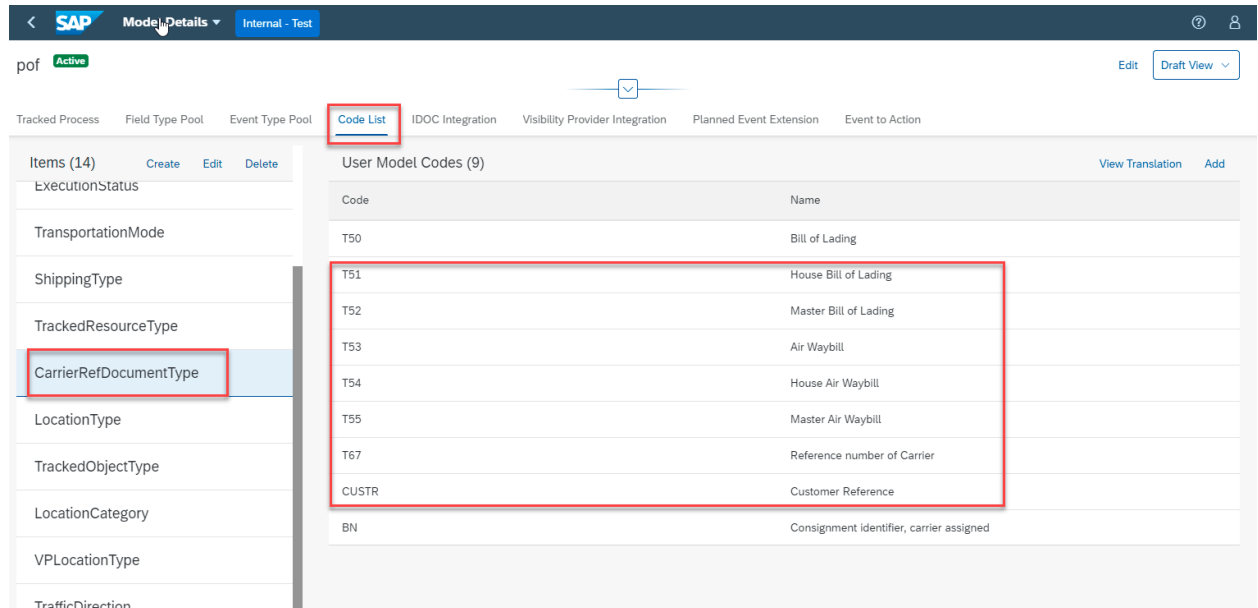


What's New in the Track PO Fulfillment Template App 2103 Micro Release

In the 2103 Micro Release, the following feature enhancements are delivered as below:

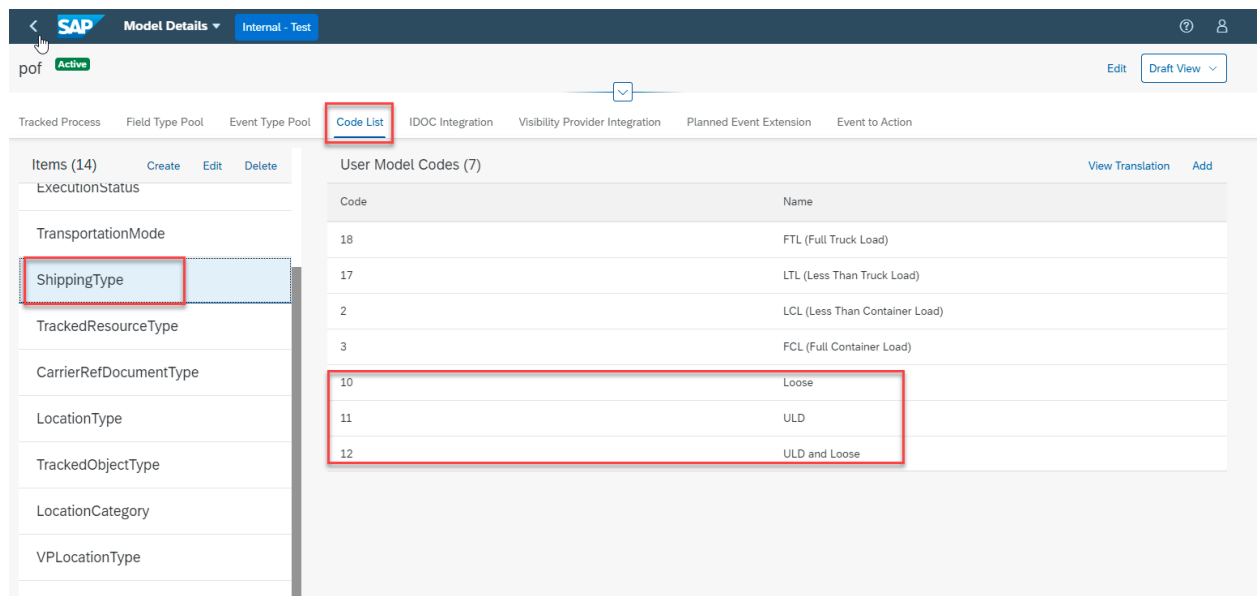
1. Enable the Air Tracking Mode with Integration with Visibility Providers

To enable the Air Tracking mode, the following model definitions have been added and the relevant ERP extractor codes have been adapted accordingly.



The screenshot shows the SAP Model Details interface for the 'CarrierRefDocumentType' model. The 'Code List' tab is selected, displaying a table of User Model Codes (9). The table has two columns: 'Code' and 'Name'. The codes are T50, T51, T52, T53, T54, T55, T67, CUSTR, and BN. The names are Bill of Lading, House Bill of Lading, Master Bill of Lading, Air Waybill, House Air Waybill, Master Air Waybill, Reference number of Carrier, Customer Reference, and Consignment identifier, carrier assigned. The 'CarrierRefDocumentType' is highlighted in the left sidebar.

Code	Name
T50	Bill of Lading
T51	House Bill of Lading
T52	Master Bill of Lading
T53	Air Waybill
T54	House Air Waybill
T55	Master Air Waybill
T67	Reference number of Carrier
CUSTR	Customer Reference
BN	Consignment identifier, carrier assigned



The screenshot shows the SAP Model Details interface for the 'ShippingType' model. The 'Code List' tab is selected, displaying a table of User Model Codes (7). The table has two columns: 'Code' and 'Name'. The codes are 18, 17, 2, 3, 10, 11, and 12. The names are FTL (Full Truck Load), LTL (Less Than Truck Load), LCL (Less Than Container Load), FCL (Full Container Load), Loose, ULD, and ULD and Loose. The 'ShippingType' is highlighted in the left sidebar.

Code	Name
18	FTL (Full Truck Load)
17	LTL (Less Than Truck Load)
2	LCL (Less Than Container Load)
3	FCL (Full Container Load)
10	Loose
11	ULD
12	ULD and Loose

SAP Model Details Internal - Test

pof Active

Tracked Process Field Type Pool **Event Type Pool** Code List IDOC Integration Visibility Provider Integration Planned Event Extension Event to Action

Items (40) Create Edit Delete

Inherit: CoreModel.Event

FlightBooked
Description: Flight Booked Event
Inherit: CoreModel.Event

ManifestReady
Description: Manifest Ready Event
Inherit: CoreModel.Event

ReceivedFromShipper
Description: Received From Shipper Event
Inherit: CoreModel.Event

ConsigneeNotified
Description: Consignee Notified Event
Inherit: CoreModel.Event

User Model Fields (0) View Translation Create Edit Delete

Name	Type	Readable	Writable
No data			

CoreModel.Event(26)

Name	Type	Key	Required	Readable	Writable
ID id	UUID	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Subaccount ID subaccountid	UUID	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clone Instance ID cloneInstanceid	UUID	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Model Namespace modelNamespace	String(255)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Event Type eventType	String(255)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Event Reason Text eventReasonText	String(255)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Event Reason Code eventReasonCode	String(255)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

SAP Model Details Internal - Test

pof Active

Tracked Process Field Type Pool Event Type Pool Code List IDOC Integration **Visibility Provider Integration** Planned Event Extension Event to Action

Decoupling	DECOUPLING
Receive	RECEIVE
Unstuffing	UNSTUFF
Delivered	DELIVERED
OutForDelivery	OUT_FOR_DELIVERY
OtherEvent	OTHER
ExceptionalEvent	EXCEPTION
LocationUpdateNew	GEOLOC
FlightBooked	FLIGHT_BOOKED
ManifestReady	MANIFEST_READY
ReceivedFromShipper	RCVD_FROM_SHIPPER
ConsigneeNotified	CONSIGNEE_NOTIFIED

VP Document ID	trackId
Carrier LBN ID *	serviceAgentLbnId
Ordering Party Name	
Consignee Name	
Order ID *	shipmentNo
Quantity of Total Pieces	
Quantity of Total Pieces Unit	
Transportation Mode *	transportationMode
Transportation Means Standard Code	
> Transportation Means Tracked Objects	trackedObjects

Meanwhile, for each shipment event, the United Nations Code and IATA Code are added for integration with the visibility provider. See the example below:

SAP Model Details Internal - Test

pof Active

Tracked Process Field Type Pool **Event Type Pool** Code List IDOC Integration **Visibility Provider Integration** Planned Event Extension Event to Action

Items (40) Create Edit Delete

Shipment

LoadingStart
Description: Loading Start
Inherit: CoreModel.Event

POD
Description: Proof of Delivery
Inherit: CoreModel.Event

Departure
Description: Departure
Inherit: CoreModel.Event

Arrival
Description: Arrival
Inherit: CoreModel.Event

User Model Fields (5) View Translation Create Edit Delete

Name	Type	Readable	Writable
<input type="checkbox"/> Transportation Means transportationMeans	String(20)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Location Type locationType	Code List VPLocationType	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Estimated Arrival estimatedArrival	Composition of EstimatedArrival	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> United Nations Code for Trade and Transport Locations unlocode	String(50)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> International Air Transport Association Code for airports IATACode	String(3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

CoreModel.Event(26)

Name	Type	Key	Required	Readable	Writable
ID id	UUID	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Subaccount ID subaccountid	UUID	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2. Enable Quick Refresh Feature in Delivery Item Page

The Quick Refresh feature refreshes the page without the layout reloading. This makes the performance better than the browser refreshing. Press the button on the top right for a quick refresh.

SAP Delivery Item

187020359 / 20 Departure Overdue

Last Refreshed at Mar 19, 2021, 12:15:09 AM

Item Description: DH_TM_MAT2 desc.
Material ID: DH_TM_MAT2
Order Quantity: 100.000 EA

Fulfillment Status

Delayed	1
Overdue	2
Reported	3
Planned	0

Plant / Destination
[Plant 0001](#)

Planned Arrival At
Feb 5, 2021, 9:00:00 PM

General Information Reference Business Documents Milestones (8)

Departure

Vendor / Departure:
[Tanaya Milk](#)

Departure Address:
Ms. tanaya mulik
mumbai
400074 MUMBAI
INDIA

Departure Email:
VEN_CO@gmail.com

Departure Telephone:
11-66-88

Destination

Plant / Destination:
[Plant 0001](#)

Destination Address:
Company
Plant 0001
Teststreet 124
19745 OR
GERMANY

Warehouse:
-

Door:
-

Warehouse Description:
-

Initial Planned Delivery Date:
-

Revised Planned Delivery Date:
-

Document Date:
Feb 04, 2021

Gross Weight:
10,000.000 KG

Net Weight:
9,000.000 KG

Volume:
100.000 M3

Bill of Lading:
-

Dangerous Goods:
No

Incoterms:
Costs and freight

Incoterms Version:
-


Incoterms Location:
Test


Last Reported Event:
Departure

Reference Business Documents

3. Enhance the Calculation Part

Filtering by Delay Status has been enabled. Meanwhile, some important visibility fields such as 'Delay Impact', 'Completed and Late Value', 'Revised / Initial Planned Delivery Date', 'Planned vs Actual Arrival Time' have been added. See examples below:

Track PO Fulfillment



Standard ▾

Purchase Order No.:

Supplier:

Receiving Location:

Planned Delivery Date:

Material ID:

Material Description:

Shipment Number:

Inbound Delivery No.:

Is Delayed:

Yes ▾

Adapt Filters (1)


Go


Purchase Orders (2)

Purchase Order Items (3)

Purchase Orders (2)

Purchase Order No.	Supplier	Receiving Location	Planned Delivery Date	Net Value	Completion Rate	Is Delayed
4500055586	Tanaya Milk	Plant 0001	Mar 19, 2021	11000.00 INR	<div><div></div>54.55 %</div>	Yes >
4500055616	Tanaya Milk	Plant 0001	Oct 19, 2020	5200.00 INR	<div><div></div>0.00 %</div>	Yes >

Purchase Order ▾



4500055586

Delayed

Supplier Tanaya Milk

Receiving Location Plant 0001

Planned Delivery Date: Mar 19, 2021

Completion Rate

6,000.00 INR

11,000.00 INR

Net Value

11,000.00 INR

Overall Delay Impact

100.00 %


(11,000.00 INR)


Purchase Order Items

Document Flow

Items (2)

Item	Material Description	Net Value	Receiving Location	Planned Delivery Date	Is Delayed	Order Quantity	Completed and Late Quantity	Delay Impact
10	DH_TM_MAT1 desc.	3,080.00 INR	Plant 0001	Mar 19, 2021	Yes	22.000 KG	12.000 KG	100.00% (22.000 KG) >
20	DH_TM_MAT2 desc.	7,920.00 INR	Plant 0001	Mar 19, 2021	Yes	33.000 EA	18.000 EA	100.00% (33.000 EA) >

Purchase Order ▾



4500055586

Supplier Tanaya Milk

Receiving Location Plant 0001

Planned Delivery Date: Mar 19, 2021

Completion Rate

6,000.00 INR

11,000.00 INR

Net Value

11,000.00 INR

Overall Delay Impact

100.00 %

(11,000.00 INR)

Purchase Order Items

Document Flow

Items (2)

Item	Material Description	Net Value	Receiving Location	Planned Delivery Date	Is Delayed	Order Quantity	Completed and Late Quantity	Delay Impact
10	DH_TM_MAT1 desc.	3,080.00 INR	Plant 0001	Mar 19, 2021	Yes	22.000 KG	12.000 KG	100.00% (22.000 KG) >
20	DH_TM_MAT2 desc.	7,920.00 INR	Plant 0001	Mar 19, 2021	Yes	33.000 EA	18.000 EA	100.00% (33.000 EA) >

Item No.	Initial Planned Delivery Date	Revised Planned Delivery Date	Vendor / Departure	Plant / Destination	Material ID	Process Status	Execution Status	Planned vs Actual Arrival Time
187020415 / 10			VEN_CO	0001	DH_TM_MAT1	Late	🔺 In Transit (Arrival: Plant 0001)	
187020417 / 10			VEN_CO	0001	DH_TM_MAT1	Overdue	🔻 Not Started	