

Feature Scope Description | PUBLIC
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Feature Scope Description for SAP Transportation Management, Network and Operations for Container Shipping Liners for SAP S/4HANA

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1 Feature Scope Description

SAP Transportation Management, network and operations for container shipping liners for SAP S/4HANA is an add-on built on the Transportation Management (TM) in SAP S/4HANA solution.

> **Note**
>
> To use SAP Transportation Management, network and operations for container shipping liners for SAP S/4HANA, you must have a correctly configured, running SAP S/4HANA system. SAP S/4HANA requires a separate license.

About This Document

This feature scope description shows you which features are provided by SAP Transportation Management, network and operations for container shipping liners for SAP S/4HANA. In addition, this feature scope description also defines the product documentation for SAP Transportation Management, network and operations for container shipping liners for SAP S/4HANA.

Product Documentation

The following product documentation is available for SAP Transportation Management, network and operations for container shipping liners for SAP S/4HANA:

- Feature scope description (this document)
- Information on installation
- Information on operation
- Information on security

Licenses

For certain features you may need a separate subscription license. For more information, contact your SAP Account Executive.

Business Background

SAP Transportation Management, network and operations for container shipping liners for SAP S/4HANA allows you to perform all the activities connected with the network and operations processes for container shipping liners.

You can analyze, plan, and organize vessel services, routing, schedules, and port call operations. In addition, you can manage vessel capacity and customer and commercial allocations, and you can also manage and monitor trip plans.

Key Features

The following are the key features offered by SAP Transportation Management, network and operations for container shipping liners for SAP S/4HANA:

Feature	Description
Line maintenance	The line maintenance feature enables you to define your transportation services. You can define a cycle plan definition (CPD), which includes departure rules, cycle positions, and optionally the vessel for each cycle position. Based on the CPD, you can generate the executable voyages and long-term schedules with the call sequence and times.
Schedule management	You can use the schedule management feature to manage lines and schedules. Schedule management includes schedule monitoring, which supports execution changes (such as port omission, phase-in/phase-out, sequence changes, and so on) with cargo and cost indications.
Capacity, allocation, and utilization management	You can use the capacity, allocation, and utilization management features to manage the following processes: • Vessel capacity, including partner and third party feeder capacities • Allocation checking at the time of booking confirmation with booking allowances • Commercial and customer allocation handling • Forecasting, monitoring, and billing for capacity utilization • Management of cargo flow segmentation for line studies and voyages

Feature	Description
Trip plan	You can use the trip plan feature to manage the following processes: • Tracking and tracing of cargo • Operational replanning based on physical, documentational, and financial events • Monitoring of consolidated trip plan information and trip plan visualization through an interactive Gantt chart app
Port call	The port call feature supports port call operations planning, which includes crane planning, bay plan reconciliation, and issue of service contracts to terminal service providers. You can use cargo handling list management to manage handling lists, which includes ranking the load list for cargo that is planned to be loaded, cut, or put on standby according to business rules.
Routing management	You can use the routing management feature to integrate route and voyage suggestions based on the business rules ranking framework.
Intermodal transport	You can use the intermodal transport feature to optimize the routing of intermodal movements based on matchback rules.
Bunker management	The bunker management feature enables you to manage the bunker request and procurement process. Bunker requests can be created via an application programming interface (API) or via the application user interface (UI). You can create bunker procurement projects to manage the following tasks: • Analyzing bunker requests and voyage information • Creating purchase orders in SAP S/4HANA and service orders in SAP Transportation Management • Recording bunker delivery notes • Evaluating bunker quality based on survey reports • Updating bunker supply quantity in voyage based on quantity of bunker delivery note

Feature	Description
Integration	SAP Transportation Management, network and operations for container shipping liners for SAP S/4HANA can be integrated into Transportation Management for SAP S/4HANA and with other container shipping liner applications. **Note** Some generic features in SAP Transportation Management, network and operations for container shipping liners for SAP S/4HANA require integration with external applications (such as booking management and documentation handling).
Application Language	SAP Transportation Management, network and operations for container shipping liners for SAP S/4HANA is now available in the following different languages: • English • German • Spanish • French • Japanese • Portuguese • Russian • Chinese

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