SAP S/4 HANA TM

Course Content

Overview of Transportation Management

Transportation Management from 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

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.

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

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.

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

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.

Freight Units Management:

Definition

Properties of Freight Unit

Freight unit building rule.

Freight Order Management

Freight Order creation.

Freight order Stages.

Freight order Control.

 Manual Planning

Planning Strategies.

Planning Profiles.

Transportation Cockpit.

Automatic planning

Optimization.

Carrier Process

Relevant carrier Determination and Tendering process significance.

Carrier Determination.

Means and Modes of Transport.

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.

Transportation Execution/Control/Monitor

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

Transportation Execution.

Transportation Control.

Transportation Monitoring.

Transportation Charges and Settlement

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

Charge calculation/Settlement.

Service Entry Sheet/PO Settlement.

Event based charges

Agency billing document

Package Building

Tendering with use of collaboration portal

BRF+

Incompatibilities

Various Scenarios in SAP TM Insight into the details of various outbound Processes

Road Scenario.

Rail Scenario.

Air Scenario.

Ocean Scenario.

Detailed TM - EWM Integration scenarios.

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

Important factors to be considered in a supply chain environment

Project Implementation Methodology for SAP TM with ASAP and Agile.

Specific topics to keep in mind when you implement an SAP TM process at a

customer site.

****

TechBrainz
Your Career Gateway

Techbrainz Consulting PVT.LTD

HD-041 13th Floor, Salarpuria Sattva
Magnificia, 78, 78, Old Madras Rd, near TIN
Factory, Bengaluru, Karnataka 560016.

+91-9538 345 567

trainings@techbrainz.in

www.techbrainz.in