Multienterprise Process Link, version 2025.2.0

Release Summary | Revision 02

tracelink
NETWORK FOR GREATER GOOD

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Release Summary

What's new in the APIs

To learn more about what's new in the Multienterprise Information Network Tower, solution version 14.0.0 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 Link, version 2025.2.0 app release, which is available on Validation on 12 Jun 2025 and Production on 26 Jun 2025.

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

- Multienterprise Process Link, version 2025.2.0

  Solutions supported by this app version:

    - Multienterprise Information Network Tower, solution version 14.0.0

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.

Revisions

Date	Revision	Description
05 Jun 2025	01	Initial version.
12 Jun 2025	02	The following updates have been made since the previous revision was distributed: • 8 issues are added to Resolved issues. • 2 issues are added to Known issues.

API features

Multienterprise Process Link, version 2025.2.0

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

Send and Receive Article Masters in IDoc Format

Companies that own or link to Multienterprise Process Link can exchange article masters with their Partners via TraceLink in IDoc format. The article master allows the MAH to align with 3PLs by sharing product details needed for inventory management and handling requirements. Exchanging article masters asynchronously via Multienterprise Process Link maintains consistency, enabling traceability, and supporting operational efficiency across manufacturing, warehousing, distribution, and retail processes.

Additionally, sending and receiving article masters asynchronously via Multienterprise Process Link enables companies and their Partners to search for, view, and troubleshoot article masters status messages; leverage a record of their article master details for business records or compliance purposes; and retrieve the input, output, and canonical files for a given article master using the Search Business Transactions screen in the Multienterprise Information Network Tower Web UI.

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

- IDoc (inbound and outbound):
    - B2B_IDoc_MATMAS_MATMAS05_ArticleMaster_IB_V1
    - B2B_IDoc_MATMAS_MATMAS05_ArticleMaster_OB_V1

Impact analysis

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

Send and Receive Order Status Reports in IDoc and X12 Formats

Companies that own or link to Multienterprise Process Link can exchange [order status reports](#) with their Partners via TraceLink in IDoc and X12 formats. A order status report provides a structured way for suppliers or CMOs to share real-time updates on the status of open purchase orders with their customers or MAHs. Exchanging order status reports asynchronously via Multienterprise Process Link allows downstream partners to stay informed throughout the order lifecycle by receiving regular updates that help manage expectations, reduce uncertainty, and improve planning and collaboration.

Additionally, Multienterprise Process Link enables companies and their Partners to search for, view, and troubleshoot order status report messages; leverage a record of their order status report for business records or compliance purposes; and retrieve the input, output, and canonical files for a given order status report using the [Search Business Transactions](#) screen in the Multienterprise Information Network Tower Web UI.

The following new messages are available for sending or receiving order status reports in this release:

- IDoc (inbound):
    - SAP_IDoc_ORDRSP_ORDERS05_OrderStatusReport_IB_V1

- X12 (outbound):

    - B2B_EDI_X12_870_OrderStatusReport_OB_V1

Impact analysis

- Interface options:

    - API

- Business segment impacts:

    - All business segments for both Owners and Partners

Send and Receive Price Authorization Acknowledgments in X12 Format

Companies that own or link to Multienterprise Process Link can exchange price authorization acknowledgments with their Partners via TraceLink in X12 format. The price authorization acknowledgment ensures both the buyer and seller are aligned on product pricing, contract terms, and eligibility before transactions occur. Exchanging price authorization acknowledgments asynchronously via Multienterprise Process Link ensures both parties agree on the effective pricing before orders, chargebacks, or rebates are processed, enhancing decision-making speed, data accuracy, and reliability by minimizing manual entry errors.

Additionally, Multienterprise Process Link enables companies and their Partners to search for, view, and troubleshoot price authorization acknowledgment messages; leverage a record of their price authorization acknowledgment for business records or compliance purposes; and retrieve the input, output, and canonical files for a given price authorization acknowledgment using the Search Business Transactions screen in the Multienterprise Information Network TowerWeb UI.

The following new messages are available for sending or receiving price authorization acknowledgments in this release:

- X12 (inbound and outbound):

    - B2B_EDI_X12_845_PriceAuthorizationAcknowledgment_IB_V1

    - B2B_EDI_X12_845_PriceAuthorizationAcknowledgment_OB_V1

Impact analysis

- Interface options:

    - API

- Business segment impacts:

    - All business segments for both Owners and Partners

Send and Receive Planned Orders in IDoc Format

Companies that own or link to Multienterprise Process Link can exchange planned orders with their Partners via TraceLink in IDoc format. MAHs can send planned orders to CMOs, who in turn create process orders in their ERP system to plan production. These planned orders are generated during Material Requirements Planning (MRP) runs in the MAH's ERP system. Exchanging planned orders asynchronously via Multienterprise Process Link indicates when and how much of a material should be ordered to meet expected demand and can be created either manually by planners or automatically during MRP runs.

Additionally, Multienterprise Process Link enables companies and their Partners to search for, view, and troubleshoot planned order messages; leverage a record of their planned order details for business records or compliance purposes; and retrieve the input, output, and canonical files for a given planned order using the Search Business Transactions screen in the Multienterprise Information Network Tower Web UI.

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

- IDoc (inbound and outbound):

    - SAP_IDoc_LOIPLO-LOIPLO02_PlannedOrder_IB_V1

    - SAP_IDoc_LOIPLO-LOIPLO02_PlannedOrder_OB_V1

Impact analysis

- Interface options:

    - API

- Business segment impacts:

  - All business segments for both Owners and Partners

Send and Receive Process Orders in IDoc Format

Companies that own or link to Multienterprise Process Link can exchange [process orders](#) with their Partners via TraceLink in IDoc format. Process order allows MAH sends a Planned Order to a CMO, who creates a process order in their ERP system to plan production to plan and manage manufacturing activities. After the planned order is received the CMO sends a Process Order Release transaction to the MAH, providing visibility into production and enabling downstream coordination. Exchanging process orders asynchronously via Multienterprise Process Link manages production processes that involve changing materials and supports accurate control of continuous or semi-continuous manufacturing.

Additionally, Multienterprise Process Link enables companies and their Partners to search for, view, and troubleshoot process orders messages; leverage a record of their process order details for business records or compliance purposes; and retrieve the input, output, and canonical files for a given process order using the [Search Business Transactions](#) screen in the Multienterprise Information Network Tower Web UI.

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

- IDoc (inbound and outbound):

  - SAP_IDoc_LOIPRO_LOIPRO04_ProcessOrder_IB_V1

  - SAP_IDoc_LOIPRO_LOIPRO04_ProcessOrder_OB_V1

Impact analysis

- Interface options:

  - API

- Business segment impacts:

  - All business segments for both Owners and Partners

Send and Receive Product Transfer Account Adjustment Requests in X12 Format

Companies that own or link to Multienterprise Process Link can exchange [product transfer account adjustment requests](#) with their Partners via TraceLink in X12 format. The product transfer account adjustment request allows the buyer to communicate with the supplier ensure the accuracy of financial records and reconcile discrepancies between invoices, payments, and outstanding balances. Product Transfer Account Adjustment transactions are used to correct errors or make adjustments to previously recorded financial transactions. In both cases, adjustments are made to the accounts receivable ledger to reflect the corrected balances. Exchanging product transfer account adjustment requests asynchronously via Multienterprise Process Link involves adjustments made to accounts related to product transfers, which may include chargebacks, returns, credits, or any other financial transactions associated with the movement of products between trading partners.

Additionally, Multienterprise Process Link enables companies and their Partners to search for, view, and troubleshoot product transfer account adjustment request messages; leverage a record of their product transfer account adjustment request for business records or compliance purposes; and retrieve the input, output, and canonical files for a given product transfer account adjustment request using the [Search Business Transactions](#) screen in the Multienterprise Information Network Tower Web UI.

The following new messages are available for sending or receiving product transfer account adjustment requests in this release:

- X12 (inbound and outbound):
    - B2B_EDI_X12_844_ProductTransferAccountAdjustmentRequest_IB_V1
    - B2B_EDI_X12_844_ProductTransferAccountAdjustmentRequest_OB_V1

Impact analysis

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

Send and Receive Product Transfer Account Adjustment Responses in X12 Format

Companies that own or link to Multienterprise Process Link can exchange [product transfer account adjustment responses](#) with their Partners via TraceLink in X12 format.The product transfer account adjustment responses allows the suppliers or the MAHs to communicate the outcome of the product transfer account adjustment request with the buyer or the distributor. It informs any approved adjustments, partial denials, or explanations; and the final credit amounts to be applied to the account. Exchanging product transfer account adjustment responses asynchronously via Multienterprise Process Link create a closed-loop communication for automated rebate and chargeback processing in B2B commerce.

Additionally, Multienterprise Process Link enables companies and their Partners to search for, view, and troubleshoot product transfer account adjustment responses messages; leverage a record of their product transfer account adjustment responses for business records or compliance purposes; and retrieve the input, output, and canonical files for a given product transfer account adjustment responses using the [Search Business Transactions](#) screen in the Multienterprise Information Network Tower Web UI.

The following new messages are available for sending or receiving product transfer account adjustment responses in this release:

- X12 (inbound and outbound):

    - B2B_EDI_X12_849_ProductTransferAccountAdjustmentResponse_IB_V1

    - B2B_EDI_X12_849_ProductTransferAccountAdjustmentResponse_OB_V1

Impact analysis

- Interface options:

    - API

- Business segment impacts:

    - All business segments for both Owners and Partners

Send and Receive Product Transfer Resale Reports in X12 Format

Companies that own or link to Multienterprise Process Link can exchange [product transfer resale reports](#) with their Partners via TraceLink in X12 format. The product transfer resale report allows wholesaler or distributor to communicate with manufacturer insights into product movements such as sales, location changes, and returns, helping the vendor assess product performance across various locations and end consumers. Exchanging product transfer resale reports asynchronously via Multienterprise Process Link provides information about transferred products, product sales to end customers, demand lost orders, and sales and returns linked to rebates.

Additionally, Multienterprise Process Link enables companies and their Partners to search for, view, and troubleshoot product transfer resale report messages; leverage a record of their product transfer resale report for business records or compliance purposes; and retrieve the input, output, and canonical files for a given product transfer resale report using the [Search Business Transactions](#) screen in the Multienterprise Information Network Tower Web UI.

The following new messages are available for sending or receiving product transfer resale reports in this release:

- X12 (inbound and outbound):
    - B2B_EDI_X12_867_ProductTransferResaleReport_IB_V1
    - B2B_EDI_X12_867_ProductTransferResaleReport_OB_V1

Impact analysis

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

Standard Reports in External Manufacturing Orchestration

Companies that own Multienterprise Process Link and their Partners can use standard reporting across all External Manufacturing orchestrations. This enhancement supports both existing and future transactions, ensuring each orchestration has baseline visibility and

access to scalable, actionable analytics. As manufacturing operations become increasingly complex and data-driven, the need for consistent and reliable access to transaction-level insights becomes more important than ever.

Multienterprise Information Network Tower users do not have the ability to add reports to a Multienterprise Information Network Tower solution. Only the Opus Solution Environment (OSE) user who creates the Multienterprise Information Network Tower solution can select reports from the report catalog and add them to the solution. Once added, the reports appear in the left-hand navigation menu.

By default, Multienterprise Information Network Tower solutions are deployed with a predefined set of reports. If the company is licensed for Multienterprise Information Network Tower, users will see the standard reports in the menu.

If the company is licensed for both Multienterprise Information Network Tower and OSE, authorized OSE users can customize the solution by adding or removing reports from the configuration. Users with appropriate roles can view the reports linked to MINT solution.

In this release, the external manufacturing orchestration includes the following report types:

- Base Reports - Standard reports per transaction.
- Joint Reports - Combined reports across the orchestrations and within the orchestration.

Impact analysis

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

System features

Multienterprise Process Link, version 2025.2.0

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.

MPL Exception Handling for Business Transactions and Serialization Transactions

The Multienterprise Process Link has been enhanced to more effectively handle errors related to Business Transactions (BTO) and Serialization Transactions (STO). This improvement ensures that previously silent failures are now captured and reported with clear error codes and messages, enabling faster issue identification and resolution.

The update includes changes to how errors are flagged internally, using improved functions to ensure that failures are handled accurately and transparently. The following is a summary of the key updates:

- Update Required: The error handling implementation is being improved by replacing outdated methods with updated functions to enhance accuracy and consistency in error reporting.

- Failure Scenarios: Errors may occur under various conditions, such as missing values or due to misconfiguration.

- Error Messages: Clear and specific error messages have been defined for each failure scenario to help users quickly understand the issue and take the appropriate steps.

- Corrective Actions: Users are advised to retry the transaction with correct information. If problems persist, they should contact support for further assistance.

Impact analysis

- Business segment impacts:

    - All business segments for both Owners and Partners

Stabilization and Usability Enhancements

To support new requirements, previously released transaction canonicals were enhanced to include additional attributes and enumeration values as needed. Updates were also made to the underlying canonical schema data models, along with other improvements.

This feature also includes other minor updates to improve the Multienterprise Information Network Tower solution's stability and its ability to communicate with other TraceLink apps and solutions.

Impact analysis

- Interface options:

    - API

- Business segment impacts:

    - All business segments for both Owners and Partners

Resolved issues

Multienterprise Process Link, version 2025.2.0

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
CMCP-38140: STE Transaction Not Visible in MINT UI	API	Although shipments were successfully sent to partners, they were missing in Opus because of intermittent timeout errors while accessing the inbound STE transactions from CTA.

ID	Interface	Issue Description
		This issue has been resolved.
CMCP-38795: Mapping Error in Preparing to Send Step of Forecast Plan	API	Creation of Forecast Plan failed during the "Preparing to Send" step due to a mapping error. This issue has been resolved.
TL-51948: Incorrect String Type for QuantityValue in New ASN Pages	API	The "QuantityValue" field in "btoAsnItemDetails" has been updated from a string to a number format in the Sent and Received ASN New Pages. This ensures correct data handling and consistency across integrations. This issue has been resolved.
TL-59744: Intermittent S3 Failures Caused by Expired Presigned URLs	API	Users encountered failures when presigned URLs expired due to processing delays over 60 seconds, often due to intermittent slowness, causing the presigned URL to expire before the transaction could complete. Enhanced handling has been added to automatically retry the step and renew the URL timeout, ensuring smooth transaction completion. This issue has been resolved.
TL-70460: Missing Mapping ASN Line Item referenceTransactionIdentifierList to Base	API	The references provided in the header-level "referenceTransactionIdentifierList" were copied to the Base. References included at the line item level were not transferred. Now both header and line item references are correctly copied to the Base for accurate downstream processing. This issue has been resolved.
TL-70593: Canonical Schema Data Model Enhancements	API	The transaction canonicals were enhanced to include additional attributes and enumeration values where needed. The following transaction canonicals were updated: • Warehouse Stock Transfer Shipment Advice • Warehouse Stock Transfer Receipt Advice • Warehouse Ship order • Warehouse Ship advice • Inventory Balance • Inventory Update This issue has been resolved.
TL-71449: : Failure in Forecast Plan Draft to Submit State	API	Exception handling is added to display an error message on the B2B Transaction screen when a failure occurs in the Draft to Submit state. This enhancement helps users quickly identify and address submission issues. This issue has been resolved.
TL-71586: Missing Mapping from Subtype Header and Line Items to Base	API	References provided in both the subtype header and line item levels of the "referenceTransactionIdentifierList" were not being copied to the Base "referenceTransactionIdentifierList". This issue has been resolved.

Known issues

Multienterprise Process Link, version 2025.2.0

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
TL-74483: Panels and Address Autofill Not Loading in Customer Product Transfer Resale Report	API	In the Customer Product Transfer Resale Report transaction, panels are not loading and address fields are not autofilling as expected.
TL-74483: Validation Error on isThresholdPicking Attribute in Article Masters	API	The "isThresholdPicking" field in the Article Masters transaction only accepts whole-number percentages, causing validation errors when decimal values (e.g. 0.5%) is used.