Multienterprise Process Connect, version 2024.3

Release Summary | Revision 03

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Release Summary

What's new in the APIs

Explore what's new in the Multienterprise Process Connect, version 2024.3 release. To learn more about what's new in the Multienterprise Information Network Tower, solution version 8.0 that provides the user interface for this app, see What's new in the user interface.

Release information

This document describes the TraceLink capabilities included in the Multienterprise Process Connect, version 2024.3 app release, which is available on Validation on 24 Mar 2024 and Production on 07 Apr 2024.

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

- Multienterprise Process Connect, version 2024.3

  Solutions supported by this app version:

  - Multienterprise Information Network Tower, solution version 8.0

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

> ⚠ This Help Center is subject to change based on the successful deployment of the release. In the event of changes, the Help Center 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 2024.3.1 is available on Validation and Production on 08 Apr 2024.

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

Revisions

Date	Revision	Description
10 Mar 2024	01	Initial version.
24 Mar 2024	02	The following updates have been made since the previous revision was distributed: • The **Create New Purchase Order Acknowledgments in the Web UI** feature is deferred to a future release. • 1 issue is added to Resolved issues. • 0 issues are added to Known issues.

08 Apr 2024	03	The following updates have been made since the previous revision was distributed:
		• Issue information for the Multienterprise Process Connect, version 2024.3.1 patch is added:
		  • 1 issue is added to Resolved Issues.
		  • 0 issues are added to Known Issues.

API features

Multienterprise Process Connect, version 2024.3.0

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

Send and Receive Forecast Plans in X12 and IDoc Formats

Companies that own or link to Multienterprise Process Connect can exchange forecast plans with their Partners via TraceLink in X12 and IDoc format. Exchanging forecast plans asynchronously via Multienterprise Process Connect allows buyers to send suppliers

advanced notice about their anticipated product quantity needs for an upcoming period of time. Communicating with supply chain partners about anticipated product needs enables suppliers to adjust their plans accordingly to meet the buyer's anticipated demand. Exchanging information about projected product demand and supply availability also allows both parties to manage their supply chains more effectively and efficiently. For example, a Pharmaceutical Manufacturer can send a forecast plan to their CMO letting them know how much of each product they expect to need in the next quarter, and this enables the CMO to adjust their business accordingly to meet the expected demand from the Pharmaceutical Manufacturer.

Additionally, sending and receiving forecast plans asynchronously via Multienterprise Process Connect enables companies and their Partners to search for, view, and troubleshoot those messages, leverage a record of their forecast plans for business records or compliance purposes, and retrieve the input, output, and canonical files for a forecast plan using the Search Messages screen in the Multienterprise Information Network Tower solution Web UI.

The following new messages are available for sending or receiving forecast plans in this release:

- X12 (inbound):
  - B2B_EDI_X12_830_ForecastPlan_IB_V1
- IDoc (outbound):
  - B2B_IDoc_DELFOR_DELFOR02_ForecastPlan_OB_V1

Impact analysis

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

Send and Receive Forecast Plan Responses in IDoc and X12 Formats

Companies that own or link to Multienterprise Process Connect can exchange forecast plan responses with their Partners via TraceLink in IDoc and X12 format. Exchanging forecast plan responses asynchronously via Multienterprise Process Connect allows suppliers to

respond to buyers' advanced notice about their anticipated product quantity needs for an upcoming period of time. Exchanging information with downstream supply chain Partners about their anticipated product needs enables suppliers to communicate their ability to meet the anticipated demand of the buyers and, if needed, adjust their plans to meet the anticipated demand. Exchanging information about projected product demand and supply availability also helps both parties to manage their supply chains more effectively and efficiently. For example, a CMO can send a forecast plan response to a Pharmaceutical Manufacturer letting them know which of the Pharmaceutical Manufacturer's anticipated product needs they expect to be able to fulfill in the next quarter, enabling the Pharmaceutical Manufacturer to adjust their business accordingly to meet their expected supply.

Additionally, sending and receiving forecast plan responses asynchronously via Multienterprise Process Connect enables companies and their Partners to search for, view, and troubleshoot those messages, leverage a record of their forecast plan responses for business records or compliance purposes, and retrieve the input, output, and canonical files for a forecast plan response using the Search Messages screen in the Multienterprise Information Network Tower solution Web UI.

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

- IDoc (inbound):
    - B2B_IDoc_DELFOR_DELFOR02_ForecastPlanResponse_IB_V1
- X12 (outbound):
    - B2B_EDI_X12_830_ForecastPlanResponse_OB_V1

Impact analysis

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

Send and Receive Invoices in EDIFACT Format

Companies that own or link to Multienterprise Process Connect can exchange invoices with their Partners via TraceLink in EDIFACT format. Exchanging invoices asynchronously via Multienterprise Process Connect allows companies to communicate requests for payment from upstream and downstream Partners and details information such as the full amount due and payment terms. Previously, companies could only exchange invoices in IDoc format.

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

- EDIFACT (inbound):
    - B2B_EDI_EDIFACT_INVOIC_Invoice_IB_V1
- EDIFACT (outbound):
    - B2B_EDI_EDIFACT_INVOIC_Invoice_OB_V1

Impact analysis

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

Send and Receive Invoices in X12 Format

Companies that own or link to Multienterprise Process Connect can exchange invoices with their Partners via TraceLink in X12 format. Exchanging invoices asynchronously via Multienterprise Process Connect allows companies to communicate requests for payment from upstream and downstream Partners and details information such as the full amount due and payment terms. Previously, companies could only exchange invoices in IDoc format.

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

- X12 (inbound):
  - B2B_EDI_X12_810_Invoice_IB_V1
- X12 (outbound):
  - B2B_EDI_X12_810_Invoice_OB_V1

Impact analysis

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

System features

Multienterprise Process Connect, version 2024.3.0

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.

Support for Adding and Removing Line Items from Purchase Order Acknowledgments in the Web UI

This feature includes updates to TraceLink's internal APIs that are leveraged by the UI to deliver the Add and Remove Line Items from Purchase Order Acknowledgments in the Web UI feature in the Multienterprise Information Network Tower, solution version 8.0 solution release.

Impact analysis

The impacts for this feature are the same as the Add and Remove Line Items from Purchase Order Acknowledgments in the Web UI feature in the Multienterprise Information Network Tower, solution version 8.0 solution release."

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 2024.3.1

The following issues are resolved in this release.

ID	Interface	Issue Description
36623: Failed to Store BTO Error for PO Transaction	API	The MPC PO and MINT modules cannot store BTO errors for PO transactions as they point to old schema version 1. An update is made to point MPC PO and MINT modules to the new schema version 2. This issue has been resolved.

Multienterprise Process Connect, version 2024.3.0

The following issues are resolved in this release.

ID	Interface	Issue Description
36500: Sorting Not Working for Processing Status	API	Users are not able to sort the filter results based on Processing Status. This issue has been resolved.

Known issues

Multienterprise Process Connect, version 2024.3.1

There are no known issues in this release.

Multienterprise Process Connect, version 2024.3.0

There are no known issues in this release.