

## SAP TM Course Content

### 1. Overview of Transportation Management.

#### Transportation Management from a management perspective

- Understanding Transportation Management.
- Shipper, Freight Forwarder and LSP.
- LTL/FTL/LCL/FCL Scenario's in Logistics Industry.
- Transportation Management System VS SAP TMS

### 2. SAP Transportation Management Architecture

#### An overview of the technical architecture of SAP TM and how integration is done.

- Standalone SAP TM
- Integrated SAP TM (SAP TM- SAP ERP)
- Transportation Management E2E Cycle.

### 3. SAP Transportation Management Master Data.

#### Transportation specific Master Data. Master Data of SAP ERP and SAP TM.

#### CIF integration used for master data transmission between SAP ERP and SAP TM.

- Organization Master Data.
- General Master Data.
- Transportation Network Master Data.
- Resources Master Data.
- Charges Master Data.
- Dangerous Goods Management

### 4. SAP Transportation Management Requirement/Order Management.

#### Shipper scenarios and forwarder/carrier scenarios to explain the capabilities of the customer order objects.

- Order Based Transportation Request.
- Delivery Based Transportation Request.
- Forwarding order Scenario.

### 5. Transportation Capacity Management

#### Management of freight capacities and schedules is an important aspect of being able to move cargo.

- Carrier Schedules.
- Port Schedules
- Departure/Destination Rules

### 6. SAP Transportation Planning. (Freight unit and Freight Order Management in Standalone SAP TM)

**Transportation planning deals with the activities involved in the assignment of cargo items to vehicles or reserved capacities on trucks, trains, planes, or vessels.**

**6.1: Freight Units Management:**

- a) Definition
- b) Properties of Freight Unit
- c) Freight unit building rule.

**6.2: Freight Order Management**

- a) Freight Order creation.
- b) Freight order Stages.
- c) Freight order Control.

**6.3: Manual Planning**

- a) Planning Strategies.
- b) Planning Profiles.
- c) Transportation Cockpit.

**6.4: Automatic planning.**

- a) Optimization.

**7. Carrier Process.**

- Relevant carrier Determination and Tendering process significance.
- Carrier Determination.
- Means and Modes of Transport.

**8. Transportation Planning with Integrated SAP TM ( SAP TM-Sap ERP)**

- SAP Sales order Management Overview.
- SAP Purchase Order Management Overview.
- Logistics Planning from Make to Stock and Make to Order Perspective.

**9. Transportation Execution/Control/Monitor. (Standalone TM and Integrated TM Perspective)**

**Execution and monitoring deal with handling freight and providing visibility of shipments.**

- Transportation Execution.
- Transportation Control.
- Transportation Monitoring.

**10. Transportation Charges and Settlement (Standalone TM and Integrated TM Perspective)**

**The setup of agreements (contracts) and the definition of calculation sheets, rate tables and Scales.**

- Charge calculation/Settlement.
- Service Entry Sheet/PO Settlement.

**11. Various Scenario's in SAP TM Insight into the details of various outbound Processes.**

- Road Scenario.



- Rail Scenario.
- Air Scenario.
- Ocean Scenario.

## 12. Overview on Complex Integrations with of Sap GTS, Sap BW, Sap EM and Sap EHS.

- Important factors to be considered in a supply chain environment

## 13. Project Implementation Methodology for SAP TM with ASAP.

- Specific topics to keep in mind when you implement an SAP TM process at a customer site.



Email : [info@softnsol.com](mailto:info@softnsol.com) | <http://softnsol.com/>

India : +91-9573428933

Skype id : softnsoltrainings

USA : +1 929-268-1172