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What's new in Multienterprise Process Connect, version 2024.4

Explore what's new in the Multienterprise Process Connect, version 2024.4 release.

Release information

This document describes the TraceLink capabilities included in the Multienterprise Process Connect, version 2024.4 app release, which is available on Validation on 25 Apr 2024 and Production on 9 May 2024.

The following apps are impacted by this release and will be updated to the version listed:

- Multienterprise Process Connect, version 2024.4

Solutions supported by this app version:

- Multienterprise Information Network Tower, solution version 9.0

The features below are in order of functional relevance (i.e. the typical order in which a user executes a function or task).



These release notes are subject to change based on the successful deployment

of the release. In the event of changes, the release notes and any related documentation will be updated within one week of release deployment. Deployment completion can be confirmed in the TraceLink Release Notice email.

Patch releases

The following patches are released for this version:

- Multienterprise Process Connect, version 2023.4.0M1 is available on Validation and Production on 24 May 2024.

These patches are cumulative, and the most recent patch release includes functionality from all previous versions.

Revisions

Date	Revision	Description
11 Apr 2024	01	Initial version.
25 Apr 2024	02	The following updates have been made since the previous revision was distributed: <ul style="list-style-type: none"> • 3 issues are added to Resolved issues. • 1 issue is added to Known issues.
24 May 2024	03	The following updates have been made since the previous revision was distributed: <ul style="list-style-type: none"> • Issue information for the Multienterprise Process Connect, version 2024.4.0M1 patch is added: <ul style="list-style-type: none"> ◦ 0 issues are added to Resolved issues. ◦ 0 issue are added to Known issues.

API features

Multienterprise Process Connect, version 2024.4.0M1

Send and Receive Warehouse Shipping Orders in IDoc and X12 Format

Companies that own or link to Multienterprise Process Connect can exchange warehouse shipping orders with their Partners via TraceLink in IDoc and X12 format. Exchanging warehouse shipping orders asynchronously via Multienterprise Process Connect allows suppliers to communicate requests to their remote or third-party warehouses for purchased product to be shipped from the warehouse to a

buyer's location.

The following new messages are available for sending or receiving warehouse shipping orders in this release:

- X12 (inbound):
 - B2B_EDIX12_940_WHS_ShipOrder_IB_V1
- IDoc (outbound):
 - B2B_IDoc_SHPORD_DELVRY03_ShipOrder_OB_V1

Impact analysis

- Interface options:
 - API
- Business segment impacts:
 - All business segments for both Owners and Partners.

Send and Receive Warehouse Shipping Advices in IDoc and X12 Format

Companies that own or link to Multienterprise Process Connect can exchange warehouse shipping advices with their Partners via TraceLink in IDoc and X12 format. Exchanging warehouse shipping advices asynchronously via Multienterprise Process Connect allows supplier's remote or third-party warehouses to communicate confirmation to the supplier that purchased product has been shipped from the remote or third-party warehouse to the buyer's location.

The following new messages are available for sending or receiving warehouse shipping advices in this release:

- IDoc (inbound):
 - B2B_IDoc_SHPCON_DELVRY07_ShipAdvice_IB_V1
- X12 (outbound):
 - B2B_EDIX12_945_WHS_ShipAdvice_OB_V1

Impact analysis

- Interface options:
 - API
- Business segment impacts:
 - All business segments for both Owners and Partners.

Multienterprise Process Connect, version 2024.4.0

The following new or updated API functionality is included in this release.

Send and Receive Inventory Updates in IDoc and X12 Formats

Companies that own or link to Multienterprise Process Connect can exchange inventory updates with their Partners via TraceLink in IDoc and X12 formats. Exchanging inventory updates asynchronously via Multienterprise Process Connect allows suppliers to communicate with their remote or third-party warehouses, 3PLs, or CMOs about changes to the available inventory for specific products.

Communicating inventory quantity or status updates allows companies to maintain accurate inventory records, which ensures compliance with government regulations, optimizes warehouse operations, reduces inefficiencies, and prevents stockouts or overstocks. Companies are also able to make informed decisions regarding procurement, production, and inventory management strategies. These inventory updates often occur because a supplier finds a discrepancy between the inventory records in their system compared to the physical quantities they find on the shelves in the warehouse, either during a routine inventory check or when an incident happens (e.g. the warehouse is short for an order the system says they should be able to fill, a pallet is damaged).

Additionally, Multienterprise Process Connect enables companies and their Partners to search for, view, and troubleshoot inventory update messages; leverage a record of their inventory update details for business records or compliance purposes; and retrieve the input, output, and canonical files for a given

inventory update using the Search Messages screen in the Multienterprise Information Network Tower Web UI.

The following new messages are available for sending or receiving inventory updates in this release:

- X12 (inbound):
 - B2B_EDI_X12_947_InventoryUpdate_IB_V1
- IDoc (outbound):
 - B2B_IDoc_MBGMCRCR03_InventoryUpdate_OB_V1

Impact analysis

- Interface options:
 - API
- Business segment impacts:
 - All business segments for both Owners and Partners

Send and Receive Advance Ship Notices in X12 Format

Companies that own or link to Multienterprise Process Connect can exchange advance ship notice messages with their Partners via TraceLink in X12 format. Exchanging advance ship notices asynchronously via Multienterprise Process Connect allows companies to exchange serialized data for sales shipments with upstream and downstream supply chain trade partners without giving these trade partners access to their serialization system of record. Previously, companies could only exchange advance ship notices in IDoc format.

The following new messages are available for sending or receiving advance ship notices in this release:

- X12 (inbound):

- B2B_EDIX12_856_AdvanceShipNotice_IB_V1
- X12 (outbound):
 - B2B_EDIX12_856_AdvanceShipNotice_OB_V1

Impact analysis

- Interface options:
 - API
- Business segment impacts:
 - All business segments for both Owners and Partners

System features

These features are changes to the app to support another feature and do not have any impacts on their own.

Multienterprise Process Connect, version 2024.4.0

The following new or updated system functionality is included in this release. These features are changes to the app to support another feature and do not have any impacts on their own.

Usability Enhancements

This feature includes updates to TraceLink's internal APIs to improve the stability and usability of the Multienterprise Process Connect application.

Impact analysis

- Interface options:
 - No UI or API impact
- Business segment impacts:
 - All business segments for both Owners and Partners.

Resolved issues

Multienterprise Process Connect, version 2024.4.0M1

There are no resolved issues in this release.

Multienterprise Process Connect, version 2024.4.0

The following issues are resolved in this release. The prefixes are for internal TraceLink tracking purposes and do not mean anything to customers.

ID	Interface	Issue Description
36714: All Outbound Transactions Fail With an Error	API	All outbound transactions fail with the error - "Failed to get transformed file for the transaction" This issue has been resolved.
36715: The Create Ack Functionality for the Purchase Order Transactions Fail With an Error	API	When users select Create Ack on the Purchase Order Details screen, the Purchase Order Acknowledgment is not created and the following error is displayed - "Failed to create or update BTO with error : MPFRetryableException: unable to validate 1 or more supplied input Exception: SchemaManager: invalid input: schema is null" This issue has been resolved.
36717: The MPC Sent PO, Received PO, Sent POAck, and Received POAck Screens Fail to Populate Any Data	API	The Purchase Order and Purchase Order Acknowledgment screens do not display any data and return the following error - "Exception Message: BadRequestError is not defined" This issue has been resolved.

Known issues

Multienterprise Process Connect, version 2024.4.0M1

There are no known issues in this release.

Multienterprise Process Connect, version 2024.4.0

The following known issues are included in this release and will be fixed in a future patch release. The prefixes are for internal TraceLink tracking purposes and do not mean anything to customers.

ID	Interface	Issue Description
36719: Receiver Field is Not Populated in Location Linked Multienterprise Process Link Transactions	API	When the owner is linked to a partner directly through location and the transaction is initiated, the transaction is successful but the Receiver field is not populated.

Related Content



Extensible TraceLink Transfer, version 2024.3

To learn more about what's new in the Extensible TraceLink Transfer, solution version 5.0 that provides the user interface for this app, see [What's new in the user interface](#).

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