chain Overview
- Transportation Processes in SAP TM
- Master Data Overview

Module 2: Organizational Structure in SAP TM :-

- Transportation Planning Point
- Company & Business Partner Setup
- Purchasing Organization Integration
- Shipping Conditions
- Transportation Zones
- Locations & Resources

Module 3: SAP TM Master Data :-

- Business Partner Master
- Customer & Vendor Integration
- Product Master Data
- Transportation Network
- Means of Transport
- Carrier Master
- Packaging Specifications
- Resource Management

Module 4: Freight Order Management :-

- Freight Unit Creation
- Freight Order Process
- Freight Booking
- Transportation Requirements
- Order-Based Transportation Planning
- Delivery-Based Transportation Planning



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Module 5: Transportation Planning :-

- Manual Transportation Planning
- Automatic Planning
- Vehicle Resource Planning
- Route Optimization
- Load Planning
- Capacity Planning
- Scheduling & Tendering

Module 6: Carrier Selection & Tendering :-

- Carrier Selection Process
- Tendering Types
- Freight Agreement Management
- Carrier Collaboration
- Tender Acceptance/Rejection
- Transportation Procurement

Module 7: Charge Management :-

- Freight Charges Configuration
- Charge Calculation
- Charge Types & Conditions
- Rate Tables
- Calculation Sheets
- Freight Cost Distribution
- Settlement Documents

Module 8: Execution & Monitoring :-

- Transportation Execution
- Shipment Tracking
- Event Management
- Delivery Monitoring
- Freight Order Execution
- Transportation Cockpit
- Exception Handling



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Module 9: Freight Settlement :-

- Settlement Process Overview
- Freight Settlement Documents
- Invoice Verification
- Integration with SAP MM & FI
- Posting Freight Costs
- Accrual Management

Module 10: SAP TM Integration :-

- Integration with SAP EWM
- Integration with SAP MM
- Integration with SAP SD
- Integration with SAP FI/CO
- Integration with SAP GTS
- IDocs & Middleware Concepts

Module 11: Reporting & Analytics :-

- SAP TM Reports
- KPI Monitoring
- Transportation Analytics
- SAP Fiori Applications
- Dashboards & Performance Tracking

Module 12: SAP TM Configuration :-

- Basic Configuration Settings
- Planning Profiles
- Freight Unit Building Rules
- Charge Management Configuration
- Transportation Cockpit Setup
- Output Management

Module 13: Real-Time Scenarios & Case Studies :-

- End-to-End Transportation Cycle
- Domestic Transportation Scenario
- International Shipment Process
- Multi-Modal Transportation



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