BNL-FC: Order Tracking

SAP TM Freight Orders (also Bookings from Q1 2022) are tracked based on a fixed set of standard milestones, e.g., Departure, Arrival, along with current geolocation and ETA information.

Milestones are reported:
- By carriers using the BNL FC Carrier portal
- Posted automatically with out-of-the-box visibility provider integration, e.g., project44, Fourkites etc
- Using project-based API/EDI connectivity

Milestone tracking only for SAP TM execution documents.

Adding project-specific milestones is on the SAP LBN FC roadmap.

BNL-GTT

Generic tool available for SAP TM Freight Order/Booking or Freight unit-level tracking. Standard and template apps are provided with a pre-configured, extensible set of milestones.

Pre-configured App Name:
Track Shipments

Apart from SAP TM, GTT also supports the other SAP/non-SAP application systems, e.g., SAP ECC, S/4HANA, LE-TRA, EWM. This means that GTT is a generic Track and Trace tool that can be used for transportation milestone tracking as well as process tracking. (Similar capability as SAP Event Management)

e.g., for Purchase Order tracking, SAP provides a preconfigured model/app which can track the entire procurement process starting from PO creation to payment along with inbound transportation tracking.

SAP GTT provided apps/templates include:
- Track Shipments (for TM FO/FB, LE-Shipment)
- Track PO Fulfillment
- Track SO Fulfilment

These templates can be further enhanced to add custom process and transportation milestones, making GTT a more generic and comprehensive track and trace tool.

Supports only basic and advanced SAP TM (FO and FB)

Generic Track and trace solution Supports:
- SAP TM (basic and advanced)
- SAP ECC
- S/4HANA
- LE-TRA
- SAP EWM

Public Cloud Service
- Standard mode-specific milestones
  - Departure
  - Arrival
  - ETA
- Non-extensible (as of Q1 2022)

Owner Managed space in the cloud
- Ready to use tracking app templates
- Configurable and extensible setup
- Add custom milestones
- Transportation Milestone tracking
- Transportation milestone tracking
- Purchase Order fulfillment tracking
- Sales Order fulfillment tracking

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BNL-FC: Order Tracking	BNL-GTT
Multimodal with standard transportation milestones	Multimodal with extensive and extendable internal and external milestones Note for external: Visibility provider milestones may differ from provider to provider. Refer buyers guide to know more on which typical milestones are supported from visibility provider to GTT. Eg. project44 to GTT Ocean Freight Updates with a set frequency.
Milestone reporting • By carriers using the portal • With out-of-the-box visibility provider integration e.g.p44 • With API/EDI project implementation	**Milestone reporting** • With out-of-the-box visibility provider integration e.g.p44 • With API/EDI project implementation • Manually by employee
Stakeholder notification set up with a configuration	Stakeholder notification set up with a configuration
Process automation and workflow • Not possible to implement any logic • Logic needs to be implemented only in the source SAP TM system	**Process automation and workflow** • Logic can be implemented
Set up complexity - Simple	Set up complexity - Medium
Carrier Coverage & Onboarding on Network Administered by SAP	Carrier Coverage & Onboarding on Network Administered by SAP
Statuses & Map View with Current Location • Supported	**Statuses & Map View with Current Location** • Supported • Comprehensive status and map overviews
Status Updates in Source System • TM FO/FB gets updates	**Status Updates in Source System** • TM FO/FB gets updates • Not supported for ERP Shipment
Intelligent Insights App • Supported	**Intelligent Insights App** • Supported

Other Non-Tracking Functionalities
• Freight collaboration
  ◦ Tendering, confirmation
  ◦ Settlement
• Dock appointment scheduling
	Other Non-Tracking Functionalities
	• Not applicable

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