User Manual
Aptean Food and Beverage ERP

Aptean EDI

Product Documentation



aptean

Contents

Release notes
2603.0.0.0
2602.2.329007.0
2602.2.0.0
2602.1.0.0
2602.0.0.0
2601.2.0.0
2601.1.0.0
2601.0.0.0
2515.4.0.0
2515.3.0.0
2515.2.0.0
2515.1.0.0
2515.0.0.0
2514.1.0.0
2514.0.0.0
2513.0.0.0
2512.0.0.0
2511.2.0.0
2511.1.0.0
2511.0.0.0
2510.0.0.0
2509.0.0.0
2508.0.0.0
2507.0.0.0
2506.1.0.0
2506.0.0.0
2505.0.0.0
2504.2.0.0
2504.1.0.0
2504.0.0.0
2503.1.0.0

2503.0.0.0
2502.2.0.0
2502.1.0.0
2502.0.0.0
2501.0.0.0
2409.8.0.0
2409.7.0.0
2409.6.0.0
2409.5.0.0
2409.4.0.0
2409.3.0.0
2409.2.0.0
2409.1.0.0
2409.0.0.0
2408.3.0.0
2408.2.0.0
2408.1.0.0
2408.0.0.0
2407.8.0.0
2407.7.0.0
2407.6.0.0
2407.5.0.0
2407.4.0.0
2407.3.0.0
2407.2.0.0
2407.1.0.0
2407.0.0.0
2406.8.0.0
2406.7.0.0
2406.6.0.0
2406.5.0.0
2406.4.0.0
2406.3.0.0
2406.2.0.0
2406.1.0.0

2406.0.0.0
2405.1.0.0
2405.0.0.0
2404.4.0.0
2404.3.0.0
2404.2.0.0
2404.1.0.0
2404.0.0.0
2403.0.0.0
2402.3.0.0
2402.2.0.0
2402.1.0.0
2402.0.0.0
2401.1.0.0
2401.0.0.0
2303.0.0.0
2302.2.0.0
2302.1.0.0
2302.0.0.0
2301.2.0.0
2301.1.0.0
2.16.114722.0
2.15.112506.0
2.14.111632.0
2.13.108881.0
2.12.107173.0
2.11.105857.0
2.10.99078.0
2.9.97414.0
2.8.96134.0
2.7.95394.0
2.6.91804.0
2.4.74628.0
2.3.69556.0
2.2.65742.0



- 2.1.220682.0
- 2.1.220524.0
- 2.1.220402.0
- 1.9.212673.0

Aptean EDI

Introduction

Overview of EDI Functionality

Setup

- Manage permission sets
- Setup: Preliminary Steps
- Setup: Security
- Aptean Azure Connector
- EDI Setup
- EDI Ports
- EDI Translations
- Master Records
- SPS Setup
- SMTP Mail Setup
- Aptean EDI One Setup
- EDI physical inventory journals
- Delivery forecasting

EDI Mapping

EDI Port Options

- INVOIC port options

EDI ports in EDIFACT format

EDI Processing

- Inventory Inquiries
- EDI Documents
- Messages
- EDI Dispatch
- EDI Search
- Periodic Activities
- EDI Log
- Dispatch Groups

Manage EDI Drink-IT measurements



Configuring Aptean EDI Using RapidStart
Retrieving Item Numbers
Database Administration Procedures
Default Values Support
Set Default Values by Document Line
Standardize UOM Conversions
TAPI 2.0 Support for OAuth 2.0 authentication
Handling EDI message failures and reset actions
Troubleshooting Aptean EDI
Legacy Software
- Sample EDI Translations
- Dynamics NAV 2009 Troubleshooting

Integrations
- Aptean Catch Weight
- Aptean License Plating
- Aptean Packaging
- Aptean Ultimate Consignee
- Aptean SSCC
- Aptean Mobile Warehouse Registration
- Aptean Over Under Delivery
- Aptean Beverage Tax Management, Drink-IT Edition
- Aptean Beverage Empty Goods and Deposit Management, Drink-IT Edition
- Aptean Beverage Sales Purchase Conditions, Drink-IT Edition
- Aptean Beverage Customs Document Management, Drink-IT Edition



Release notes

Article • 7/22/2026 • 3 min read

To view what's new or changed in each release of the Aptean EDI extension, select the specific release version.

Date	Release version	Description
July 2026	2603.0.0.0	Major release
June 2026	2602.2.0.0	Minor release
May 2026	2602.1.0.0	Minor release
April 2026	2602.0.0.0	Major release
March 2026	2601.2.0.0	Stability release
February 2026	2601.1.0.0	Stability release
January 2026	2601.0.0.0	Feature release
December 2025	2515.4.0.0	Stability release
November 2025	2515.3.0.0	Stability release
November 2025	2515.2.0.0	Stability release
November 2025	2515.1.0.0	Stability release
October 2025	2515.0.0.0	Feature release
October 2025	2514.1.0.0	Stability release
September 2025	2514.0.0.0	Feature release
August 2025	2513.0.0.0	Feature release
July 2025	2512.0.0.0	Feature release
July 2025	2511.2.0.0	Stability release
July 2025	2511.1.0.0	Stability release
July 2025	2511.0.0.0	Feature release
June 2025	2510.0.0.0	Feature release
May 2025	2509.0.0.0	Feature release

May 2025	2508.0.0.0	Feature release
April 2025	2507.0.0.0	Feature release
April 2025	2506.1.0.0	Stability release
March 2025	2506.0.0.0	Feature release
March 2025	2505.0.0.0	Feature release
March 2025	2504.2.0.0	Stability release
March 2025	2504.1.0.0	Stability release
February 2025	2504.0.0.0	Feature release
February 2025	2503.1.0.0	Stability release
February 2025	2503.0.0.0	Feature release
February 2025	2502.2.0.0	Stability release
January 2025	2502.1.0.0	Platform release
January 2025	2502.0.0.0	Feature release
January 2025	2501.0.0.0	Feature release
January 2025	2409.8.0.0	Platform release
January 2025	2409.7.0.0	Stability release
January 2025	2409.6.0.0	Stability release
December 2024	2409.5.0.0	Platform release
December 2024	2409.4.0.0	Stability release
December 2024	2409.3.0.0	Platform release
December 2024	2409.2.0.0	Stability release
December 2024	2409.1.0.0	Stability release
December 2024	2409.0.0.0	Feature release
December 2024	2408.3.0.0	Stability release
December 2024	2408.2.0.0	Stability release



November 2024	2408.1.0.0	Stability release
November 2024	2408.0.0.0	Feature release
November 2024	2407.8.0.0	Platform release
November 2024	2407.7.0.0	Platform release
October 2024	2407.6.0.0	Stability release
October 2024	2407.5.0.0	Stability release
September 2024	2407.4.0.0	Stability release
September 2024	2407.3.0.0	Stability release
September 2024	2407.2.0.0	Stability release
September 2024	2407.1.0.0	Stability release
August 2024	2407.0.0.0	Feature release
August 2024	2406.8.0.0	Stability release
August 2024	2406.7.0.0	Stability release
August 2024	2406.6.0.0	Stability release
July 2024	2406.5.0.0	Stability release
July 2024	2406.4.0.0	Stability release
July 2024	2406.3.0.0	Stability release
July 2024	2406.2.0.0	Stability release
July 2024	2406.1.0.0	Platform release
July 2024	2406.0.0.0	Feature release
July 2024	2405.1.0.0	Stability release
June 2024	2405.0.0.0	Feature release
June 2024	2404.4.0.0	Stability release
June 2024	2404.3.0.0	Platform release
May 2024	2404.2.0.0	Stability release



May 2024	2404.1.0.0	Stability release
May 2024	2404.0.0.0	Feature release
May 2024	2403.0.0.0	Feature release
May 2024	2402.3.0.0	Stability release
April 2024	2402.2.0.0	Stability release
April 2024	2402.1.0.0	Platform release
March 2024	2402.0.0.0	Feature release
February 2024	2401.1.0.0	Stability release
January 2024	2401.0.0.0	Feature release
December 2023	2303.0.0.0	Feature release
December 2023	2302.2.0.0	Stability release
December 2023	2302.1.0.0	Stability release
November 2023	2302.0.0.0	Feature release
October 2023	2301.2.0.0	Stability release
October 2023	2301.1.0.0	Feature release
August 2023	2.16.114722.0	Stability release
August 2023	2.15.112506.0	Stability release
August 2023	2.14.111632.0	Feature release
July 2023	2.13.108881.0	Feature release
July 2023	2.12.107173.0	Feature release
June 2023	2.11.105857.0	Stability release
May 2023	2.10.99078.0	Feature release
May 2023	2.9.97414.0	Stability release
May 2023	2.8.96134.0	Stability release
May 2023	2.7.95394.0	Feature release



April 2023	2.6.91804.0	Stability release
January 2023	2.4.74628.0	Stability release
December 2022	2.3.69556.0	Stability release
November 2022	2.2.65742.0	Stability release
March 2022	2.1.220682.0	Stability release
February 2022	2.1.220524.0	Stability release
February 2022	2.1.220402.0	Feature release
April 2021	1.9.212673.0	Feature release

2603.0.0.0

Release Note • 7/22/2026 • 6 min read

Features

With the features added in this release of the Aptean EDI extension,

- The system adds the **Require Item Reference EDI UOM** field on the **EDI Setup** page and the **REQ_ITEMREF_EDI_UOM** port option to control item reference matching during inbound message processing.
  - When the **REQ_ITEMREF_EDI_UOM** port option is set to *Yes* and the inbound message contains an EDI unit of measure value, the system matches an item only when the **EDI Unit of Measure** field value is defined on the **Item Reference Entries** page.
  - When the **REQ_ITEMREF_EDI_UOM** port option is set to *No*, the system preserves the existing behavior and matches the item even when the **EDI Unit of Measure** field value is not defined, allowing a fallback match.

- The system introduces support for the **Aptean EDI 753 BCW** (Request for Routing Instructions) outbound port, allowing routing instruction requests to be generated from warehouse shipments. The port processes warehouse shipment information, related shipment lines, and source document data while excluding items configured in the outbound item exclusion list.
- The system also supports automatic generation of original, revision, and cancellation routing instruction messages through the **Warehouse Shipment Outbound Request for Routing Instructions** field on the **EDI Setup** page.
- When the **Warehouse Shipment Outbound Request for Routing Instructions** field value is:
  - *Always:* The system automatically generates revision and cancellation messages when qualifying shipment changes or cancellations occur.
  - *Prompt:* The system prompts the user before generating revision or cancellation messages.
  - *No:* The system preserves the existing behavior and does not generate revision or cancellation messages automatically. Additionally, the system adds the **Send Request for Routing Instructions** action to the **Warehouse Shipment** page, allowing users to manually generate *Original*, *Revision*, or *Cancellation* routing instruction messages.

- The system supports processing the **ServiceAllowanceChargeHeader** records during inbound Aptean EDI 812 message processing. The system creates the corresponding *G/L Account* or *Charge (Item)* lines on the sales document and the related EDI document amount entries.

- The system supports processing the **Terms Type Code** and **Terms Basis Code** field values from inbound Aptean EDI 850 and Aptean EDI 860 messages. The system stores the **Terms Type Code** and **Terms Basis Code** field values on the related EDI document.
  - When the **TERMS_TYPE_CODE** port option is set to *Yes*, the system updates the **Payment Terms Code** field value on the related sales header using the translated **Terms Type Code** field value.



    - When the **TERMS_TYPE_CODE** port option is set to *No*, the system preserves the existing behavior and does not update the **Payment Terms Code** field value.

- When the **Status Management** extension is installed, the system updates the **Status Mgt. Description** field value during inbound Aptean EDI 860 Purchase Order Change message processing. If processing reopens a sales order, the system resets the **Status Mgt. Description** field value to the default value defined in the associated **Status Management Flow**.

Integrations

The Aptean EDI extension has been integrated with the Aptean Status Management extension. For more information, see Integrations.

- The system adds the **PaymentTerms** and **TotalQuantity** text elements to the **HeaderRecord** element of the outbound **Aptean EDI 850 OUT BCW** XML port. The **PaymentTerms** text element value is populated from the **Payment Terms Code** field value on the **Purchase Order** page. The **TotalQuantity** text element value is calculated as the sum of the **Quantity** field values for all purchase lines where the **Type** field value is *Item*.
- The system also exports each purchase comment line as a separate **NoteRecord** text element, where the **NoteInstructions** text element contains the corresponding comment text.

- The system adds the **EstablishmentLocationID** text element to outbound Aptean EDI 856, Aptean EDI 856 Consolidated, and Aptean EDI 856 Level 4 messages. The system populates the **EstablishmentLocationID** text element value using the translated **Location Code** field value. If no translation exists, the system uses the **Location Code** field value. If the **Location Code** field value is blank, the **EstablishmentLocationID** text element remains empty.

- The system improves mapping of the **ShipQtyUOM** and **ST AddressLocationNumber** text element values in outbound SPS 856 Consolidated ASN messages. The **ShipQtyUOM** text element value is populated from the **OrderQtyUOM** text element value when available; otherwise, the system preserves the existing behavior and derives the value from the translated **Package Line Unit of Measure Code** field value. When the inbound message does not contain an **ST** address segment but includes a **BY** address segment, the system populates the **ST AddressLocationNumber** text element value from the **AddressLocationNumber** text element value in the **BY** address segment, zero-padding single-digit values to a minimum of two digits.

Enhancements/Modifications

With this release of the Aptean EDI extension,

- The system updates the captions of fields and actions on the **EDI Setup** page to use the standardized **<Business Central Document> - <Message Type>** naming convention, providing consistent message names throughout the application.



- The system supports recalculation of EDI Packages using license plate data. The existing F&B package recalculation logic has been moved from the Aptean EDI extension to the Aptean EDI Bridge for F&B extension.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Require Item Reference EDI UOM** field has been added to the **EDI Setup** page.
- The **Warehouse Shipment Outbound Request for Routing Instructions** option (No, Always, Prompt) has been added to the **EDI Setup** page.
- The **Request for Routing Inst. No. of Pallets**, **Request for Routing Inst. No. of Cartons**, and **Stackable** fields have been added to the **EDI Whse. Document** page.
- The **Earliest Requested Pickup Date/Time**, **Latest Requested Pickup Date/Time**, and **Deliver No Later Than Time** fields have been added to the **EDI Warehouse Document** page.
- The **Terms Type Code** and **Terms Basis Code** fields have been added to the **EDI Document** pages.
- The **Send Request for Routing Instructions** action has been added to the **Warehouse Shipment** page.
- The **REQ_ITEMREF_EDI_UOM** port option has been added to the following Inbound XML ports.
  - Aptean EDI 810
  - Aptean EDI 812
  - Aptean EDI 850
  - Aptean EDI 860
  - Aptean EDI 945 Level4 SI
- The **TERMS_TYPE_CODE** port option has been added to the following ports:
  - Aptean EDI 850 Inbound
  - Aptean EDI 860 Inbound
- The **Aptean EDI 753 BCW** (14180876) outbound port has been added to the **EDI Ports** list page.
- The **Warehouse Shipment Outbound Carrier Load Tender** field has been added to the **EDI Setup** page.



2602.2.329007.0

Release Note • 7/1/2026 • 1 min read

Resolved Issues

The following issue(s) have been resolved in this release.

ID	Description
379181	The system incorrectly populated the **GTIN** and **UPC** text element values in outbound **Aptean EDI 943 BCW**, **Aptean EDI 943 Level 3 BCW**, and **Aptean EDI 943 Level 4 BCW** messages by using the values from the first detail line for all subsequent detail lines. Additionally, the system did not populate the **LotNumber** and **ExpiryDate** text element values for warehouse receipts created from transfer orders and sales return orders.

2602.2.0.0

Release Note • 6/24/2026 • 5 min read

Features

With the features added in this release of the Aptean EDI extension,

- The system supports automatic generation of outbound Aptean EDI 204 change (05) and cancellation (01) messages when a warehouse shipment is modified or deleted after the original tender (00) message has been sent. You can configure this behavior using the **Warehouse Shipment Outbound Carrier Load Tender** field value on the **EDI Setup** page. The available options are:
  - *Always*: The system automatically sends outbound messages without user confirmation.
  - *Prompt*: The system requests user confirmation before sending the outbound message.
  - *No*: The system does not generate outbound messages.

- The system supports the ***Tab Delimited*** option in the **File Type** field on the **EDI Port Card** page. You can use this option to convert XML messages to and from tagged tab-delimited files by using a JSON descriptor configured on the EDI port. This file type supports complex, nested message structures for both inbound and outbound EDI processing.
  If a JSON descriptor is not configured or contains invalid data, the system stops the conversion process, displays an appropriate error message, and updates the **Status** field value on the **EDI Message Header** page to Failed.
  The existing **XML** and **Text** file types continue to operate without changes.

- When an inbound Aptean EDI 850 message contains the **AppointmentNumber** text element value, the system updates the **Appointment Number** field value on the **EDI Document** page. The system uses the **Appointment Number** field value to populate the **AppointmentNumber** text element value in outbound Aptean EDI 856, Aptean EDI 856 Cons., Aptean EDI 940, Aptean EDI 940 SO, and Aptean EDI 940 Inv. Pick messages. If the **Appointment Number** field value on the **EDI Document** page is left blank, the system retrieves the **AppointmentNumber** text element value from the corresponding inbound Aptean EDI 850 message. If the inbound Aptean EDI 850 message does not contain the **AppointmentNumber** text element value, the system leaves the **AppointmentNumber** text element value blank in the outbound message.

- The system supports additional item attribute mappings in outbound Aptean EDI 832 Price Catalog messages. The system updates the **Pack, InnerPack, NetWeight, CountryofOrigin,** and **HTSCode** text element values using the corresponding item master field values.
  When the Apparel Management extension is installed, the system also updates the **RetailPrice, ColorDescription,** and **SizeDescription** text element values using the corresponding apparel-related field values.



Enhancements/Modifications

With this release of the Aptean EDI extension, you can configure the **USE_LINES_SHIP_DATE** port option for the EDIFACT ORDERS D96A Inbound port to control how the **Shipment Date** field value is updated during inbound message processing.

- When the **USE_LINES_SHIP_DATE** port option is set to Yes, the system applies base calendar logic to the **Shipment Date** field value in the sales line and updates the **Shipment Date** field value in the sales header with the earliest valid shipment date. This ensures that the **Shipment Date** field value in the sales header is aligned with the **Shipment Date** field values in the sales lines.
- When the **USE_LINES_SHIP_DATE** port option is set to No, the system maintains the existing behavior.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **USE_LINES_SHIP_DATE** port option has been added to the EDIFACT ORDERS D96A Inbound port.
- The **INSERT_BILLTO_CUST** port option has been added to the Aptean EDI 850 port.
- The *Tab Delimited* option has been added to the **File Type** field on the **EDI Port Card** and **EDI Port List** pages.
- The **Upload JSON Descriptor, Download JSON Descriptor,** and **View JSON Descriptor** actions have been added to the **EDI Port Card** page.
- The **Appointment Number** field has been added to the **EDI Document** page.
- The **Warehouse Shipment Outbound Carrier Load Tender** field has been added to the **EDI Setup** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
371167	The system did not allow EDI messages to be reverted from the Ignored status to the Pending status on the **EDI Messages** page. Additionally, no confirmation message was displayed before applying the **Ignore** action.
370009	The system incorrectly calculated the **NumberOfCartons** text element value in outbound Aptean EDI 856, Aptean EDI 856 Cons., and Aptean EDI 856 Level 4 messages when shipment lines contained items with the **Exclude from Outbound EDI BCW** field value turned on and the **EDI Dispatch Advice Package Type** field value was set to Pallet.



373483	The system fails to automatically generate the outbound Aptean EDI 940 SO (Instruction to Dispatch) message through the Job Queue when the **EDI Status BCW** field value on the **Sales Order** page is not set to *Released*.
375570	The system incorrectly assigns the **Sell-to Customer** field value during inbound sales order processing when the same EDI translation value was mapped to multiple customers.
374253	The system incorrectly maps the SAC segments in outbound Aptean EDI 855 messages, resulting in incorrect allowance and charge information.
375663	The system incorrectly updated the **Qty. to Ship** field value in the sales and warehouse shipment lines when processing Aptean EDI 945, Aptean EDI 945 SO, and Aptean EDI 945 Level 4 inbound messages containing multiple **CaseLot** text element values for the same item.
377273	The system incorrectly updated the **Bill-to Customer No.** field value during manual processing of inbound Aptean EDI 850 messages, overriding the value configured on the **Customer Card** page.
375159	The system did not apply the configured **Quantity Rounding Precision** field value to the **QtyofChange** text element value in outbound Aptean EDI 855 messages, resulting in inconsistent quantity rounding.



2602.1.0.0

Release Note • 5/27/2026 • 8 min read

Features

With the features added in this release of the Aptean EDI extension,

- The system includes updates across EDI processing components, XMLports, and related pages to address warnings and ensure compatibility with Business Central version 27.
- The system supports the creation of EDI packages for drop shipment purchase orders during inbound Aptean EDI 856 Purch message processing through the **DROPSHIP_PKGS** port option.
  - If the **DROPSHIP_PKGS** port option is set to *Yes*, the system creates EDI package records for purchase orders with the **Drop Shipment** field value set to *True* when a **PackID** text element value is available on a **PackLevelRecord** segment. The system also updates the related tracking information.
  - If the **DROPSHIP_PKGS** port option is set to *No*, the system preserves the existing behavior and does not create EDI package records.
  - When the purchase order is posted as a drop shipment, the system copies the EDI package records to the corresponding **Posted Sales Shipment** page, ensuring package information is available for outbound processing.
- The system adds the **UCC128Label** text element to the **ShipmentDetail** element (940) and **Detail** element (943) of the outbound EDI XML ports.
  - When the Aptean License Plating extension is installed, the system populates the **UCC128Label** text element value using the **Package No.** field value from **Reservation Entries** page, allowing warehouse systems to associate shipment lines with physical license plates.
  - If the Aptean License Plating extension is not installed or no license plate is assigned, the system includes the **UCC128Label** text element with an empty value.
- The system supports updating the **Shipment Date** field value in the sales order header based on line-level shipment dates during inbound Aptean EDI 850 and 860 message processing.
  - If the **USE_LINES_SHIP_DATE** port option is set to *Yes*, the system updates the **Shipment Date** field value on the sales order header using the earliest shipment date from the item lines.
  - If the **USE_LINES_SHIP_DATE** port option is set to *No*, the system preserves the existing behavior.
- The system supports controlling the source of the **Ship-to Code** field value during outbound Aptean EDI 810, Aptean EDI 856, Aptean EDI 856 Cons., and Aptean EDI 856 Level 4 message processing through the **SHIPTO_USE_ERP** port option.
  - If the **SHIPTO_USE_ERP** port option is set to *Yes*, the system derives the **Ship-to Code** field value from the posted sales shipment or posted sales invoice header and applies the defined EDI translation.



  - If the **SHIPTO_USE_ERP** port option is set to *No*, the system derives the **Ship-to Code** field value from the corresponding inbound Aptean EDI 850 message and applies the defined EDI translation if available.

- The system improves the file-receiving process for manual execution using the EDI One web service. When no files are available, the system displays a notification confirming that the process was completed successfully, and no files were found. This notification appears only after the process completes and does not affect scheduled or automated runs.

- The Aptean EDI 945 XMLport supports overdelivery handling when the Aptean Over Under Delivery extension is installed. You can define the **FB_USE_OVERDELIVERY** port option on XMLports 14180908 (Aptean EDI 945 BCW), 14180849 (Aptean EDI 945 Level 4 BCW), and 14180909 (Aptean EDI 945 SO BCW) to control whether overdelivery quantities in inbound 945 messages are processed or rejected with an error.
  - When the **FB_USE_OVERDELIVERY** port option is set to *Yes* and the Aptean Over Under Delivery extension is installed, 945 inbound messages with quantities exceeding the original order quantity are processed using BC's native over & under delivery logic. The overdelivery is accepted and posted if the quantity is within the configured over & under delivery tolerance; otherwise, the transaction errors and stops.
  - When the **FB_USE_OVERDELIVERY** port option is set to *No*, the existing behavior is maintained and overdelivery always results in an error, ensuring full backward compatibility.

- The system improves handling outbound EDI messages when no applicable detail lines are available for processing. When no lines are available to process, the system marks the message as **Ignored** instead of **Error**. Additionally, the system updates the related document with the corresponding **EDI Outbound Entry No.** field value ensuring that duplicate outbound messages are not created.

Enhancements/Modifications

With this release of the Aptean EDI extension, the system enhances UCC label generation for warehouse shipments by increasing the supported length of the **Item Description** field value in EDI UCC Label Package 5 (Object ID: 14180812). With this enhancement, the system allows processing of items with **Item Description** field values exceeding 50 characters. UCC label generation completes successfully without errors, and the **Item Description** field value is printed correctly based on the supported maximum length.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **EDI Packages** action has been added to the **Purchase Order** page.
- The **UCC128Label** field has been added to the **ShipmentDetail** element in the Aptean EDI 940 BCW, Aptean EDI 940 SO BCW, and Aptean EDI 940 Inv. Pick BCW XML ports.
- The **UCC128Label** field has been added to the **Detail** element in the Aptean EDI 943 BCW, Aptean EDI 943 Level 3 BCW, and Aptean EDI 943 Level 4 BCW XML ports.



- The **DROPSHIP_PKGS** port option has been added to the Aptean EDI 856 Purch XML port.
- The **FB_USE_OVERDELIVERY** port option has been added to the Aptean EDI 945 BCW, Aptean EDI 945 Level 4 BCW, and Aptean EDI 945 SO BCW XML ports.
- The **SHIPTO_USE_ERP** port option has been added to the Aptean EDI 810, Aptean EDI 856, Aptean EDI 856 Cons., and Aptean EDI 856 Level 4 XML ports.
- The **USE_LINES_SHIP_DATE** port option has been added to the Aptean EDI 850 BCW and Aptean EDI 860 BCW XML ports.

Resolved issues

The following issues have been resolved in this release.

ID	Description
351097	The system incorrectly creates duplicate package entries in the outbound 856 ASN document when a posted sales shipment is undone and re-shipped.
358060	The system incorrectly mapped fields in the Aptean EDI 812 OUT BCW and Aptean EDI 812 OUT CrMemo BCW XML ports for sales, posted credit memo, and sales return order documents.
362409	The system incorrectly handled percentage fields in EDI transaction ports 850 (14180900), 810 (14180902), 855 (14180903), and 860 (14180907), resulting in inconsistent percentage values.
362973	The system fails to post the warehouse receipt when processing the inbound Aptean EDI 944 and Aptean EDI 944 Level 4 messages via the Job Queue.
365270	The system fails to update the **Lot Expiration Date** field and left it blank on the **UCC Package Label 5** (report 14180812) report for a posted shipping container.
367273	The system fails to translate Chinese characters correctly during EDI transfers as the data is written to Blob Storage using UTF-8 encoding but read back without specifying the encoding.
369217	An error occurs on the sales order page when creating Aptean EDI 855 Sales Acknowledgment messages for sales orders created from inbound Aptean EDI 850 messages that include header-level service allowance charges.
372055	The system fails to apply quantity conversion for inbound Aptean EDI 850 item lines when the UOM segment is not present in the EDI message. As a result, the sales order line is created with incorrect quantities and default UOM handling instead of deriving the conversion from the configured item reference values.
372485	The system fails to update the **Sales Line Shipment Date** field value on the sales orderpage from the **StartRequestShipDate** text element value during Aptean EDI 850 inbound message processing when

	the **FORCE_SHIP_DATE** port option is set to *Yes*. As a result, the shipment date is not consistently applied to sales order lines, causing a mismatch between header and line shipment dates.
339138	The system fails to support warehouse-related outbound processes on the **Manually Run EDI Processes** report and does not display the *Warehouse Shipment - Carrier Load Tender*, *Warehouse Shipment - Instruction to Dispatch*, and *Warehouse Receipt - Dispatch Advice* options, preventing users from manually processing these document types.
357935	The system fails to create EDI packages on the **Posted Sales Shipment** page using Advanced Warehouse Management license plate data for drop shipment orders when the related purchase order is posted.
369664	The system incorrectly calculates the weight field (Information & OrderLevel segments) in the outbound Aptean EDI 856 Consolidated and Aptean EDI 856 Level 4 messages.
364805	The system fails to populate the **GTINBox** and **TotalNumberOfBoxes** text element values correctly when processing the DESADV D01B Level 4 outbound message for both sales shipment and transfer shipment.
368474	An error occurs when sending the Aptean EDI 832 Price Catalog message for a customer, stating that the sales header does not exist, even when item translation is configured on the **Item Reference** page.

2602.0.0.0

Release Note • 4/22/2026 • 12 min read

Features

With the features added in this release of the Aptean EDI extension,

- The system enhances the identification of packaging items during inbound EDI message processing to improve item recognition accuracy. The system considers item reference entriesin addition to the **GTIN** field value on the **Item Card** page when determining packaging items, ensuring more reliable identification when multiple reference types are used.

- You can define the **CREDIT_NOTE_TYPE** field value as *380* for the INVOIC D01B Sales Credit Memo Outbound message. When you set this value, the system generates negative quantities and amounts in the message. The system also sets the **InvoiceType** text element to *Commercial Invoice*.

- The system improves catch weight (CAW) handling when processing the INVOIC D01B Sales Invoice Outbound and INVOIC D01B Sales Credit Memo Outbound messages.
  For catch weight items, the system determines the **InvoicedQty** and **UnitOfMeasure** text element values in the outbound messages based on the field values on the **Applied Sales Price** page.
  - If the **Applied UOM** field value on the **Applied Sales Price** page matches the **UOM** field value on the **Catch Weight Setup** page, the system uses the Catch weight quantity and **Unit of Measure** field values from the **Applied Sales Price** page to populate the corresponding **InvoicedQty** and **UnitOfMeasure** text element values.
  - If the **Applied UOM** field value does not match the **UOM** field value on the **Catch Weight Setup** page, the system uses the **Quantity** and **Unit of Measure** field values from the sales line to populate the corresponding **InvoicedQty** and **UnitOfMeasure** text element values.

- The system supports integration with advanced warehouse management license plates during inbound DESADV message processing. When the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, is installed, the system updates the **License Plate No.** field value on the corresponding warehouse shipment using the **SSCCPallet** text element value from the inbound message.

- The system updates the **Allowance Code** text element value in the outbound Aptean EDI 810 message by translating the **Invoice Discount Code** field value on the **Customer Invoice Discount** page. If no translation is available, the system uses the **Invoice Discount Code** field value directly to populate the **Allowance Code** text element value.

- The system updates the mapping for SPS Commerce 850 Purchase Order and SPS Commerce 855 Sales Acknowledgement messages for the **BuyersCurrency** and **SellersCurrency** text element values. It also determines the **Currency Code** field value on the **Purchase Orders** and **Sales Orders** pages based on the **LCY (Local Currency Code)** field value defined on the **General Ledger Setup** page and any applicable EDI translation values.



- The system includes the **TotalUnitsShipped** text element value in the **Summary** record of the outbound Aptean EDI 810 message.

- The system enhances the determination of the **Order Type Code** field value in the sales header when processing the inbound Aptean EDI 850 and 860 messages.
  The **Order Type Code** field value is determined in the following order of precedence:
  - The **Sales Order Type** field value from the inbound message, if valid.
  - The translated value from the **EDI Translation** page, if a mapping exists for the inbound **Sales Order Type** field value.
  - The **Default Order Type Code** field value of the related bill-to customer.
  - The **Default Order Type Code** field value of the related sell-to customer.
  - The **Default Order Type Code** field value on the **Style Setup** page.

  If none of the above values are available, the **Order Type Code** field value in the sales header remains blank.

- The system introduces additional inbound elements and mapping support for Aptean EDI 850, 860, and 940 messages.
  - For Aptean EDI 850 and 860 messages, the system maps the **Store Name** and **Department Name** field values to the corresponding **EDI Document** field values in the sales order.
  - For Aptean EDI 940 messages (Sales, Purchase Return, and Transfer Orders), the system maps the **Department Number**, **Store Name**, and **Department Name** field values from the associated fields on the **EDI Warehouse Document** page. The system determines the **Not After Date** field value using the following order of precedence: the **Sales Order** field value (when the Apparel Management extension is installed), the **EDI Document** field value, and the **Shipment Date** field value when no source document is available. Additionally, the system ensures that values from inbound Aptean EDI 850 messages are correctly updated or cleared during Aptean EDI 860 processing, including when fields are blank.

- The system introduces an Apparel EDI Bridge to enhance item reference and matrix value mapping across inbound and outbound EDI message processing.
  The system supports apparel attributes including style code, color code, size code, dimension code, and their corresponding descriptions and retail price, improving item identification accuracy.
  - For outbound processing, the system determines these values using inbound message data where available and applies fallback logic using the EDI translation field values, item reference entries, and style-related field values.
  - For inbound warehouse processing, the system derives the **Size Code** and **Dimension Code** field values from item variant positions.

Enhancements/Modifications

With this release of the Aptean EDI extension,



- The system enhances inbound Aptean EDI 947 processing to support improved journal template selection, location translation, and transfer transaction processing when creating item journal line records. The system determines the **Item Journal Template** field value based on the **ActionCode** text element value in the inbound message and selects the corresponding template configured on the **Location Card** page record and determines the **Location Code** field value using a priority-based translation of warehouse information provided in the inbound message. For transfer transactions, the system translates the **NewWarehouse** text element value to populate the **New Location Code** field value on the **Item Journal** page.

- The system supports the outbound Aptean EDI 856 Reusable Packaging messages to track returnable assets such as pallets separately from standard shipments. You can define reusable packaging items using the **Include in EDI Reusable Packaging Message** field value on the **Item Card** page and configure the reusable packaging port using the **Reusable Packaging EDI Port Code** field value on the **Location Card** page.
  The system automatically turns on the **EDI Reusable Packaging Shipment** toggle in the sales header when a valid reusable packaging EDI port is assigned, and at least one item is marked as reusable packaging. This setting is carried forward to the **Posted Sales Shipment** page. You can generate reusable packaging messages using the **Send Reusable Packaging Shipment** action on the **Posted Sales Shipment** page.
  The system processes only reusable packaging items and excludes standard shipment items. Each message updates the **EDI Reusable Packaging Entry No.** field value, while maintaining previous entries tracking in the EDI log.
  The system also supports automatic message generation through the Job Queue when required configuration of field values and toggles are turned on. This functionality operates independently of the standard 856 shipment process.

- The system enhances inbound Aptean EDI 850 and 860 message processing to improve integration with the Aptean Apparel module by supporting apparel-related data.
  The system determines the following field values using the defined order of precedence:
  - **Cancel Date**
    - The **Completion Cancel Date** field value from the inbound message.
    - The current system work date, if the inbound value is not provided.
  - **Season Code**
    - The **Season Code** field value is populated from the first sales line in the sales order.
  - **Order Type Code**
    - The inbound **Order Type Code** field value.
    - The translated value using EDI translation, if a mapping exists.
    - The **Default Order Type Code** field value of the bill-to customer.
    - The **Default Order Type Code** field value of the sell-to customer.
    - The **Default Order Type Code** field value on the **Styles setup** page.
  - **Promo/Deal Number**



        - The inbound **Promo/Deal Number** field value.

    - **Division Code**
        - The inbound **Sender's Division** field value.
        - The translated value using EDI translation, if available.
        - The **Division Code** field value is populated from the first sales line in the sales order.

    - **Department**
        - The inbound **Department** field value.

- The system introduces EDI price catalog functionality that allows you to define price catalogs with item reference filters and use them when generating outbound Aptean EDI 832 messages. You can also define filtering criteria using the **Reference Type** field value and apparel-related field values including the **Season Code**, **Division Code**, **Style Color Code**, **Style Size Code**, **Style Dimension Code**, and **Style Code** field values. The system uses these filter field values to determine the item references included in the outbound Aptean EDI 832 message.
  When you execute the **Send Price Catalog** action on the **Customer Card** page, the system prompts you to select an EDI price catalog. If a catalog is selected, the system applies the configured filter field values to determine which item references are included in the outbound 832 message. If no catalog is selected, the system generates the message using the existing logic.

- The system enhances the quantity calculation logic for the outbound Aptean EDI 846 message when the **CALC_ASSEMBLY** port option is configured. When the **CALC_ASSEMBLY** port option is defined, the system calculates the **QtyAvailable** text element value based on the available quantity for items with the **Assembly Policy** field value set to *Assemble-to-Order*. Additionally, it uses the **CalcAvailability** text element value when executing the **Order Promising Lines** action to determine the available quantity based on the available assembly components.

- The system updates existing purchase orders based on inbound acknowledgements messages. The 855 inbound message validates the purchase order using the incoming purchase order number and stops processing with an error if the order is not found.
  The purchase order lines are updated based on the acknowledgement status, including changes to quantity, unit price, expected receipt date, and item number where applicable. For rejected orders and lines, it prompts you to confirm deletion in interactive mode and stops processing with an error during job queue process.

- You can configure the **OVERRIDE_QTY** port option to control the **QtyAvailable** text element value in the outbound Aptean EDI 846 message.
    - When the **OVERRIDE_QTY** port option is defined, the system reports the configured value as the **QtyAvailable** text element value for all items in the outbound 846 message.
    - When the **OVERRIDE_QTY** port option is not defined, the system continues to use the existing 846 availability logic to determine the **QtyAvailable** text element value based on inventory, order promising, and BOM calculations.



- You can control duplicate purchase order validation during inbound Aptean EDI 850 message processing by using the **IGNORE_POCHECK** port option.
  - When the **IGNORE_POCHECK** port option is set to *Yes*, the system skips duplicate purchase order validation against posted sales invoices while continuing to validate against open sales orders.
  - When the **IGNORE_POCHECK** port option is set to *No*, the system validates duplicate purchase orders against both open sales orders and posted sales invoices, maintaining the existing behavior.

- The system supports automatic processing of outbound instruction to dispatch messages for sales and warehouse documents. You can enable this functionality using the **Auto Process Sales Order – Outbound Instruction to Dispatch** field value on the **EDI Setup** page. When a valid **EDI Port** field value is defined, the **EDI Pick Ticket** toggle on the **Sales Order** and **Sales Orders** pages is turned on. When a sales order is released with the toggle turned on, the system generates outbound messages through the Job Queue.
  For warehouse receipts, the system sets the **EDI Document** field value to *True* upon release and generates outbound 943 Dispatch Advice messages when auto-processing is enabled.
  This functionality also applies to sales return, purchase, and transfer documents and supports outbound message types 943, 943 Level 3, and 943 Level 4.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **EDI Price Catalogs** list page and **EDI Price Catalog** card page have been added.
- The **Send Reusable Packaging Shipment** action has been added to the **Posted Sales Shipment** page.
- The **EDI Price Catalogs** action has been added to the **EDI Setup** page.
- The following fields have been added to the **General** FastTab of the **Sales Order** page:
  - Cancel Date
  - Season Code
  - Order Type Code
  - Division Code
- The **EDI Transfer Jnl. Templ. BCW** field has been added to the **EDI** FastTab on the **Location Card** page.
- The **Include in EDI Reusable Packaging Message** field has been added to the **Item Card** page.
- The **Reusable Packaging EDI Port Code** field has been added to the **Location Card** page.
- The **EDI Reusable Packaging Shipment** and **EDI Reusable Packaging Entry No.** fields have been added to the **Posted Sales Shipment** page.
- The **Department** and **Promo/Deal Number** fields have been added to the **EDI Document** page.
- The following fields have been added to the **EDI Price Catalog** page:
  - Reference Type

    - Season Code
    - Division Code
    - Style Color Code
    - Style Size Code
    - Style Dimension Code
    - Style Code

- The **Auto Process Sales Order – Outbound Instruction to Dispatch** field has been added to the **EDI Setup** page.
- The **EDI Reusable Packaging Shipment** toggle has been added to the **Sales Order** page.
- The **EDI Pick Ticket** toggle has been added to the **Sales Order** and **Sales Order List** pages.
- The **Aptean EDI 855 Purchase Order XML** port has been added.
- The **CALC_ASSEMBLY** and **OVERRIDE_QTY** port options have been added to the **Aptean EDI 846** port.
- The **IGNORE_POCHECK** port option has been added to the **Aptean EDI 850** port.
- The **PO_INSERT_LINE_DISCOUNT** and **PO_INSERT_LINE_CHARGE** port options have been added to the **Aptean EDI 855 Purchase Order Inbound** port.
- The **VENDOR_DUNS** port option has been added to the **Aptean EDI 856 Reusable Packaging** outbound port.

Resolved issues

The following issues have been resolved in this release.

ID	Description
357672	The system fails to update the **Order Type Code** field value on the **Sales Order** page when processing inbound Aptean EDI 850 messages, resulting in incorrect or blank values.
354647	The system fails to retain item matching information when the Aptean Apparel Bridge extension is not installed. It also incorrectly validates catalogs without filters, ignores the configured pricing hierarchy, and does not support barcode-based item references during catalog processing.

2601.2.0.0

Release Note • 3/25/2026 • 6 min read

Features

With the features added in this release of the Aptean EDI extension,

- The system prevents automatic assignment of the **Shipment Date** field value in the sales header when a transport route is assigned through the Aptean Transport extension while processing the Aptean EDI 850 and Aptean EDI 860 inbound messages.
  - When a transport route is present, the system calculates the shipment date based on the route using the requested delivery date or order date, ensuring the transport route scheduling logic is applied.
  - If no transport route is assigned, the system sets the shipment date from the inbound EDI message, by default.

- The system updates the **UPCCode** and **BuyersCatalog** text element values based on the **EDI Reference Type** field value defined on the **Item Reference Entries** page while processing the Aptean EDI 204 Outbound messages. These text elements are updated as follows:
  - The **UPCCode** text element is updated when the **EDI Reference Type** field value is set to *UPC*.
  - The **BuyersCatalog** text element is updated when the **EDI Reference Type** field value is set to *SKU*.
    The system first checks customer item references and then barcode item references based on the item, variant, and unit of measure. If the system does not find a matching record for the specified **EDI Reference Type** field value, it uses item reference records where the **EDI Reference Type** field value is left blank to support existing functionality.

- The system supports allowance detail item charge processing in Aptean EDI 850 inbound messages. The system translates the **Allowance Code** field value and maps it to the corresponding charge item and calculates the item charge amount using the **Allowance Amount** or **Discount Percentage** field value defined in the **Allowance Detail** segment.
  The system determines the charge amount using the following hierarchy:
  - The **Allowance Amount** field value on the **EDI Document** page.
  - The **Discount Percentage** field value on the **EDI Document** page.

  Additionally, the system updates the **Allowance Code**, **Amount**, and **Discount Percentage** field values on the **EDI Document** page to the fields such as **Amount Code**, **Amount**, and **Percent**. <!-- end ids -->

- The system updates the **NumberofCartons** text element in the Aptean EDI 856 Consolidated and Aptean EDI 856 Level 4 outbound messages to correctly calculate carton counts based on the related EDI package header text element values.

Enhancements/Modifications

With this release of the Aptean EDI extension,

- The system supports configurable packaging logic when processing the outbound Aptean EDI 856 Advance Shipping Notice (ASN) messages based on the configuration defined on the **Shipping Agents** page. The system updates the **PackageCode**, **PackTareIndicator**, **NumberOfPallets**, and **NumberOfCartons** text element values based on the **EDI Dispatch Advice Package Type** field value defined for the associated shipping agent.
  - When the **EDI Dispatch Advice Package Type** field value is set to *Pallet*, the system calculates the **NumberOfPallets** text element value based on the related package structure. If the **EDI Dispatch Advice Carton UOM** field value is defined and a unit of measure conversion exists, the system also calculates the **NumberOfCartons** text element value by converting shipment quantities using the specified carton unit of measure. In this case, the system sets the **PackageCode** text element value to *PLT* and the **PackTareIndicator** text element value to *T*.
  - When the **EDI Dispatch Advice Package Type** field value is set to *Carton*, the system determines the **NumberOfCartons** text element value based on the related EDI package records while the **NumberOfPallets** text element value remains blank. In this case, the system sets the **PackageCode** text element value to *CTN* and the **PackTareIndicator** text element value to *P*.

  If no value is defined in the **EDI Dispatch Advice Package Type** field, the system maintains the existing pallet-based behavior to support existing functionality. Additionally, the **PackTareIndicator** text element value can be overridden using the **PACK_TARE_INDICATOR** port option.

- You can configure the **Pack Tare Indicator** field value in the outbound Aptean EDI 856 Advance Shipping Notice (ASN) messages by using the **PACK_TARE_INDIC** port option.
  - When the **PACK_TARE_INDIC** port option is defined on the **EDI Port Card** page, the system uses the configured value in the outbound Aptean EDI 856 message.
  - If the port option is not defined, the system uses the default value, *P*.

- You can define the **VALIDATE** port option for the Aptean EDI 810 Purchase Invoice Inbound port to control unit price validation during EDI processing.
  - When the **VALIDATE** port option is set to *Yes*, the system compares the incoming EDI unit price with the default purchase price defined in the system.
    - If the prices match, the system creates the purchase line normally.
    - If the prices do not match and the message is processed in interactive mode, the system displays a notification.
      - If you select *Yes*, the system accepts the incoming EDI unit price and creates the purchase line with that price.
      - If you select *No*, the system stops the process, displays an error, and does not create the purchase line.



- When the message is processed through the Job scheduler (non-interactive mode), the system does not display the notification. If a price mismatch occurs, the system displays an error and marks the EDI message as *Failed*.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **EDI Dispatch Advice Package Type** and **EDI Dispatch Advice Carton UOM** fields have been added to the **Shipping Agents** page.
- The **PACK_TARE_INDIC** port option has been added to the Aptean EDI 856 port.
- The **VALIDATE** port option has been added to the Aptean EDI 810 Purchase Invoice Inbound port.

Resolved issues

The following issues have been resolved in this release.

ID	Description
359658	The system fails to consider the **Base Calendar** field value defined on the **Customer Card** page when processing inbound Aptean EDI sales orders. Instead, the system retrieves the calendar from the **Company Information** or **Shipping Agent Services** page, causing shipment dates to be calculated on customer non-working days.
355041	An error occurs when processing inbound Aptean EDI 860 transactions where the system incorrectly clears the **Unit Price Excl. Tax** field value in the sales order line, causing a price discrepancy when the **Validate Unit Price** port option is enabled.
357837	An error occurs when processing inbound Aptean EDI 860 messages from the **All EDI Messages** page.
355042	The system fails to correctly calculate the **ServiceAllowanceChargeHeader (SAC 07)** text element value percentage when processing inbound Aptean EDI 850 messages, resulting in incorrect allowance or charge amounts.
336064	An error occurs when executing the **Get Posted Document Lines to Reverse** action on the **Sales Return Order** page.
359432	The system incorrectly updates the **VendorsDUNSNumber** text element when the **VENDOR_DUNS** port option is configured while processing the Aptean EDI 810 Outbound message.



2601.1.0.0

Release Note • 2/25/2026 • 6 min read

Features

With the features added in this release of the Aptean EDI extension,

- The system updates the **UPCCode** and **SKU** text elements when processing the **Aptean EDI 832** message using item references.
- The system automatically sets the **EDI Document** field value to *True* on the **Sales Order** and **Posted Sales Invoice** pages when the following conditions are met:

  1. The sell-to customer has an **Invoice Port Code** field value defined.
  2. The **Send EDI Invoices for Manual Orders** toggle on the related **Customer Card** page is turned on.

  This applies when the associated posted sales invoice is created through:

  - Combine sales shipments
  - Sales order posting
  - Sales invoice posting
  - **Get Shipment Lines** action.
- The system automatically updates the date fields in Aptean EDI 940, 940 SO, and 943 XML ports as follows to ensure consistent and accurate outbound messages:
  The updates ensure that the dates in outbound EDI messages are taken from the correct source fields. For 940, the system uses the EDI document first and falls back to the Sales Header if needed, while 940 SO only uses the sales header. For all 943 messages (including Levels 3 and 4), the **DeliveryDate** tesxt element value is inherited from the transfer's receipt date and **NotAfterDate** text elemnt field value from the shipment date, and if these are blank, the message fields remain blank. This keeps XML messages accurate without changing the original records.
- The system maps the **TotalTransactionAmount** text element value in the Aptean EDI 855 outbound message to the **Amount Including VAT** field value in the sales header. This value corresponds to the **InvoiceTotalAmount** text element in the related Aptean EDI 810 outbound message.
- The system supports a **GS1 Prefix** field value length of up to 12 characters on the **EDI Setup** page, in line with the updated GS1 standards. Additionally, the EDI package header has been updated to ensure that the UCC128 fields correctly reflect the extended GS1 Prefix length while maintaining the total UCC128 value at 18 digits.
  These enhancements ensure continued compliance with GS1 standards and support accurate SSCC barcode printing without affecting the existing 18-digit UCC128 structure.



- The system updates the unit of measure field values in outbound documents by using the corresponding field values from the **Warehouse Shipments** or **Inventory Pick** pages instead of the **Sales Order** page. Additionally, the system maps the text elements in the Aptean EDI 940/940 INVPICK outbound message using the following hierarchy instead of the Aptean EDI 850 values.

    3. The system maps the EDI translation value.
    4. If no translation exists, the system maps the ERP value.
    5. If the ERP value is not available, the system maps the EDI document value.
    6. If none of these values are available, the system leaves the field blank.

- The system enhances Aptean EDI inbound 850 sales order processing & inbound 860 sales order change request to improve the accuracy and control of mapping the **Requested Delivery Date** and **Shipment Date** field values by adding the **FORCE_SHIP_DATE** port option.

Enhancements/Modifications

With this release of the Aptean EDI extension,

- The system skips empty EDI messages when executing the **Run EDI Jobs** action and continues processing the remaining messages. This enhancement prevents job interruptions and improves overall EDI processing reliability. This enhancement addresses the issue reported in bug ID #350262.

- The following changes have been made to ensure compatibility with Business Central, version 28.
    - The *InitFromItemJnlLine* method signature has been updated in the *EDIINVRPTProcessMgmtBCW* codeunit.
    - The *ShowItemAvailFromItemJnlLine* method has been replaced with *ShowItemAvailabilityFromItemJnlLine*, which uses the *Item Availability Type* enum in the *EDIPhysInventoryJournalBCW* page.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Carrier Load Logistic Run EDI Port** field has been added to the **Shipping Agents** page.
- The **FORCE_SHIP_DATE** port option has been added to the Aptean EDI 850 & Aptean EDI 860 ports.

Resolved issues

The following issues have been resolved in this release.

ID	Description



350262	The system fails to create the Aptean EDI 204 LR message from the logistic run header when the **204 EDI LR Port** field value is defined on the **Shipping Agents** page. Instead, the job queue processes the Aptean EDI 204 message from the warehouse shipment header.
346798	An error occurs on the **Warehouse Shipment** page when the **FB_CREATE_SSCCS** port option is set to *False* and the box level is incomplete while processing inbound DESADV messages.
354254	The system incorrectly processes the message or fails to validate the absence of item lines when the XML contains only packaging lines while processing the RECADV messages. This issue occurs when the **FB_USE_PCKG_LINES** port option is set to *Yes*.
352306	The system incorrectly retrieves item details from the Aptean EDI 850 inbound message when processing the Aptean EDI 810 outbound invoice message after creating a manual sales invoice using the **Get Shipment Lines** action.
357194	The system fails to update the **QtyAvailable** text element when processing the Aptean EDI 846 message. This issue occurs when the **Inv. Inquiry Location Filter** field value is left blank on the related **Customer Card** page and all the port options are set to *No* on the **EDI Port Card** page.
354377	An error occurs on the **Customer Card** page when processing the Aptean EDI 846 message. This issue arises when the **Inv. Inquiry Location Filter** field value on the related **Customer Card** page contains multiple locations.
346128	The system incorrectly generates duplicate **SAD** segments at both the header and line levels in the Aptean EDI 855 message when multiple details segments are available. This causes header charges to be applied to each line, resulting in incorrect totals.
353447	An error occurs when processing the inbound Aptean EDI 850 messages if the **FB_MANUAL_PRICE** and **INSERT_LINE_DISCOUNT** port options are set to *Yes* and the Aptean Advanced Pricing extension is installed.
347176	The system does not function based on the **Process Shipment Outbound Dispatch Advice** and **Process Receipt Outbound Dispatch Advice** field values on the **EDI Setup** page when generating or deleting Aptean EDI 940 or 943 messages from the released warehouse shipments or receipts, including those created from sales, transfer, purchase, purchase return, or sales return orders.
345676	The system fails to display the sales invoice header details on the **EDI Message Linkage** page after posting the sales invoice.
350624	The system fails to use the EDI translations linked directly to the EDI port for the Aptean 832 Outbound message. Additionally, the system incorrectly display the caption for the **CareInfo** field in the XML.
347135	The system incorrectly stops the entire job queue when processing warehouse shipments (Aptean EDI 204 messages) without a shipping agent, causing system-wide interruptions.



357791	• An issue occurs when the **ShippedQty** text element value in the **Item Detail** segment is less than or equal to the quantity value in the inbound file while processing the Aptean EDI 945 Sales Order message. • The system fails to check the item number and incorrectly replaces the item **No.** field value in the source document line with the different item after processing the item reference translation (**UPCCode**, **BuyersCatalog**, **GTIN**). This issue occurs when processing the Aptean EDI 945 Sales Order, Aptean EDI 945, Aptean EDI 945 Level 4, and Aptean EDI 945 Inv. Pick messages.

2601.0.0.0

Release Note • 1/28/2026 • 13 min read

Features

With the features added in this release of the Aptean EDI extension,

- The system updates the text element values based on the value selected in the **EDI Reference Type** field on the **Item Reference Entries** page while processing the multiple Aptean EDI messages.
  This functionality allows you to configure GTIN, UPC, SKU, and EAN values directly on the **Item Reference Entries** page, ensuring that the appropriate reference value is used during EDI message processing.
  The options available in the **EDI Reference Type** field are:
  - Blank
  - UPC
  - EAN
  - SKU
  - GTIN

- The system displays a confirmation message when you update the item number in a sales order line that is associated with a processed Aptean EDI 850 message. If you select *No*, the system retains the EDI-related field values in the processed EDI message. If you select *Yes*, the system deletes the associated values from the EDI message.

- The system updates the unit of measure value in the inbound documents as per the following hierarchy when processing any of the related Aptean EDI inbound message.

  1. The **Sales Unit of Measure** field value on the **Item Reference Entries** page.
  2. The translation value of the item unit of measure in the inbound file.
  3. The translation value of the unit of measure in the inbound file.
  4. The unit of measure in the inbound file.
  5. The **EDI Unit of Measure** field value on the **Item Reference Entries** page.

- You can define the **Sales Unit of Measure Code**, **EDI Qty. per Sales Unit of Measure**, and **EDI Unit of Measure** field values on the **Item Reference List** page.

- The system updates the buy-from section on the **Purchase Order** page while processing the Aptean EDI 210 message based on the **USE_NAV_BILLTO** port option.
  - If the **USE_NAV_BILLTO** port option is set to *Yes*, the system maps the buy-from address in the following order:



6. The buy-from vendor address defined on the associated **Vendor Card** page.
7. The address of the associated vendor.

- If the **USE_NAV_BILLTO** port option is set to *No*, the system maps the buy-from address from the Aptean EDI 210 inbound file.

The system updates the ship-to address on the **Purchase Order** page based on the **USE_NAV_SHIPTO** option on the **EDI Port Options** page.

- If the **USE_NAV_SHIPTO** port option is set to *No*, the system updates the purchase order address fields directly from the Aptean EDI 210 inbound file.
- If the **USE_NAV_SHIPTO** port option is set to *Yes*, the system updates the purchase order address fields from the ship-to address instead of using the inbound file.

- The system sends the posted sales shipment and posted transfer shipment related details while processing the DESADV D01B L1 Sales Shipment Outbound and DESADV D01B L1 Transfer Shipment Outbound messages respectively similar to the DESADV D96A L1 Sales Shipment Outbound and DESADV D96A L1 Transfer Shipment Outbound but with different XML structure.

- The captions of the **DESADVD96A L1 SalesShipmentBCW** and **DESADVD96A L1 TransShipmentBCW** ports have been updated to **DESADVD96A L1 SaleShipExpBCW** and **DESADVD96A L1 TranShipExpBCW**, respectively, to improve readability and consistency.

- The system copies the configuration of the EDI port options when the **Copy EDI Port Options** toggle is turned on. You can turn on this toggle on the **Copy EDI Port** page by selecting the **Copy EDI Port** action on the related **EDI Port Card** or **EDI Ports** list page.
  Additionally, the system displays a warning message if a **Code** field value is added to an entry on the **EDI Port Option List** page without defining the **EDI Port Code** field value.

- The system prevents the creation of a warehouse receipt if an error occurs while processing the Aptean EDI 944, Aptean EDI 944 Level 4 and RECADV D01B L4 WhseRcptImpBCW messages.

- The system updates the **CountryofOrigin** text element when processing the Aptean EDI 856 messages based on the following hierarchy:

8. The translation value defined for the **Country/Region of Origin Code** field on the **EDI Translation** page.
9. The value in the **Country/Region of Origin Code** field on the related **Item Card** page.

If both values are blank, the text element remains empty.

- The system updates the **UPCCode** text element while processing the ORDERSD96A Purchase Order Outbound message as per the following hierarchy:

10. The **GTIN** field value on the related **Item Card** page.



11. The **Reference No.** field value on the **Item Reference Entries** page with the **Reference Type** field value set to *Bar Code* and the **Variant Code** field value defined.
12. The **Reference No.** field value on the **Item Reference Entries** page with the **Reference Type** field value set to *Bar Code* and the **Variant Code** field value is left empty.

If all these field values are empty, the **UPCCode** text element is left blank.

- Enhancements have been made to the system while processing the Aptean EDI 204 OUT and Aptean EDI 204 Logistics Run messages as follows:
  - The system updates the **SCACCode** text element with the **SCAC** field value from the related shipping agent code on the Logistics Run page when Aptean JustFood is installed, or from the related **Warehouse Shipment** page when Aptean JustFood is not installed.
  - The system updates the **LadingDescription** text element with the **Description** field value in the related warehouse shipment lines.
  - The system processes the message when translating values, even when a value is defined in the **EDI Port** field on the **EDI Translations** page.
  - The system updates the **ShipToLocation** text element with the **Ship-to Code** field value in the warehouse shipment when it is created from a sales order. If the warehouse shipment is created from a transfer order, the **ShipToLocation** text element is updated with the **Transfer To** field value on the **Location Card** page.

- You can recalculate EDI packages for posted sales shipments and posted transfer shipments when they were not created due to the **Packaging No. Series** field value not being defined on the **EDI Setup** page. For existing EDI packages, executing the **Recalculate EDI Packages** action replaces the current package numbers with new ones. However, when the action is executed without the **Packaging No. Series** field value on the **EDI Setup** page, you will receive an error.

- The system updates the information of the *Item (Charge)* type in the sales order lines to the SAD segment field values while processing the Aptean EDI 855 message when the **INCLUDE_LINE_CHARGES** port option is set to *Yes*. However, this functionality is applicable only when the **SAD_ALLOWANCES** port option is set to *No*, else the existing functionality remains.

- You can define if an EDI message has to be ignored if the status of it is new, active, or pending using the **Ignore** action from the **All EDI Messages** list page or on the respective **EDI Messages** page. When this action is executed from the list page, it displays a notification message. However, if it is executed on the **EDI Messages** card page, you will receive a confirmation message.
  If the **Ignore** action is executed for a message that has already been processed, an error appears.
  Additionally, all the messages with *Ignored* status are skipped when processed manually or through job queues.

- The system correctly maintains data alignment in outbound ports using the text flat file type. If any text element in the XSD is incorrect, the system leaves the corresponding space empty instead of shifting subsequent values.

- The system updates the **SCACCode** and **Routing** text elements are updated as per the following hierarchy while processing the Aptean EDI 940 Inventory Pick message.
  SCACCode

When the **Shipping Agent Code** field value is defined on the **Inventory Pick** page,

13. The **SCAC** field value on the **Shipping Agents** page associated with the shipping agent code in the first line of the **Inventory Pick** page.
14. The translation value of the shipping agent code in the first line of the **Inventory Pick** page.
15. The **Shipping Agent Code** field value in the first line of the **Inventory Pick** page.

When the **Shipping Agent Code** field value is left blank on the **Inventory Pick** page,
a. The **Agent** field value on the **Sales Order** page when the pick is created from sales order.
b. The **Shipping Agent Code** field value on the **Transfer Order** page when the pick is created from transfer order.

Routing

When the **Shipping Agent Code** field value is defined on the **Inventory Pick** page,

16. The translation value of the shipping agent code in the first line of the **Inventory Pick** page.
17. The **Shipping Agent Code** field value in the first line of the **Inventory Pick** page.

When the **Shipping Agent Code** field value is left blank on the **Inventory Pick** page,
a. The **Agent** field value on the **Sales Order** page when the pick is created from sales order.
b. The **Shipping Agent Code** field value on the **Transfer Order** page when the pick is created from transfer order.

Enhancements/Modifications

With this release of the Aptean EDI extension,

- The system updates the **Expiration** field value in EDI UCC package label 5 to *Mixed* when printing labels for unposted documents that contain multiple lots. This enhancement addresses the issue related to bug ID #341593.
- The system updates the **BOL** text element with the associated source document number when processing the Aptean EDI 210 message. When processing the Aptean EDI 214 message, the system inherits the **BOL** text element value and updates the **Appointment Date** and **Appointment Time** field values on the **Logistics Run** page based on the inherited value. This functionality applies only when Aptean JustFood is installed. This enhancement addresses the issue reported in bug ID #340211.
- When Aptean JustFood is installed, the system updates the **BOL**, **SalesOrder**, and **SCACCode** text elements as follows while processing the Aptean EDI 204 Logistics Run message.
  - SCACCode - The **SCAC** field value of the related shipping agent code on the associated **Logistics Run** page.
  - BOL - The **Source No.** field value on the **Logistics Run** page.
  - SalesOrder - The **Source Doc. Ref. No.** field value on the **Logistics Run** page.

  When there are multiple **Source No.** or **Source Doc. Ref. No.** field values associated to it, the **BOL** and **SalesOrder** text elements are left blank.

This enhancement addresses the issue reported in bug ID #340212.

UI/UX changes

The following UI/UX changes have been made in this release:

- The **DESADV D01B L1 Sales Shipment Outbound** and **DESADV D01B L1 Transfer Shipment Outbound** ports have been added.
- The **USE_NAV_BILLTO** and **USE_NAV_SHIPTO** port options have been added to the Aptean EDI 210 port.
- The **INCLUDE_LINE_CHARGES** port option has been added to the Aptean EDI 855 port.
- The **Recalculate EDI Packages** action has been added to the **Posted Sales Shipment** and **Posted Transfer Shipment** pages.
- The **Ignore** action has been added to the **All EDI Messages** and **EDI Messages** pages.
- The **EDI Reference Type** field has been added to the **Item Reference Entries** page.
- The **Sales Unit of Measure Code**, **EDI Qty. per Sales Unit of Measure**, and **EDI Unit of Measure** fields have been added to the **Item Reference List** page.
- The **Copy EDI Port Options** toggle has been added to the **Copy EDI Port** page related to the **EDI Port Card** and **EDI Ports** list pages.
- The *Ignored* option has been added to the **Status** field on the **General** FastTab of the **EDI Messages** page.
- The captions of the **DESADVD96A L1 SalesShipmentBCW** and **DESADVD96A L1 TransShipmentBCW** ports have been renamed as **DESADVD96A L1 SaleShipExpBCW** and **DESADVD96A L1 TranShipExpBCW**, respectively.

Resolved issues

The following issues have been resolved in this release.

ID	Description
344891	• The system incorrectly updates the item charge amount from the SAC13 text element when a UOM conversion exists for the related item while processing the Aptean EDI 810 or Aptean EDI 855 messages. • The system fails to apply the rounding precision defined on the **EDI Port**, **EDI Setup**, and **General Ledger Setup** pages, causing SAC values in outbound Aptean EDI 810 and 855 messages to differ from the inbound Aptean EDI 850 message.



341593	The system fails to update the **Expiration** field value in EDI UCC package label 5 when printing labels from unposted documents, even though the associated warehouse shipment has an expiration date defined in the related item tracking lines.
342526	The system incorrectly displays an error message only if the **ShipmentIDNumber** field value is defined when processing an Aptean EDI 944 or Aptean EDI 944 Level 4 message. However, the system can process the Aptean EDI 944 message when any one of the **DepositorOrder**, **ShipmentIDNumber**, or **PurchaseOrderNumber** text element is defined.
343469	When Aptean JustFood is installed, an error occurs when executing the **Send EDI Price Catalog** action on the **Customer Card** page because the system uses the item cross reference table instead of the item reference table.
327890	An error occurs when executing the **Send Sales Acknowledgement** action on the **Sales Order** page with the **SAD_ALLOWANCE** port option set to *Yes* in the Aptean EDI 855 port.
340555	The system incorrectly includes the **Reference** section while processing the INVOIC D01B Sales Credit Memo Outbound and INVOIC D01B Sales Invoice Outbound messages even though the reference type is not defined in the related sales invoice or sales credit memo.
340556	The system fails to update the catch weight item-related information when the same lot number is used multiple times while processing the RECADV D01B L4 WhseRcptImpBCW message.
340211	When Aptean JustFood is installed, the system fails to update the **Appointment Date** and **Appointment Time** field values on the **Logistics Run** page while processing the Aptean EDI 214 message even though the corresponding values are available in the inbound file.
340212	When Aptean JustFood is installed, the system incorrectly updates the **BOL**, **SalesOrder**, and **SCACCode** text elements while processing the Aptean EDI 204 Logistics Run message.
333361	The system fails to update the lot information in the item tracking lines associated to the **Warehouse Shipment** page when it is created from the transfer order while processing the Aptean EDI 945 and Aptean EDI 945 Level 4 messages.
333830	The system fails to update the **EDI Outbound Pick Status BCW** field value to *Update* on the **Warehouse Shipment** page when a value is added to the **Shipping Agent Code, Shipping Agent Service Code, or Appt. Reference No.** field values. This issue occurs only when these fields were previously left blank and then updated.
332641	• The system fails to display an error message when there are no lines in the warehouse receipts related to the sales return order, purchase order, and transfer order while processing the Aptean EDI 943 Level 3 and Level 4 messages. • The system incorrectly includes packaging details for the warehouse receipt related to the sales return order or purchase order while processing the Aptean EDI 943 Level 3 and Level 4 messages.

323902	The system fails to display the correct EDI packages on the **EDI Package** page related to the posted sales shipment and posted transfer shipment that are created via Aptean EDI 945 message.
337291	The system fails to create the EDI packages in the Pallet > Carton > Item hierarchy as created through the SSCC. This issue occurs when the EDI packages are created by the Aptean EDI 945 Level 4 message.

2515.4.0.0

Release Note • 12/11/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
343647	An error occurs while processing the Aptean EDI 850 message when item charges are assigned by other external applications, such as Aptean JustFood.
345692	An error occurs when executing the **Receive All** action on the **EDI Port Card** page when the **Connection Type** field value is set to *Azure File Share*.

2515.3.0.0

Release Note • 11/28/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, you can configure whether the system should display a confirmation message when the **Qty. to Ship** field value does not match the **Qty. Outstanding** field value on the related **Warehouse Shipment** or **Sales Order** page. This is configured using the **ERROR_UNDERDELIVERY** port option while processing Aptean EDI 945, Aptean EDI 945 Sales Order, Aptean EDI 945 Level 4, and Aptean EDI 945 Inventory Pick messages.

- When the **ERROR_UNDERDELIVERY** port option is set to *YES*, the system prompts you with a confirmation message.
- When the **ERROR_UNDERDELIVERY** port option is set to *No* , the system executes the existing functionality.

UI/UX changes

The **ERROR_UNDERDELIVERY** port option has been added to the Aptean EDI 945, Aptean EDI 945 Sales Order, Aptean EDI 945 Level 4, and Aptean EDI 945 Inventory Pick ports.

Resolved issues

The following issue has been resolved in this release.

ID	Description
341164	The system fails to update the field values on the **Item Charge Assignment (Sales)** page when the associated sales order is created through an Aptean EDI 850 message with the *Charge (Item)* type for an item in the sales lines.

2515.2.0.0

Release Note • 11/26/2025 • 5 min read

Enhancements/Modifications

With this release of the Aptean EDI extension,

- The system inserts the item charges line even when the **SAD_ALLOWANCE** port option is not set to *Yes* and only the **INSERT_LINE_CHARGE** port option is set to *Yes* while processing the Aptean EDI 850 and Aptean EDI 860 messages.
- The system calculates the quantity of the item charge same as the quantity of the related sales line.
- The system calculates and updates the **Unit Price** field value of the *Item Charge* type of an item in the sales invoice line by dividing the **Amount** field value with the **Quantity** field value of the associated *Item Charge* type in the sales invoice line while processing the Aptean EDI 850 and Aptean EDI 860 messages.
- The system updates the VAT registration number details for the supplier, buyer, and invoicee partners when the **SEND_FINANCIAL_INFO** port option is set to *Yes* while processing the INVOIC D01B Sales Credit Memo Outbound and INVOIC D01B Sales Invoice Outbound messages.
  The VAT registration number is updated for the **PartnerQualifier** text element as follows:
  - Supplier: From the **VAT Registration No.** field on the **Company Information** page.
  - Buyer: From the **VAT Registration No.** field of the related sell-to customer.
  - Invoicee: From the **VAT Registration No.** field of the related bill-to customer. If the **VAT Registration No.** field is left blank in any of the related pages, the **Reference** section is excluded for that partner.
- The system updates the **Reason Code** field value on the **EDI Physical Inventory Journals** page based on the **InventoryMovementReasonCode** text element while processing the INVRPT D01B ItemJrnlImp message, following this hierarchy:
  1. The translation value of the related reason code on the **EDI Translations** page.
  2. The reason code value in the inbound file.
  3. The **Reason Code** field value on the related **Item Journal Template** page.
- The system updates the **Item No.** field value on the **EDI Physical Inventory Journals** page when the **ID** field value in the inbound file matches the **GTIN** field value on the related **Item Card** page.
- The *OnAfterReleasePurchDocOnBeforeValidatePortSetups* integration event has been added to the *EDIPurchaseManagementBCW* codeunit. This event enables external extensions to add custom logic or override the standard validation, using the *IsHandled* flag, before the system validates the EDI Port setup during purchase document release.



UI/UX changes

The **SEND_FINANCIAL_INFO** port option has been added to the INVOIC D01B Sales Credit Memo Outbound and INVOIC D01B Sales Invoice Outbound ports.

Resolved issues

The following issues have been resolved in this release.

ID	Description
333391	The system incorrectly retains information for deleted sales lines on the **EDI Document** page, causing the deleted lines to appear in the Aptean EDI 940 message during processing.
336022	The system crashes when selecting the **Send Credit/Debit Adjustment** or **Send Posted Credit Memo** action on the **Sales Credit Memo** or **Posted Sales Credit Memo** page while processing the Aptean EDI 812 OUT or Aptean EDI 812 OUT Posted Credit Memo message.
324523	The system displays an incorrect error message when processing the Aptean EDI 850 message if the EDI translation for the ship-to code is entered incorrectly and the vendor number is longer than 10 characters.
336967	The system fails to send the **InterchangeNo** text element while processing the ORDERS D96A SalesOrderImp message because the **External Document No.** field value was not mapped in the inbound port. Additionally, the system always sends the **OrdrspFunctionCode** text element value as *Accepted with amendment*, even when no changes were made to the order.
334591	The system incorrectly displays the *Duty Declaration* type in the **FreeTexts** section while processing the INSDES D01B Warehouse Shipment Outbound message, even when the Aptean Beverage Tax Management extension, Drink-IT Edition, is not installed.
339317	The system incorrectly updates the **Weight Qty. to Handle** (UoM) field with negative value on the item tracking lines associated with the **Transfer Order** page when processing the DESADVD01B L4 WhseShipImp message.
337194	The system incorrectly sends the INSDES message twice, once when the **Create Pick Automation** toggle on the **Location Card** page is turned on and the warehouse shipment is released, and again when the DESADV inbound message is processed with the **Inbound Post Processing** field value set to *Release* on the **EDI Port Card** page, which releases the shipment a second time.
338613	• The system fails to update the **Quantity** field value for the packaging items on the **Posted Transfer Receipt** page when created through transfer order when processing the RECADV D01B L4

	WhseRcptImpBCW message. • An error occurs when processing the RECADV D01B L4 WhseRcptImpBCW message with the **Inbound Post Processing** field value is set to *Release* on the associated port card. This issue occurs only when the Aptean Mobile Warehouse Registration extension is installed.
333826	The system incorrectly updates the **Quantity (UoM)** field on the **Document Weight Lines** page linked to the **Warehouse Receipt** page when the lot number and net weight are updated in the inbound file and the same RECADV D01B L4 WhseRcptImpBCW message is reprocessed. Additionally, the system fails to calculate and update the quantity by multiplying the **Net Weight** field value on the **Item Card** page and the **Quantity** field value on the **Warehouse Receipt** page when the net weight is left blank in the inbound file.
339645	A permission error occurs on the **EDI One Setup** page when trying to process an EDI message without the super permission set.
339673	The system fails to update the **CartonPack** and **InnerPack** text elements while processing the Aptean EDI 856 Consolidated message when the associated order is created via Aptean EDI 850 message.
339900	An error occurs when the system processes the Aptean EDI 850 or Aptean EDI 860 message if the Aptean JustFood extension has already added item charges to the sales lines and the Aptean EDI extension attempts to assign those charges.



2515.1.0.0

Release Note • 11/4/2025 • 8 min read

Enhancements/Modifications

With this release of the Aptean EDI extension,

- The system supports multiple report types when processing the INVRPT D01B Item Journal Inbound message. If the **ReportType** field value in the inbound file is set to *Inventory Adjustment Status*, the system generates item journals. If it is set to *Inventory Status Advice*, the system generates physical inventory journals, which is an existing functionality. Additionally, the item journal type is determined by the value in the **InventoryMovementDirectionCode** text element:
  - *Movement into inventory*: The system creates a positive adjustment.
  - *Movement out of inventory*: The system creates a negative adjustment.

- The system calculates and updates the **TaxBaseAmountExcludingPaymentDiscount** and **TaxBaseAmountIncludingPaymentDiscount** text elements when processing the INVOIC D01B Sales Credit Memo Outbound and INVOIC D01B Sales Invoice Outbound messages as follows:
  - TaxBaseAmountIncludingPaymentDiscount: The system calculates this value as the **Amount** field value in the sales credit memo or sales invoice header minus the **Payment Discount Amount** field value.
    The formula is: TaxBaseAmountIncludingPaymentDiscount = Amount - Payment Discount Amount
  - TaxBaseAmountExcludingPaymentDiscount: The system sets this value to the **Amount** field value in the sales credit memo or sales invoice header.
    The formula is: TaxBaseAmountExcludingPaymentDiscount = Amount

  Additionally, the system updates the **Amount** text element in the **PaymentHeader** section. The system calculates this value as the **Amount Including VAT** field value multiplied by the **Payment Discount %** field value.
  The formula is: Amount = Amount Including VAT × Payment Discount %

- When the Aptean Beverage Empty Goods and Deposit Management, Drink -IT Edition, and Aptean Beverage Foundation Management, Drink -IT Edition, extensions are installed, the *Mutually defined reference number* type is displayed in the **Reference** section and **Number** text element has been updated with *EANNL1* as a default value while processing the DESADV D01B L4 Sales Shipment Outbound and DESADV D01B L4 Transfer Shipment Outbound messages. Additionally, you can define catch weight details for catch weight items on the **Catch Weight Setup** page and send the related information from the **Measurements** section as follows:

Text element	Mapped value
Type	Weights (Default)

Dimension	Net weight (Default)
MeasurementCode	The **Unit of Measure Code** field value on the **Catch Weight Setup** page.
Value	The weight quantity field value from the associated posted sales shipment or posted transfer shipment page.

- The system updates the **TotalNumberofBoxes** text element with the **Qty. Packed** field value on the **EDI Package** page when the **EDI Package Type** field value includes a pallet while processing the DESADV D01B L4 Sales Shipment Outbound or DESADV D01B L4 Transfer Shipment Outbound message. This enhancement addresses the issue reported in bug ID #335136.

- The system inserts an allowance line in the **TrailerAllowances** and **DetailAllowances** sections for packaging items, with all price values set to 0, when the **PACKAGE_ALLOWANCE** port option is set to *Yes* while processing the INVOIC D01B Sales Credit Memo Outbound and INVOIC D01B Sales Invoice Outbound messages.
  Additionally, the system updates the **QualifierAllowance** and **CodeTypeOfAllowance** text elements with *Charge* and *Returnable container* values in the allowance sections.

- The system supports the *Despatch Advice* order type in addition to the *Goods Receipt* and *Returns Advice* order types while processing the RECADV D01B L4 WhseRcptImpBCW message.

- The system supports corrected invoice when the **CREDIT_NOTE_TYPE** port option is set to *384* while processing the INVOIC D01B Sales Credit Memo Outbound message. This updates the **InvoiceType** text element as *Corrected Invoice* and the amount, quantity, and allowance details in negative values. Additionally, the system updates the **InvoiceNumber** text element in the **Reference** section with the **Apply To Doc. No.** field value in the associated sales credit memo header.

- The system generates a warehouse receipt for a sales return order, purchase order, or transfer order using the source number provided in the **Number** field in the **Reference** section of the inbound file, where the **Type** field value is set to *Order number (buyer)*.
  Earlier, the system used the **OrderNumber** text element for this purpose. For existing entries, the mapping must be changed manually. This enhancement addresses the issue reported in bug ID #333359

- The system updates the details of the **Quantity** and **Price** sections while processing the INVOIC D01B Sales Credit Memo Outbound and INVOIC D01B Sales Invoice Outbound messages for catch weight items as follows:

Type of document	Section	Text element	Mapped value
Sales invoice or sales credit memo	Quantity	Type	Invoiced quantity
		Value	The **Weight Quantity** field value in the posted sales invoice line or posted sales credit memo line.
		MeasurementCode	The **Applied Price UOM Code** field value in the posted sales invoice line or

			posted sales credit memo line.
	Price	Type	Invoice price
		Value	The **Applied Unit Price** field value in the posted sales invoice line or posted sales credit memo line.
		MeasurementCode	The **Applied Price UOM Code** field value in the posted sales invoice line or posted sales credit memo line.

Additionally, the system displays only the *Calculation net* type when the **NET_PRICE_ONLY** port option is set to *Yes*. This functionality is available when the Aptean Catch Weight and Aptean Advanced Pricing extensions are installed.

- The system updates the **TypeOfPallet** text element with the value from the **Packaging ISO** field on the **Packaging Types** page while processing the DESADV D01B L4 Sales Shipment Outbound and DESADV D01B L4 Transfer Shipment Outbound messages. If the **Packaging ISO** field value is left blank, the system instead updates the **TypeOfPallet** text element with the value from the **Code** field on the **Packaging Types** page.
- The system displays only the *Calculation Net* order type in the **Price** section and updates the price values as *0* for packaging items when both the **NET_PRICE_ONLY** and **PACKAGE_ALLOWANCE** port options are set to *Yes*. This enhancement addresses the issue reported in bug ID #336711.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **PACKAGE_ALLOWANCE** port option has been added to the INVOIC D01B Sales Credit Memo Outbound and INVOIC D01B Sales Invoice Outbound ports.
- The **NET_PRICE_ONLY** port option has been added to the INVOIC D01B Sales Credit Memo Outbound and INVOIC D01B Sales Invoice Outbound ports.
- The **CREDIT_NOTE_TYPE** port option has been added to the INVOIC D01B Sales Credit Memo Outbound port.
- The **Packaging ISO** field has been added to the **Packaging Types** page.
- The *Goods Receipt* order type has been renamed as *Despatch advice* and *Goods movement incoming* order type has been renamed as *Goods receipt* in the RECADV D01B L4 WhseRcptImpBCW port.

Resolved issues

The following issues have been resolved in this release.

ID	Description

335136	The system incorrectly maps the **TotalNumberofBoxes** text element with the sum of the related GTIN on the **EDI Package** page associated with the posted sales or transfer document while processing the DESADV D01B L4 Sales Shipment Outbound or DESADV D01B L4 Transfer Shipment Outbound message.
335787	The system fails to update the **External Document No.** field value on the **Sales Order** page with the **Number** text element value for the *Order Number (buyer)* type while processing the ORDERS D96A SalesOrderImp message when multiple **Reference** segments are available in the **References** section.
334592	The system fails to update the **Partner** section details for the *Supplier* partner type with the associated information from the **Company Information** page and for the *Warehouse Keeper* and *Logistic Service Provider (GS1 Code)* partner types with the associated information from the **Location Card** page while processing the INSDES D01B Warehouse Shipment Outbound message created through a transfer order. Additionally, the system fails to update the **Number** text element in the **Reference** section for the *Order Number (buyer)* type with the **External Document No.** field value from the related **Transfer Order** page.
333359	• An error occurs on the **Warehouse Receipt** page when the system tries to import the *Supplier* partner type while processing the RECADV D01B L4 WhseRcptImpBCW message. This issue is applicable for all EDI ports. • The system validates the external source number using the **OrderNumber** text element value instead of the **Number** text element in the **Reference** section when creating a warehouse receipt while processing the RECADV D01B L4 WhseRcptImpBCW message. • The system incorrectly updates the **Qty. to Receive** field value on the **Warehouse Receipt** page when multiple pallets are available while processing the RECADV D01B L4 WhseRcptImpBCW message.
336446	The system fails to skip the detail section even when the **Quantity** field value is defined as *0* in the sales credit memo or sales invoice line resulting in EDI line with 0 values while processing the INVOIC D01B Sales Credit Memo Outbound or INVOIC D01B Sales Invoice Outbound message.
336346	The system fails to update the **TrailerAllowances** section details in line with the **HeaderAllowances** and **DetailAllowances** sections while processing the INVOIC D01B Sales Credit Memo Outbound and INVOIC D01B Sales Invoice Outbound messages. This issue occurs because the **CodeTypeOfAllowance** text element in the totals does not match the corresponding text element in the **TrailerAllowances** section. Additionally, the system fails to group allowances in the totals by the **CodeTypeOfAllowance** text element for packaging items.
336711	• The system fails to update the **TaxFree** text element in the **TaxLine** section with the same value in the **TaxFree** text element in the **DetailAllowance** section. • The system incorrectly groups tax lines in the totals segment without considering the VAT percentage.

	• The system fails to display only the *Calculation Net* order type in the **Price** section and updates the price values as *0* for packaging items. • The system incorrectly displays positive values for the **TotalTaxAmount**, **TaxBaseAmountExcludingPaymentDiscount**, and **TaxBaseAmountIncludingPaymentDiscount** text elements when the **CREDIT_NOTE_TYPE** port option is set to *384* for the INVOIC D01B Sales Credit Memo Outbound message.
334904	The system fails to apply the calculation used in the **DetailTaxes** section to update the **RateIdentification** text element in the **TrailerTaxes** section.



2515.0.0.0

Release Note • 10/22/2025 • 9 min read

Features

With the features added in this release of the Aptean EDI extension,

- The system updates the **Number** text element in the **Reference** section for sales and transfer orders when you execute the **Send Pick** action on the related **Warehouse Shipment** page while processing the INSDES D01B Warehouse Shipment Outbound message.
  - When the warehouse shipment is created from a sales order, the **Number** text element is updated with the value from the **VAT Registration No.** field value on the sales order header.
  - When the warehouse shipment is created from a transfer order, the **Number** text element is updated with the value from the **VAT Registration No.** field value on the **Company Information** page.

- You can define the alcohol content for beverage items on the **EDI DrinkIT Measurements** page and send the related information from the **Measurements** section while processing the DESADV D01B L4 Sales Shipment Outbound and DESADV D01B L4 Transfer Shipment Outbound messages. To know more, see Manage EDI Drink-IT measurements.

- When the Aptean Beverage Customs Document Management extension, Drink-IT Edition, is installed, the system updates the **ARC No.** field value on the header and lines of the **Customs Document** page from the **Value** text element in the **Reference** section when the **Type** text element is set to *Quota number* while processing the DESADV D01B L4 Warehouse Shipment Inbound message.

- The system sends the address information like name, address, city, zip code and country in the INSDES D01b Warehouse Shipment Outbound message created through sales order, transfer order, and purchase return order when the related GLN and shipping agent field values are available for the **PartnerQualifier** text element type in the **Partner** section as follows:

Document type	PartnerQualifier type	Mapped field value for address details
Sales order	Buyer	The **GLN** field value for the related sell-to customer.
	Supplier	The **GLN** field value on the **Company Information** page.
	Delivery Party	The **GLN** field value for the related ship-to code > The **GLN** field value for the related sell-to customer.
	Ultimate Consignee	The **GLN** field value for the related ultimate consignee. This is applicable only when the Aptean Ultimate Consignee extension is installed.



	Warehouse Keeper	The **GLN** field value for the related location.
	Carrier	When the Aptean Beverage Customs Document Management extension, Drink-IT Edition, is installed, the translation value of the related shipping agent field on the **EDI Translations** page, only if the **INCLUDE_CARRIER** port option is set to *Yes*. Else, the **Vendor No.** field value on the related **Shipping Agents** page when the Aptean Transport extension is installed.
Transfer order	Delivery Party	The **GLN** field value for the related transfer-to code.
	Warehouse Keeper	The **GLN** field value for the related transfer-from code.
	Carrier	When the Aptean Beverage Customs Document Management extension, Drink-IT Edition, is installed, the translation value of the related shipping agent on the **EDI Translations** page, only if the **INCLUDE_CARRIER** port option is set to *Yes*. Else, the **Vendor No.** field value on the related **Shipping Agents** page when the Aptean Transport extension is installed.
Purchase order	Buyer	The **GLN** field value on the **Company Information** page.
	Seller	The **GLN** field value for the related buy-from vendor.
	Delivery Party	The **GLN** field value for the related ship-to code > The **GLN** field value for the related buy-from customer.
	Warehouse Keeper	The **GLN** field value for the related location.

- The system updates the **Posting Date** and **Due Date** field values on the **Purchase Invoice** page while processing the Aptean EDI 210 message as follows:

Field	Mapping hierarchy
Posting Date	The **InvoiceDate** field value in the inbound file > Work date in the system.
Due Date	The **NetDueDate** field value in the inbound file > Sum of the **Posting Date** and **Payment Terms Code** field values on the related **Purchase Invoice** page > The **Posting Date** field value on the related **Purchase Invoice** page.

- You can configure the **Process Shipment Outbound Dispatch Advice Changes** and **Process Receipt Outbound Dispatch Advice** field values on the **EDI Setup** page to automatically send the 940 and 943 messages respectively. To know more, see EDI Setup.

> **Note**
>
> You can release the warehouse receipt only when the Aptean Mobile Warehouse Registration extension is installed.

- You can share and process your files in the Azure File Share storage location by selecting the *Azure File Share* option in the **Type** field on the **EDI Setup** page and also in the **Connection Type** field on the respective **EDI Port Card** page.

- The **DESADV D96A L1 Sales Shipment Outbound** and **DESADV D96A L1 Transfer Shipment Outbound** ports send outbound DESADV messages without the packaging segment. The Sales Shipment Outbound port is defined in the **Shipment Port Code** field on the **Customer Card** page associated with the **Posted Sales Shipment** page, while the Transfer Shipment Outbound port is defined in the **Shipment EDI Port Code** field on the **Location Card** page associated with the **Posted Transfer Shipment** page.

- The system updates the **SCACCode** and **Routing** text elements in the following hierarchy when processing the Aptean EDI 940 messages associated with the warehouse shipment and sales order.
  When the **Shipping Agent Code** field has a value, the system updates as follows:
  SCACCode

  1. The **SCAC** field value on the **Shipping Agents** page.
  2. The translation value for the related shipping agent on the **EDI Translations** page.
  3. The **Shipping Agent Code** field value on the **Warehouse Shipment** page.

  Routing

  4. The translation value for the related shipping agent on the **EDI Translations** page.
  5. The **Shipping Agent Code** field value on the **Warehouse Shipment** page.

  When the **Shipping Agent Code** field value is blank, the system updates the text elements with the **Agent** and **Agent Service** field values from the associated **Sales Order** page.
  This logic also applies to purchase orders when processing the Aptean EDI 943 messages.

> **Note**
>
> The **Agent** and **Agent Service** fields are available on the **Purchase Order** page only when the Aptean Essentials extension is installed.

- The system updates the **TotalTaxAmount** text element in the **Totals** segment by summing the values in the **TotalTaxAmount** text elements in the **TaxLine** segments related to each tax line while processing the INVOIC D01B Sales Credit Memo Outbound and INVOIC D01B Sales Invoice Outbound messages.

- The system updates the **EDIUnitofMeasure** text element when processing the Aptean EDI 850, Aptean EDI 860, and Aptean EDI 812 messages. The update follows this hierarchy:

    6. The unit of measure value in the inbound file
        a. The EDI translation value for the item unit of measure.
        b. The EDI translation value for the unit of measure.
    7. The **Sales Unit of Measure** field value on the **Item Card** page.
    8. The **Base Unit of Measure** field value on the **Item Card** page.

- The system updates the **Lot No.** field value on the **Item Tracking Lines** and **EDI Packages** pages with the lot number value from the SPS Commerce 945 Sales Order message. Additionally, the system updates the **SerialLotNumber** and **LotExpirationDate** text elements with the same lot number and corresponding expiration date while processing the SPS Commerce 856 Consolidated message.

- The system updates the **Expiration Date** field value on the **Item Tracking Lines** page based on the date values from the inbound file in the following order of priority while processing the RECADV D01B Warehouse Receipt Inbound message.

    9. Best before date
    10. Expiry date
    11. Sell by date

- The system calculates the **NumberOfPallets** text element while processing the Aptean EDI 856 and 856 Consolidated messages as follows:
    - In the 856 message, the **NumberOfPallets** text element is calculated as the number of shipment lines for items with the **Exclude from outbound EDI** toggle turned off on the related **Item Card** page.
    - In the 856 Consolidated message, the **NumberOfPallets** text element is calculated as the total number of EDI packages for all items on the **Posted Sales Shipment** page, regardless of the **Exclude from outbound EDI** toggle configuration.

- You can send an INSDES D01B Warehouse Receipt Outbound message from a warehouse receipt created from a purchase order, sales return order, or transfer order.

Enhancements/Modifications

With this release of the Aptean EDI extension,

- The **PartnerQualifier** text element value has been changed to *Supplier* instead of *Seller* while processing the INSDES D01B Warehouse Shipment Outbound message.
- The system updates the **Expiration Date** field value with the system expiration date while processing the INVRPT D01B ItemJrnlImp message. If the system expiration date is empty, the field is updated with the **Best Before**



Date value from the inbound file. If both values are empty, the field remains blank. This enhancement addresses the issue reported in bug ID #329681.

- The **Dimension** field value has been modified from *Catch weight quantity* to *Net Weight* in the RECADV D01B L4 WhseRcptImpBCW message. This enhancement addresses the issue reported in bug ID #330496.
- The mapping for the *VendorStyleNumber* and *CustomerSKUCode* text elements have been changed. The *VendorStyleNumber* text element maps to the **Reference No.** field on the **Item Reference Entries** page instead of the item number on the **Purchase Order** page, and the **CustomerSKUCode** text element maps to the item number on the **Purchase Order** page instead of the **Reference No.** field.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **DESADV D96A L1 Sales Shipment Outbound** and **DESADV D96A L1 Transfer Shipment Outbound** ports have been added.
- The **EDI DrinkIT Measurements** page has been added.
- The **Process Shipment Outbound Dispatch Advice Changes** and **Process Receipt Outbound Dispatch Advice** fields have been added to the **Process** FastTab on the **EDI Setup** page.
- The *Azure File Share* option has been added to the **Type** field on the **Default Connection** FastTab of the **EDI Setup** page.
- The *Azure File Share* option has been added to the **Connection** Type field on the **Connection** FastTab of the **EDI Port Card** page.
- The **INSDES D01B Warehouse Receipt Outbound** port has been added.

Resolved issues

The following issues have been resolved in this release.

ID	Description
330593	The system incorrectly skips all the EDI messages after processing the EDI port for which the **Disable Automatic** field is set to *Processing* during the execution of the EDI Job Queue.
326723	The system incorrectly updates the lot information even when the *Batch Number* option is not selected for the **AdditionalItemIDType** text element while processing the ORDERS D96A SalesOrderImp message.
327862	The system fails to display the **Article** section when EDI packages exist only at a pallet level and no cartons are available, while processing the DESADV D01B L4 Sales Shipment Outbound and DESADV D01B L4 Transfer Shipment Outbound messages.

327865	The system fails to update packaging information from the document lines of the XML message, even when the package is defined and the **FB_USE_PCKG_LINES** port option is set to *Yes*. Instead, it updates only the related packaging page. This issue occurs while processing the RECADV D01B L4 WhseRcptImpBCW and DESADV D01B L4 WhseShipImp messages.
328539	The system incorrectly updates charge details in the header allowance section instead of the detail allowance section for lines with multiple lots, based on the allocation in the **Value Entry** table that determines whether charges apply to the header or detail allowance. This issue occurs while processing the INVOIC D01B Sales Credit Memo Outbound and INVOIC D01B Sales Invoice Outbound messages.
328557	The system incorrectly calculates the total quantity to receive as the sum of all lines in the document instead of calculating the lot quantity and quantity to receive for each line while processing the RECADV D01B L4 WhseRcptImpBCW message.
329681	• The system generates a message structure that does not include the mandatory tags while processing the INVRPT D01B ItemJrnlImp message. • The system incorrectly assigns the location code when creating the inventory report journal for packaging items instead of the packaging location. • The system incorrectly considers the GoodsIdentityNumber segment as mandatory, which causes a mismatch with the XSD definition. • The system incorrectly considers the SSCC segment as mandatory while processing the INVRPT D01B ItemJrnlImp message.
330063	The system incorrectly updates the **Location Code** and **Forecast Quantity** field values on the **DELFOR Entries** page when processing the DELFOR Delivery Forecast message.
330496	The system fails to update the **Weight Qty. to Receive (KG)** field value on the **Warehouse Receipt** page from the **Value** text element in the **Measurement** section for a catch weight item when processing the RECADV D01B L4 WhseRcptImpBCW message.
206319	The system incorrectly maps the unit of measure while processing the Aptean EDI 944 message because it uses the associated warehouse receipt number instead of the related item number.
329183	The system fails to convert the flat file while processing the Aptean EDI 943 Level 3 message as it contains an unsupported nested method.
325982	The system incorrectly updates the **TPCode** text element with the field value from the inbound file instead of using the value defined on the **EDI Translation** page when the **TPCODE_TRANS_PRIO** port option is set to *Yes* while processing the Aptean EDI 856 messages.
328141	An error occurs when creating the Aptean EDI 856 Consolidated message, as EDI packages are not created correctly when using the Aptean EDI 945 and 945 SO ports.

2514.1.0.0

Release Note • 10/8/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
330606	An error occurs when deleting a sales order created by the Aptean EDI 850 message. This issue also occurs when processing an inbound Aptean EDI 860 message if the *RECREATE_LINES* port option on the **Options** FastTab of the **EDI PORT OPTIONS** page is active.
330301	The system incorrectly generates multiple failed messages for an outbound message. This issue occurs when the **EDI Outbound Entry** field value on the posted sales shipment is not updated with the corresponding value for all outbound messages.
330536	The system incorrectly displays an error while processing the Aptean EDI 945 message when the Aptean Inspection Status extension is installed.

2514.0.0.0

Release Note • 9/24/2025 • 12 min read

Features

With the features added in this release of the Aptean EDI extension,

- The system maps the **InvoiceType** text element based on the value of the **EDI Price Correction** toggle on the **Sales Credit Memo** page.
  - If the toggle is turned on, the **InvoiceType** text element is set to *Corrected Invoice*. Additionally, the system sends the credit document with the assigned item from the related item charge assignment in the **ID** section.
  - If the toggle is turned off, the **InvoiceType** text element is set to *Credit Note*.
- The system updates the **DocumentRelease** text element based on the value selected in the **EDIFACT_RELEASE** port option when processing the INVOIC D01B Sales Credit Memo Outbound and INVOIC D01B Sales Invoice Outbound messages.
  The available options are *D96a* and *D01b*, with *D96a* set as the default.
  - If *D96a* is selected, the **DocumentRelease** text element is updated with *96a*.
  - If *D01b* is selected, the **DocumentRelease** text element is updated with *01b*.
- You can configure the system to generate a message after the sales order is released by using the **AUTO_ORDRSP** port option in the ORDRSP D01B Outbound port.
  - If no changes are made to the related sales order, the system updates the **ORDRSPFunctionCod**e text element as *Accepted Without Amendment*.
  - If any of the following changes are made, the system updates the **ORDRSPFunctionCode** text element as *Accepted With Amendment*.
    - The **Quantity** field value
    - The **Requested Delivery Date** field value
    - The **Sell-to Customer No.** field value
    - Addition or deletion of a sales line
- The system updates the **WarehouseLot2** and **WarehouseProductionDate** text elements when processing the Aptean EDI 846 message, based on the integration with Aptean JustFood or the Aptean Lot Management extension:
  - When Aptean JustFood is installed:
    - The **WarehouseLot2** text element inherits the value from the **Alternate Lot No.** field value on the **Lot No. Information List** page.
    - The **WarehouseProductionDate** text element is updated with the **Production Date** field value on the **Item Ledger Entries** page.



- When the Aptean Lot Management extension is installed:
  - The **WarehouseLot2** text element inherits the value from the **Vendor Lot No.** field (visible only when the Aptean Lot Management extension is installed) value on the **Lot No. Information List** page.
  - The **WarehouseProductionDate** text element is updated with the **Vendor Production Date** field value on the **Lot No. Information Card** page. If the **Vendor Production Date** field value is left blank, it is updated with the **Posting Date** field value on the **Item Ledger Entries** page.

- The system assigns the item charges defined in the **Service Allowance Details** section to the related item when processing the Aptean EDI 850 or Aptean EDI 860 message.

- You can define the processing of the Aptean EDI 943, 943 Level 3, and 943 Level 4 messages after updating the warehouse receipt and resending it, and the system updates the **OrderStatusCode** text element accordingly. The available options are: *Original*, *Replace*, and *Delete*. The system updates the **OrderStatusCode** text element as follows:

Option selected	Value updated
Original	N
Replace	R
Delete	D

  The default value is *N*.

- The system updates the **ShipmentDetail** and **ItemDetail** text elements when processing the Aptean EDI 945 and Aptean EDI 945 Sales Order messages:
  - ShipmentDetail
    - If the **FB_USE_PACKAGING** port option is set to *Yes*, the system adds order-bound packaging using the **PalletGTIN** and **QtyOrdered** text element values.
    - If the **FB_CREATE_SSCCS** port option is also set to *Yes*, the system creates an SSCC (Serial Shipping Container Code). Otherwise, it adds an EDI package.
    - The system cannot create both an SSCC and an EDI package at the same time.
  - ItemDetail
    - If the **LineNumber** text element is blank and the **FB_USE_PCKG_LINES** port option is set to *Yes*, the system adds order-bound packaging using the **GTIN** and **ShippedQty** text element values.
    - If the **FB_CREATE_SSCCS** port option is also set to *Yes*, the system inserts an SSCC detail. Otherwise, it adds an EDI package detail.
    - The system can perform only one of these actions at a time.
  - When processing the Aptean EDI 945 Sales Order message, the system does not support SSCC creation.



Additionally, the Aptean EDI 945 and 945SO ports support item tracking, license plate information, and catch weight, similar to the Aptean EDI 945 Level 4 port.

- When the Aptean Beverage Empty Goods and Deposit Management extension, Drink-IT Edition, is installed, the system maps the **RateIdentification**, **CodeTypeOfAllowance**, **AllowanceAmount**, and **TaxFree** text elements linked to the related line added by empty goods (G/L Account, Item Charge) in the tax details. This applies while processing the Aptean EDI 810 (Invoice), Aptean EDI 812 (Credit Memo), and EMEA ports invoice and credit memo messages. The mapping details of the text elements are as follows:

Text element	Mapped value
RateIdentification	BeverageEmptyGoods (default when the Aptean Beverage Empty Goods and Deposit Management extension, Drink-IT Edition is installed).
CodeTypeOfAllowance	The **Description** field value in the associated sales credit memo or sales invoice line.
AllowanceAmount	The **Amount** field value in the sales credit memo or sales invoice line.
TaxFree	True (default when the Aptean Beverage Empty Goods and Deposit Management extension, Drink-IT Edition is installed).

- The Aptean Beverage Sales Purchase Conditions extension, Drink-IT Edition, already supports validation and mapping of lines of type *G/L Account* or *Charge (Item)* that are attached to an item through the **Attached to Line No.** field in posted sales invoices and credit memos. The system extends this functionality to the Aptean INVOIC D01B Sales Invoice Outbound and INVOIC D01B Sales Credit Memo Outbound messages. The following text elements are added in the EDI messages if the Aptean Beverage Sales Purchase Conditions extension, Drink-IT Edition is installed.
  - RateIdentification
  - CodeTypeOfAllowance
  - AllowanceAmount (always positive)
  - TaxFree

  If a line does not have a value in the **Attached to Line No.** field, the corresponding text element is left blank. The mapping details of the text elements are as follows:

Text element	Mapped value
RateIdentification	Beverage Discounts (default when the Aptean Beverage Sales Purchase Conditions extension, Drink-IT Edition, is installed).
CodeTypeOfAllowance	The **Description** field value in the associated sales credit memo or sales invoice line.
AllowanceAmount	The **Amount** field value in the sales credit memo or sales invoice line.



TaxFree	True (default when the Aptean Beverage Sales Purchase Conditions extension, Drink-IT Edition, is installed)

- When the Aptean Beverage Tax Management extension, Drink-IT Edition, is installed, the system maps the **TotalTaxAmount** text element to the **Amount** field on the **Posted Document Tax Lines** page associated with the **Posted Sales Invoice** or **Posted Sales Credit Memo** page when processing the INVOICD01B SalesInvExpBCW and INVOICD01B SalesCrMemoExpBCW messages.
  - If multiple lines exist on the **Posted Document Tax Lines** page, the system sums the **Amount** field values and updates the **Taxes/TaxLine/TotalTaxAmount** text element for each item in the source document line.
  - The **RateIdentification** text element is updated with *Excise*.
  - The system updates the **TotalTaxAmount** text element in the **Trailer/Taxes** section with the sum of all **TotalTaxAmount** field values.

- When the Aptean Beverage Tax Management extension, Drink-IT Edition, is installed, the system maps the **Type** and **Text** text elements in the **Free Text** section as follows while processing the INSDES D01b Warehouse Shipment Outbound message.

Text element	Mapped value
Type	Duty declaration (default value)
Text	The **Excise Type** field value on the related **Ship-to Address** page > The **Excise Type** field value on the related **Customer Card** page. If both the fields are empty, it is left blank.

- When the Aptean Beverage Customs Document Management extension, Drink-IT Edition, is installed, the system maps the **Type** and **Number** text elements in the **Reference** section as follows while processing the INSDES D01B Warehouse Shipment Outbound message.

Text element	Mapped value
Type	Declarant's customs identity number (default value)
Text	The **Tax Registration No.** field value on the related **Ship-to Address** page > The **Tax Registration No.** field value on the related **Customer Card** page > The **Tax Registration No.** field value in the related document tax line. If the fields are empty, it is left blank.

- When Aptean JustFood is installed, the **EDI** action on the **Warehouse Receipt** page has been moved from **Actions** > **Print** > **EDI** to **Actions** > **EDI**.

- The system maps the following text elements in the **ShipmentDetail** section when processing the Aptean EDI 940 messages.



Text element	Mapped value
TotalWeight	The **Gross Weight** field value on the **Item Card** page multiplied by the **QtyOrdered** text element value in the respective **ShipmentDetail** section.
WeightUOM	LB (default value)
TotalVolume	The **Unit Volume** field value on the **Item Card** page multiplied by the **QtyOrdered** text element value in the respective **ShipmentDetail** section.
VolumeUOM	CU (default value)

Additionally, the system maps the **TotalVolume** text element to the value obtained by multiplying the **Gross Weight** and **Quantity** field values on the related sales order line when processing the Aptean EDI 940 Sales Order message.

- The system updates the shipping details with the **Shipping Agent Code** and **Shipping Agent Service Code** field values from the inbound file when a translation value for **ShippingService** field value is available while processing the Aptean EDI 850 message. This occurs when the **ShipviaRoute** field value does not have a translation value.

- The system updates the shipping information in the following hierarchy when processing the outbound messages as follows:

Message type	Type of document	Mapped field	Hierarchy
Aptean EDI 940 Sales Order	Sales Order	ShipmentMethodofPay	The EDI translation valu of the shipping **Method** field value > The shipping **Method** field value on the sales header.
	Sales Order	TransportType	The EDI translation valu of the shipping **Agent** field valu with the **Relate Message Field Name** field valu set as

Aptean EDI 856, Aptean EDI 856 Consolidated, and Aptean EDI 856 Level 4	Sales Shipment	TransportMethod	Th shi **Re** val ED **Tra** (de
Aptean EDI 810	Sales Invoice	FOBCode	Th **Inf** fie me the shi inv
	Sales Invoice	TransportMethodCode	Th shi **Re** val ED **Tra** (de

Enhancements/Modifications

With this release of the Aptean EDI extension,

- The **USE_NAV_BILLTO** port option defines how bill-to customer details are updated. When set to *Yes*, the system updates the sales header bill-to section with the bill-to customer details from the **Customer Card** page, and no confirmation message appears. When set to *No*, the bill-to details are updated from the inbound file, and the bill-to customer is set from the associated customer card. This enhancement addresses the issue reported in bug ID #320376.

- The system maps the **QtyOrdered** text element to the **Qty. to Ship** field value in the warehouse shipment line when processing the Aptean EDI 940 and Aptean EDI 940 Sales Order messages. If the **Qty. to Ship** field value is blank, the system inherits the value from the Outstanding **Quantity** field.
  If multiple warehouse shipment lines exist, the **TotalQtyToBeShipped** text element is updated with the sum of the **QtyOrdered** text element values.

- The system updates the **HeaderAllowances** and **TrailerAllowances** sections when the item type is *G/L Account* or *Charge (Item)* based on the discounts (with or without) as follows while processing the INVOIC D01B Sales Credit

Memo Outbound message. Additionally, the mapping of manually added item charges for **DetailAllowances** has been updated. The assignment is taken from the value entries of the posted document.

- Item with single G/L Account: Updates the **HeaderAllowances** and **TrailerAllowances** sections in the invoice and credit memo.
- Item with single Charge (Item): Updates the **HeaderAllowances** and **TrailerAllowances** sections in the invoice and credit memo.
- Item with multiple G/L Account: Updates multiple **HeaderAllowances** sections and sums them to update the **TrailerAllowances** section.
- Item with multiple Charge (Item): Updates multiple **HeaderAllowances** sections and sums them to update the **TrailerAllowances** section.
- Multiple Items with G/L Account and Charge (Item): Updates multiple **HeaderAllowances** based on the number of G/L Account and sums them to update a **DetailsAllowances** section for all available Charge (Item). The system also updates the **TrailerAllowances** section separately for both *G/L Account* and *Charge (Item)* types.

This enhancement addresses the issue reported in bug ID #320512.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **ORDRSP D01B Outbound** port has been added.
- The *EDIFACT_RELEASE* port option has been added to the INVOIC D01B Sales Credit Memo Outbound and INVOIC D01B Sales Invoice Outbound ports.
- The **EDI** action on the **Warehouse Receipt** page has been moved from **Actions** > **Print** > **EDI** to **Actions** > **EDI**.

> **Note**
>
> This change is already available in the Aptean EDI extension and applies when Aptean JustFood is installed.

- The confirmation message has been removed when processing the Aptean EDI 850 message with the **USE_NAV_BILLTO** port option set to *Yes*.

Resolved issues

The following issues have been resolved in this release.

ID	Description

318863	An error occurs on the **EDI Messages** page when processing the Aptean EDI 810 message that has multiple **NoteRecord** text elements associated with it.
320376	The system incorrectly updates the bill-to customer details on the **Sales Order** page from the inbound file instead of using the details from the **Customer Card** page. This occurs even when **No** is selected in the confirmation message while processing the Aptean EDI 850 message with the **USE_NAV_BILLTO** port option set to *Yes*.
318870	The system fails to calculate the **Shipment Date** field value in the sales header based on the value from the inbound file even though the **Requested Delivery Date** field value is defined when processing the Aptean EDI 850 message.
318256	The system incorrectly calculates the **Shipment Date** field value on the **Sales Order** page based on the value from the inbound file even though the **Requested Delivery Date** field value is defined in the sales header when processing the Aptean EDI 850 message.
323232	The system incorrectly displays an error message when processing the Aptean EDI 850, 860, or ORDERS D96A SalesOrderImp message if the GLN-related text elements for the customer or ultimate consignee exceed 13 characters. However, the system should ignore the GLN when its length is greater than 13 characters.
323897	The system fails to update the **Description** field in the sales order line from the associated description field of the item charge when processing the Aptean EDI 850 and Aptean EDI 860 messages.
326198	The system incorrectly displays an error on the **Posted Sales Shipment** page when the **Ship-to Code** field value is left blank on the **Shipping** FastTab while sending the shipment through Aptean EDI 856 Consolidated port.
323246	The system fails to apply the correct EDI translation value for units of measure while processing the Aptean EDI 940 message, using only the first translation value instead of the value that matches the associated sales or shipment line.
324541	The system fails to update the **Unit of Measure Code** field value on the **Sales Order** page from the associated item reference record when processing the ORDERS D96A SalesOrderImp message.
324397	The system fails to update the **Expiration Date** field value on the **Item Tracking Lines** page for the lot number of an item when processing the RECADV D01B L4 WhseRcptImpBCW message.
321859	The system displays an incorrect notification message while processing the inbound messages when the **Inbound Post Processing** field value is set to *Release* on the **EDI Port Card** page.
320512	The system fails to update the **HeaderAllowances**, **DetailAllowances**, and **TrailerAllowances** sections for related invoices and credit memos while processing the INVOIC D01B Sales Credit Memo Outbound and INVOIC D01B Sales Invoice Outbound messages.
326514	The system incorrectly generates multiple detail segments for an item from the reservation entry table, creating reservation entries even when no item tracking lines are defined while processing the Aptean

	EDI 940 message in a sales order. This issue occurs when the **Order Tracking Policy** field value on the **Item Card** page is set to *Tracking*.
322710	The system fails to process inbound messages in the job queue if a message triggers a popup, such as *Document was released*, when the *Auto Release* option is defined on the **EDI Port Card** page.

2513.0.0.0

Release Note • 8/27/2025 • 9 min read

Features

With the features added in this release of the Aptean EDI extension,

- The system updates the **Vendor** field value in the inbound file using the existing priority order. However, a change has been made in the hierarchy as the system uses the **GLN** field value on the associated **Order Address** page instead of the **Code** field value.
  The updated priority is as follows:

  1. The EDI translation value for the selected vendor.
  2. The **EDI Customer No.** field value on the associated **Vendor** page.
  3. The **GLN** field value on the associated **Order Address** page.
  4. The **Code** field value on the associated **Vendor** page.

  Additionally, the input XSD file associated with the Aptean EDI 810 Purch port has been removed. The schema has been validated to prevent mismatches. The fields that were missing in the inbound port have been added based on the 810 outbound structure and left unmapped.

- The system allows you to delete data from the EDI message header and EDI log entry tables, as their table IDs have been added to the standard **Retention Policy** page.

- The system does not change any values in the sales order line when processing the Aptean EDI 860 message if the **LineItemChangeCode** field in the inbound file is set to *NC* or to any value other than the valid codes defined for this field.

- The system updates the **Agent Service Code** field value on the associated pages with the translation value of shipping agent services on the **EDI Translations** page when processing the following messages:
  - Aptean EDI 810
  - Aptean EDI 850
  - Aptean EDI 856 Consolidated
  - Aptean EDI 856 Level 4
  - Aptean EDI 856
  - Aptean EDI 940
  - Aptean EDI 940 Sales Order
  - Aptean EDI 940 Inventory Pick

  If the translation values are not available, then the system updates the system value as per the standard process.



- The system supports nested EDI packages by skipping the carton level packages, the **Packaging Item No.** field value is updated for the associated EDI package, and the packaging information is updated in the **Packaging** section when processing the Aptean EDI 856 Consolidated message.

- The system displays the lot details when there are multiple item tracking lines defined for a line in all Aptean EDI 940 messages.

- The system updates the **ReceiverID**, **StoreNumber**, and **BuyerID** text elements when processing the Aptean EDI 826 message based on the following hierarchy:

  ReceiverID

  - If the **TPCODE_TRANS_PRIO** port option is set to *Yes*:
    - The translation value of the bill-to customer on the **Sales Invoice** page (order created via 850 message).
    - The **TradingPartnerCode** field value in the 850 inbound file (order created via 850 message).
    - The **GLN** field value of the associated bill-to customer on the **Sales Invoice** page (order created manually).
    - The bill-to customer field value on the **Sales Invoice** page (order created manually).
  - If the **TPCODE_TRANS_PRIO** port option is set to *No*:
    - The **TradingPartnerCode** field value in the 850 inbound file (order created via 850 message).
    - The translation value of the bill-to customer on the **Sales Invoice** page (order created via 850 message).
    - The **GLN** field value of the associated bill-to customer on the **Sales Invoice** page (order created manually).
    - The bill-to customer field value on the **Sales Invoice** page (order created manually).

  StoreNumber

  - If the order is created through the 850 message, the **StoreNumber** field value from the 850 inbound file.
  - If the order is created manually:
    - The translation value of the ship-to code of the associated sell-to customer on the **Sales Invoice** page.
    - The **Ship-to Code** field value on the **Sales Invoice** page.

  BuyerID

  - If the order is created through the 850 message, the **BuyerLocation** field value from the 850 inbound file.
  - If the order is created manually:
    - The **GLN** field value of the associated sell-to customer on the **Sales Invoice** page.
    - The translation value of the associated sell-to customer on the **Sales Invoice** page.
    - The sell-to customer field value on the **Sales Invoice** page.

- The system links allowance codes to the corresponding sales order lines through the **EDI Document** page. Additionally, the system allows you to identify multiple allowance codes with the same EDI translation and



export the correct value in the Aptean EDI 810 messages.

- When Aptean JustFood is installed, the system supports the creation of packages for shipping containers when processing through the Aptean EDI 943 Level 3 messages.
- You can define log connection details on the **EDI Log** page. To know more, see View connection log.
- When the Aptean EDI Bridge extension is installed, the **Over Under Delivery** FastTab has been deprecated from the **EDI Bridge Food and Beverage** page and added to the **EDI Setup** page.
- The system displays the text elements in the **WarehouseRecord** section for each lot associated with an item along with the **DetailRecord** section, including the **WarehouseLotNumber** and **WarehouseExpirationDate** text elements, when processing the Aptean EDI 846 message with the **INCLUDE_LOT** port option set to *Yes*. Additionally, the **QtyAvailable** text element in the **DetailRecord** section displays the sum of the **WarehouseQty** text element values available for each lot when there are multiple lots associated with an item.
- The system supports item charges associated with items in sales order lines when processing the Aptean EDI 850, 860, and 810 messages.
  - Aptean EDI 850 and Aptean EDI 860 messages – The system displays the *Charge (Item)* line on the **Sales Order** page when the following conditions are met:
    - The **INSERT_LINE_CHARGE** and **SAD_ALLOWANCE** port options are set to *Yes*.
    - The text elements in the **ServiceAllowanceChargeDetail** section are defined.
    - The translation value for the item charge is available.
  - Aptean EDI 810 message – The system updates the text elements on the **All EDI Messages** page based on the associated values from the inbound file.
- The system uses the *Post & Invoice* option in the **Inbound Post Processing** field on the **EDI Port Card** page to post and invoice the orders and the *Post* option to only post the shipment documents. This functionality is applicable only for all the inbound ports.

Enhancements/Modifications

With this release of the Aptean EDI extension, the system:

- Allows you to process the ORDERS D96A SalesOrderImp message even when the **DetailReference** section is not available. This enhancement addresses the issue reported in bug ID #314105.
- Displays an error when posting a sales order with the **Location** field value as blank only if the **Type** field value is set to *Item*. This enhancement addresses the issue reported in bug ID #317951.



UI/UX changes

The following UI/UX changes have been made in this release.

- The **View Connection Data** action has been added to the **EDI Log** page.
- The **Applicable Document Line No.** field has been added to the **EDI Document Amounts** page.
- The **Enable Connection Data Log** toggle has been added to the **EDI Setup** page.
- The *Post & Invoice* option has been added to the **Inbound Post Processing** field on the **Process** FastTab of the **EDI Port Card** page.
- The **TPCODE_TRANS_PRIO** port option has been added to the Aptean EDI 826 port.
- The **INCLUDE_LOT** port option has been added to the Aptean EDI 846 port.
- The **Release/Post Inbound** field has been renamed to **Inbound Post Processing** on the **Process** FastTab of the **EDI Port Card** page.
- The **SenderID** text element has been renamed as **Receiver ID** associated on the **All EDI Messages** page associated to the Aptean EDI 810 Purch message.
- The **Over Under Delivery** FastTab has been deprecated from the **EDI Bridge Food and Beverage** page and added to the **EDI Setup** page.

> **Note**
>
> This FastTab is visible only when the Aptean EDI Bridge extension is installed.

Resolved issues

The following issues have been resolved in this release.

ID	Description
303826	The system incorrectly includes the item (charge) details along with the main item when processing the Aptean EDI 812 OUT Posted Cr Memo message. This issue occurs when the Aptean Beverage Tax Management extension, Drink-IT Edition, is installed.
305942	The system fails to display all applicable tax lines in the **TaxLine** and **Summary** sections when multiple taxes are applied to a document line during processing of the Aptean EDI 812 message. This issue occurs when the Aptean Beverage Tax Management extension, Drink-IT Edition, is installed.
312821	The system incorrectly updates the text elements in the **PartnerQualifier** section with the associated field values from the **Customer Card** page instead of the related field values from the **Ultimate Consignee** FastTab on the **Posted Sales Credit Memo** and **Posted Sales Invoice** pages when the

	Aptean Ultimate Consignee extension is installed and the INVOIC D01B Sales Credit Memo Outbound and INVOIC D01B Sales Invoice Outbound messages are processed.
314105	The system incorrectly displays an error when the **DocumentLineIdentifier** field value is blank in the **DetailReference** section when processing the ORDERS D96A SalesOrderImp message.
317951	An error occurs on the **Sales Order** page when posting an order with the **Location** field value as blank and the **Type** field value set to *G/L Account*.
318867	The system fails to update the **Item Reference No.** field value in sales order lines with the customer's item reference number when a matching item reference exists in the setup. This issue occurs when a sales order is created through the Aptean EDI ports.
318861	The system incorrectly updates the **Expiration Date** field when processing the Aptean EDI 940 message for lines without item tracking. This issue occurs if the associated item is set up with order tracking.
316982	The system incorrectly updates the **QuantityShipped** text element with a negative value, sets the **ExpiryDate** text element to blank even though the lot is available, and creates multiple item loops when processing the Aptean EDI 943 message. This issue occurs when the related item is configured with the **Order Tracking Policy** field value set to *Tracking* or *Tracking & Action Msg*.
319827	An error occurs when you generate or process the Aptean EDI 810 or Aptean EDI 812 message from a sales invoice or credit memo in BC versions 20 or earlier, even if the required setups and extensions are available.



2512.0.0.0

Release Note • 7/30/2025 • 8 min read

Features

With the features added in this release of the Aptean EDI extension,

- You can view the date, time, and name of the uploaded XSD file in the **Flat file XSD conversion file** field on the **EDI Port Card** page. This field is non-editable and the field value is automatically updated when you execute the **Upload XSD** action.

- The system skips any sales line with the **Line Amount Excl. VAT** field value set as *0.00*, if the **SKIP_ZERO_AMOUNT** option is set to *Yes* on the **EDI Port Card** page, during the processing of Aptean EDI 810 and Aptean EDI 812 messages.

- The system updates the **SAC02** text element in the service header allowances with the translation value of the associated **No.** field for sales lines where the item type is *G/L Account*, *Resource*, or *Charge (Item)* while processing the Aptean EDI 855 Outbound message. If the translation value does not exist for the selected line, the system skips the service allowance charge header detail for that line.
  Additionally, if the **Unit Price Excl. VAT** field contains a negative value, the **SAC01** text element is mapped to *A*. The same logic applies when the inbound file includes SAC text elements and a sales order line is created automatically with the mapped values.

- The system maps the **GTIN** text element with the **GTIN** field value on the **Item Card** page when processing the Aptean EDI 810 message.

- The system supports the same logic used in Aptean EDI 850 when processing the Aptean EDI 860 message, based on the configuration of the following port options:
  - NAVPRICE and SYSTEMPRICE = Yes: The newly added sales lines use the **Unit Price** field value from the **Sales Order** page. Existing lines retain their price from the 850 inbound file.
  - VALIDATE = Yes: The system compares the price from the 860 inbound file with the **Unit Price** field value on the **Sales Order** page and prompts you to choose the correct value.
  - ROUND_QUANTITY = Yes: Decimal quantities are rounded to the nearest whole number.
  - INSERT_LINE_DISCOUNT = Yes: The **Line Discount Amount** and **Line Discount %** field values on the sales line are updated based on the **AllowanceDetails** text elements.
  - INSERT_LINE_DISCOUNT and SAD_ALLOWANCE = Yes: The **Line Discount Amount** and **Line Discount %** field values are updated based on the **ServiceAllowanceChargeDetail** text elements.

  If any of the port options are set to *No*, the system follows the standard EDI 860 processing logic.

- The system maps the **BilltoDDCNo** text element in the following hierarchy when processing the Aptean EDI 855 Outbound message.



1. The **BillToCode** field value in the inbound file.
2. The translation value of the **Bill-to** field value on the **Shipping and Billing** FastTab of the **Sales Order** page, if the sales order is created manually.
3. The **Bill-to** field value on the **Shipping and Billing** FastTab of the **Sales Order** page, if the sales order is created manually.
4. If all the above field values are empty, then the **BilltoDDCNo** text element is left blank.

- The system maps the text elements as follows while processing the Aptean EDI 856 and Aptean EDI 856 Consolidated messages.

Text Element	Mapping Hierarchy
ShipTo	5. The **ShipToLocation** field value in the inbound file. 6. The translation value of the ship-to customer or ship-to code field value on the **Posted Sales Shipment** page. 7. The **GLN** field value associated to the ship-to code on the **Posted Sales Shipment** page. 8. The **Ship-to Code** field value on the **Posted Sales Shipment** page.
UltimateConsigneeLocation	9. When the Aptean Ultimate Consignee extension is installed and the **Ultimate Consignee Code** field value is not blank on the associated **Posted Sales Shipment** page: 1. The **GLN** field value associated with the **Ultimate Consignee Code** field value on the **Posted Sales Shipment** page is updated. 2. The translation value of the **Ultimate Consignee Code** field value on the **Posted Sales Shipment** page is updated. 10. When the extension is not installed and the **Ultimate Consignee Code** field value is blank on the associated **Posted Sales Shipment** page, the **UltimateConsigneeLocation** field value in the inbound file is updated.

BuyerLocation	11. The **BuyerLocation** field value in the inbound file. 12. The **GLN** field value associated to the sell-to customer on the **Posted Sales Shipment** page. 13. The translation value of the **Sell-to Customer No.** field value on the **Posted Sales Shipment** page. 14. The **Sell-to Customer No.** field value on the **Posted Sales Shipment** page.
BillTo	15. The **BillToLocation** field value in the inbound file. 16. The **GLN** field value associated to the bill-to customer on the **Posted Sales Shipment** page. 17. The translation value of the **Bill-to Customer No.** field value on the **Posted Sales Shipment** page. 18. The **Bill-to Customer No.** field value on the **Posted Sales Shipment** page.

- The system executes specific actions based on the value of the **LineItemChangeCode** text element while processing the Aptean EDI 860 message.

Text element value	Action executed
CF	Deletes the associated sales line.
QD	Increases the quantity in the associated sales line and applies the UOM conversion.
NC	Skips the associated sales line without any changes.

- The system skips the line and no changes are updated if the **ChangeCode** text element is set to *NC* when processing the Aptean EDI 860 message.

- When processing the Aptean EDI 860 message, the mappings for the **ShipNotBeforeDate** and **ShipNotAfterDate** text elements have been removed.
  Instead, the system maps:
  - The **NotBeforeDate** text element to:
    - The **Start Request Ship Date** field value on the **EDI Document** page.
    - The **Shipment Date** field value on the **Sales Order** page.
  - The **NotAfterDate** text element to:
    - The **Requested Delivery Date** field value on the **Sales Order** page.
    - The **Third Date Record** field value on the **EDI Document** page.

- The system generates EDI messages for all files uploaded via EDI One transaction and displays an error when processing messages associated with empty files without blocking the process for the correct messages.

- The **Send Invoice** action on the **All EDI Messages** page has been hidden to prevent unnecessary bulk invoice creation, as it generates invoices for all existing orders. However, you can restore the action through personalization if needed.

- You can generate labels in batch for single/multiple records by selecting the **UCC Package Label (Batch)** action on the relevant pages. > [!NOTE]
  > This functionality works when the Aptean EDI extension is used with the Aptean LinkFresh or Aptean JustFood apps. However, > - When Aptean LinkFresh is installed, the action is available on the **Posted Sales Shipment**, **Warehouse Shipment**, and **Posted Warehouse Shipment** pages. > - When Aptean JustFood is installed, the action is available on the **Posted Sales Shipment**, **Warehouse Shipment**, **Posted Warehouse Shipment**, **Shipping Containers**, and **Posted Shipping Containers** pages.
  Additionally, the system automatically updates the **Record Type** and **Record No.** field values on the **EDI Pkg Batch Selection** dialog based on the selected record on the related page.

- The system sends customer data related to item information stored in the item reference table for the selected customer, when you process the Aptean EDI 832 message by selecting the **Send Price Catalog** action on the **Customer Card** page.

- The system maps the **BuyersCurrency** and **SellersCurrency** text elements as follows while processing the SPS Commerce 810 message.

  19. The translation value of the **Currency Code** field value on the **Posted Sales Invoice** page.
  20. The translation value of the **LCY Code** field value on the **General Ledger Setup** page.

- The system maps the **PackUOM** text element to the **PackUOM** field value from the Aptean EDI 850 inbound file when processing the Aptean EDI 810 message.

- The system represents the schema for the newly added ports in EDIFACT format, with port options available for EMEA customers. To know more, see EDI ports in EDIFACT format.
- You can define the **Recipient GLN** field value for outbound transactions in the following outbound EDI ports:
  - INSDES01B WhseShipExpBCW
  - ORDERS D96A PurchOrderExpBCW
  - DESADV D01B L4 Sales Shipment Outbound
  - DESADV D01B L4 Transfer Shipment Outbound
  - INVOIC D01B Sales Invoice Outbound
  - INVOIC D01B Sales Credit Memo Outbound
  - APERAK D96A Exp



- You can define the EDI port for a Logistics Service Provider (LSP) in the **Purch. Order EDI Port Code** field on the **Location Card** page associated with purchase orders. When sending the outbound orders, if both the vendor and the location have EDI port codes defined, the system displays a dialog to select an option to send the message. The available options are: *Vendor*, *Logistics Service Provider*, and *Both*.
- The system uses the EDI port code defined in the **Shipment EDI Port Code** field on the **Location Card** page when sending messages associated with the **DESADV D01B L4 Transfer Shipment Outbound** port.

Enhancements/Modifications

With this release of the Aptean EDI, the system maps the text element field values in the correct sequence in the EDI file format, ensuring accurate and ordered data representation for both inbound and outbound EDI ports. This enhancement addresses the issue reported in bug ID #298970.

UI/UX changes

The following UI/UX changes have been made in this release.

- The following ports have been added:
  - Aptean EDI 832
  - INSDES01B WhseShipExpBCW
  - INVRPTD01BItemJrnlImp
  - ORDERS D96A PurchOrderExpBCW
  - ORDERS D96A SalesOrderImp
  - DESADV D01B L4 Sales Shipment Outbound
  - DESADV D01B L4 Transfer Shipment Outbound
  - DESADVD01B L4 WhseShipImp
  - RECADV D01B L4 WhseRcptImpBCW
  - DELFOR D96A DelivFrcstImpBCW
  - INVOIC D01B Sales Invoice Outbound
  - INVOIC D01B Sales Credit Memo Outbound
  - APERAKD96A Exp
- The **Send Price Catalog** action has been added to the **Customer Card** page.
- The **Recepient GLN** field has been added to the following outbound ports:
  - INSDES01B WhseShipExpBCW
  - ORDERS D96A PurchOrderExpBCW
  - DESADV D01B L4 Sales Shipment Outbound



  - DESADV D01B L4 Transfer Shipment Outbound
  - INVOIC D01B Sales Invoice Outbound
  - INVOIC D01B Sales Credit Memo Outbound
  - APERAK D96A Exp

- The **Purch. Order EDI Port Code** and **Shipment EDI Port Code** fields have been added to the **Location Card** page.
- The **SKIP_ZERO_AMOUNT** port option has been added to the **EDI Port Card** page associated to the Aptean EDI 810 and 812 ports.
- The **XSD** field has been renamed to **Flat file XSD conversion file** on the **EDI Port Card** page.
- The **Send Invoices** action has been hidden from the **All EDI Messages** page.

> **Note**
>
> This action can be made visible through personalization.

Resolved issues

The following issues have been resolved in this release.

ID	Description
307447	The system incorrectly maps the **Unit Price** field value in the purchase order line instead of the **Direct Unit Cost Excl. VAT** field value to the **UnitPrice** text element when processing the Aptean EDI OUT 850 message.
311075	The system fails to update the **Unit Price Excl. VAT** field value on the **Sales Order** page when the **Type** field value is set to *G/L Account* when processing the allowance segment of the Aptean EDI 850 message.
298970	The system fails to display the text element field values in the correct order in the EDI file. Instead, it skips the unmapped text elements and assigns the values incorrectly.
311274	The system fails to update the **Expiration Date** field value based on the **Vendor Production Date** field value on the **Item Tracking Lines** page when processing the Aptean EDI 944 and Aptean 944 Level 4 messages. This issue occurs only when the Aptean Expiration Management and Lot Management extensions are installed.



2511.2.0.0

Release Note • 7/16/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
311176	The system incorrectly validates the **RecipientGLN**, **LocationGLN**, and **VendorGLN/CustomerGLN** field values when processing the Aptean EDI 944 and Aptean EDI 945 messages, even if these fields are not included in the inbound file.

2511.1.0.0

Release Note • 7/11/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
309766	The system incorrectly updates the **Price** text element to *0* in the Aptean EDI 810 outbound message, even when the item has a valid unit price on the sales order line. This issue occurs in the following scenarios: - The sales order is created manually or via the Aptean EDI 850 inbound message. - The Aptean EDI Bridge and Aptean Packaging extensions are either installed or not installed together.

2511.0.0.0

Release Note • 7/2/2025 • 9 min read

Features

With the features added in this release of the Aptean EDI extension,

- The system supports importing inbound files for warehouse receipts generated from sales return orders while processing the Aptean EDI 944 or Aptean EDI 944 Level 4 message.
- The system maps the **ProductionDate** text element when processing the Aptean EDI 944 and Aptean EDI 944 Level messages as follows:
  - If the Aptean Lot Management extension is installed,
    The system maps the value to the **Vendor Production Date** field on the item tracking lines of the **Warehouse Receipt** page linked to the purchase order. This value is inherited from the **Production Date** field on the **Lot Origin** FastTab of the related **Lot No. Information Card** page.
  - If the Aptean JustFood and the Aptean Lot Management extension are not installed,
    The system maps the value to the **Production Date** field on the item tracking lines of the **Warehouse Receipt** page linked to the purchase order. This value is inherited from the associated field value on the related **Item Ledger Entries** page.
- The system validates the **RecipientGLN** and **LocationGLN** text elements when processing the following messages. The values in the inbound file must match the corresponding fields on the **Location Card** page:
  - Aptean EDI 945 Level 4
  - Aptean EDI 945 SO
  - Aptean EDI 945
  - Aptean EDI 944 Level 4
  - Aptean EDI 944

  Additionally, the system validates the **CustomerGLN** and **VendorGLN** text elements as follows:
  - For warehouse shipment-related messages:
    The system checks if the customer GLN value in the inbound file matches the value on the **Customer Card** page.
  - For warehouse receipt-related messages:
    The system checks if the vendor GLN value in the inbound file matches the translation value on the **EDI Translations** page.

  If any of these values do not match, the system displays an error.

- The system calculates the **FreightAmount** text element using the related posted sales invoice document for G/L and item charge lines when processing the Aptean EDI 856 Consolidated and Aptean EDI 856 Level 4 messages. This change ensures that freight charges not included in the warehouse shipment are included from the invoice.

- When the Aptean Beverage Sales Purchase Conditions extension, Drink-IT Edition, is installed:
  - The system validates posted sales invoice lines of type *G/L Account* or *Charge (Item)* that are linked to an item through the **Attached to Line No.** field when executing the **Send Invoice** action on the **Posted Sales Invoice** page. Lines with a value in this field are displayed on the associated **Posted Document Lines** page. The system maps the **AllowanceCode**, **AllowanceCode1**, and **AllowanceCode2** text elements to the translation value of the **No.** field. If no translation is found, it maps the **No.** field value from the posted sales invoice line. Only the first three lines on the posted sales lines associated to the item are considered. If any of these lines doesn't have a value in the **Attached to Line No.** field, the corresponding **AllowanceCode** text element is left blank. Similarly, the **AllowanceAmount**, **AllowanceAmount1**, and **AllowanceAmount2** text elements are updated with the amount field values from the posted sales invoice lines for which the **Attached to Line No.** field value is available. This is always a positive value.
  - The system validates posted sales credit memo or sales credit memo lines of type *G/L Account* or *Charge (Item)* that are linked to an item through the **Attached to Line No.** field when executing the **Send Posted Credit Memo** or **Send credit/debit adjustment** action on the **Posted Sales Credit Memo** or **Sales Credit Memo** page, respectively. Lines with a value in this field are displayed on the associated **Posted Document Lines** or **Document Lines** page.
    The system maps the service allowance charge detail (SAD) text elements to the translation value of the **No.** field. If no translation is found, it maps the **No.** field value from the posted sales credit memo or sales credit memo line. If any of these lines didn't have a value in the **Attached to Line No.** field, the corresponding **SAD** text element is left blank.
    The mapping details of the SAD text elements are as follows:

Text element	Mapped value
SAD01	D (Default when SPC is installed)
SAD02	Translation value of charge item or G/L Account in the sales credit memo line (Posted Sales Credit Memo) or sales line (Sales Credit Memo)
SAD05	The **Amount** field value in the sales credit memo line (Posted Sales Credit Memo) or sales line (Sales Credit Memo)
SAD13	The amount or quantity value in the sales credit memo line (Posted Sales Credit Memo) or sales line (Sales Credit Memo)
SAD15	The **Description** field value in the sales credit memo line (Posted Sales Credit Memo) or sales line (Sales Credit Memo)

- When the Aptean Beverage Tax Management extension, Drink-IT Edition, is installed, the system maps the **TaxAmount2** text element to the **Amount** field value on the **Posted Document Tax Lines** page associated with



the **Posted Sales Invoice** or **Posted Sales Credit Memo** page when processing the **Aptean EDI 810** or **Aptean EDI 812** message, respectively.

  - For **EDI 810** messages:
    If there are multiple lines on the **Posted Document Tax Lines** page, the system sums the **Amount** field values and updates the **TaxAmount2** text element for each item in the source document line. The **TaxD2** text element is updated with **Excise**. Additionally, the system updates the **TaxAmount4** text element with the sum of all TaxAmount2 field values.
  - For **EDI 812** messages:
    The system calculates excise taxes and includes them both in the **Tax Lines** section and the **Tax Summary** section of the message when the **TaxD2** text element is set to *Excise*.

- The **TaxClassification**, **TaxClassificationType**, and **TaxID** text elements are mapped as follows while processing the **Aptean EDI 940 SO** message:
  - The **TaxClassification** text element is mapped in the following hierarchy:

    1. The translation value of the **Default Tax Classification** field value on the **Ship-to Address** page linked to the sales order.
    2. The **Default Tax Classification** field value on the **Ship-to Address** page linked to the sales order.
    3. The translation value of the **Default Tax Classification** field value on the **Customer Card** page.
    4. The **Default Tax Classification** field value on the **Customer Card** page.

  - The **TaxClassificationType** text element is mapped in the following hierarchy:

    5. The translation value of the **Excise Type** field value on the **General Tax Classifications** page linked to the **Ship-to Address** page
    6. The **Excise Type** field value on the **General Tax Classifications** page linked to the **Ship-to Address** page

    > **Note**
    >
    > This happens only when the Aptean Beverage Tax Management extension, Drink-IT Edition, is installed.

  - The **TaxID** text element is mapped to the **Tax Registration No.** field value on the **Document Tax Lines** page linked to the sales order line.

> **Note**
>
> This happens only when the Aptean Beverage Customs Document Management extension, Drink-IT Edition, is installed.

- The **TaxClassification**, **TaxClassificationType**, and **TaxID** text elements are mapped as follows while processing the **Aptean EDI 940** message:

- When the shipment type is associated with sales, the system follows the mapping logic same as the **Aptean EDI 940 SO** message.
- When the shipment type is associated with a purchase return order:
  - The **TaxClassification** text element is mapped in the following hierarchy:
    7. The translation value of the **Default Tax Classification** field value on the **Order Address** page linked to the purchase order
    8. The **Default Tax Classification** field value on the **Order Address** page linked to the purchase order
    9. The translation value of the **Default Tax Classification** field value on the **Vendor Card** page
    10. The **Default Tax Classification** field value on the **Vendor Card** page
  - The **TaxClassificationType** text element is mapped in the following hierarchy:
    11. The translation value of the **Excise Type** field value on the **General Tax Classifications** page linked to the **Order Address** page
    12. The **Excise Type** field value on the **General Tax Classifications** page linked to the **Order Address** page

> **Note**
>
> This happens only when the Aptean Beverage Tax Management extension, Drink-IT Edition, is installed.

- The **TaxClassification** and **TaxClassificationType** text elements are added to the Aptean EDI 940 Inv. Pick message and the text elements are not mapped.
- When the Aptean Beverage Empty Goods and Deposit Management extension, Drink-IT Edition, is installed, the system maps the service allowance charge details (SAD) text elements linked to the G/L Account type lines of the empty goods items as follows while processing the Aptean EDI 810 and Aptean EDI 812 messages.

Text element	Mapped value
SAD01	E (When Aptean Beverage Empty Goods and Deposit Management extension is installed)
SAD02	Translation value of charge item or G/L Account in the sales credit memo line (Posted Sales Credit Memo) or sales line (Sales Credit Memo)

- When the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, is installed, the system automatically creates EDI packages when you post sales orders. Additionally, the package-related information on the **EDI Package** page is inherited from the corresponding values on the **License Plate Reservation Entry** page. The **license plate** defines the pallet level of the EDI package, and the items are grouped within that pallet level.

Enhancements/Modifications

With this release of the Aptean EDI extension,

- The system updates the price values as *0* for packaging items included in the Service Allowance Charge (SAC) details while processing the Aptean EDI 810 message. This enhancement addresses the issue reported in bug ID #297553.
- The system automates the generation of Aptean EDI 204 message based on the value of the **EDI Carrier Load** toggle along with the other configurations on the **EDI Port** and **EDI Setup** pages. Additionally, the sent date and time are updated in the **EDI Carrier Sent Date/Time** field. This enhancement addresses the issue reported in bug ID #275816.
- The *OnBeforeProcessKitSerialLot* integration event has been added to the *SPSCommerce810PortEventBCW* codeunit to enhance customization.

Integrations

The Aptean EDI extension has been integrated with the following extensions:

- Aptean Beverage Tax Management, Drink-IT Edition
- Aptean Beverage Empty Goods and Deposit Management, Drink-IT Edition
- Aptean Beverage Sales Purchase Conditions, Drink-IT Edition
- Aptean Beverage Customs Document Management, Drink-IT Edition

To know more, see Integrations.

UI/UX changes

The **EDI Carrier Load** toggle and **EDI Carrier Sent Date/Time** field have been added to the **EDI** FastTab of the **Warehouse Shipment** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description



297553	The system incorrectly includes the prices of packaging items that are already specified in the Service Allowance Charge (SAC) details when processing the Aptean EDI 810 message.
297273	The system incorrectly displays an error message when processing the Aptean EDI 810 message if the **Invoice Taxes EDI Port Code** field value is empty on the associated **Customer Card** page.
291136	The system incorrectly updates the **Source No.** field value on the **EDI Packages** page when processing the Aptean EDI 945 Level 4 messages associated with purchase return orders or transfer orders.
297978	An error occurs on the **Purchase Order** page when executing the **Release** action, even if the **Send EDI PO on Release** toggle on the **EDI Setup** page is turned on and the **Purch. Order Port Code** field is empty on the associated **Vendor Card** page.
275816	The system incorrectly automates the generation of Aptean EDI 204 and Aptean EDI 940 messages based on the value of the **EDI Document** toggle on the **Warehouse Shipment** page, even though the two messages serve different functionalities.

2510.0.0.0

Release Note • 6/4/2025 • 2 min read

Features

With the features added in this release of the Aptean EDI extension,

- When the Aptean JustFood application is installed, you can print UCC labels for transfer orders from the **Shipping Container** and **Posted Shipping Container** pages only. The system supports all label reports except *EDI UCC Package Label 3*, *EDI UCC Package Label 4*, and *EDI UCC Package Label 8*.
- When the Aptean JustFood application is installed, you can generate EDI packages for transfer orders only in the following scenarios:
- When you post the order via a warehouse shipment after assigning shipping containers.
- When you post the order directly after assigning shipping containers.
- The system maps the **ProductionDate** text element to the **Created At** field value on the **Lot No. Information Card** page when processing:
- An Aptean EDI 943 message linked to a purchase, sales, or transfer order.
- An Aptean EDI 943 Level 3 or Level 4 message linked to a transfer order.

UI/UX changes

The **LSP EDI Label Report** field has been added to the **EDI** FastTab of the **Location Card** page.

Resolved issues

The following issue has been resolved in this release.

ID	Description
297008	A permission error occurs when executing the **Post** action on the **Warehouse Shipment** page.

2509.0.0.0

Release Note • 5/20/2025 • 2 min read

Features

With the features added in this release of the Aptean EDI extension,

- The system updates the **Bill-to** section on the **Sales Order** page while processing the Aptean EDI 850 message as follows based on the **USE_NAV_BILLTO** port option.
  - If the **USE_NAV_BILLTO** port option is set to *Yes*, it is mapped as per the below hierarchy:

    1. The address of the bill-to customer in the associated **Customer Card** page.
    2. The address of the associated customer.

  - If the **USE_NAV_BILLTO** port option is set to *No*, it is mapped to the bill-to address in the Aptean EDI 850 inbound file.

- The system performs mapping of certain text elements while processing the Aptean EDI 855 message from the second time when the **SEND_RTS_DETAILS** port option is set to *Yes*. The system prompts for confirmation messages.

  If *Yes* is selected, the following mapping occurs:
  - The **Lading Qty.** text element is mapped to the sum of the **Quantity** field values in the sales order lines.
  - The **Weight** text element is mapped to the product of the **Gross Weight** and **Quantity** field values in the sales order lines. If mulitple lines are available, then the sum of the line values is updated.
  - The **Transactionpurposecode** text element is updated with *SH* as a default value, else it is *00* as per standard process.
  - The **RequestedPickupDate** text element is mapped as per the following hierarchy:

    3. The **Shipment Date** field value in the sales order header.
    4. The **Third Date Record** field value in the EDI document.
    5. The **ThirdDateRecord** field value in the Apean EDI 855 inbound file.

    > **Note**
    >
    > The **RequestedPickupDate** text element is always mapped as per the above hierarchy, regardless of the port option, and every time the message is processed.

  If *No* is selected, it follows the standard process.

- The system supports updating the **CartonLevel** details when processing the Aptean EDI 856 Level 4 message, even if only pallet-level EDI packages are available.
- The system maps the **PONumber** and **AdjustmentNumber** text elements to the values in the **External Document No.** and **Your Reference** fields on the sales document while processing the Aptean EDI 812 message, reversing the previous mapping logic.

UI/UX changes

The **USE_NAV_BILLTO** and **SEND_RTS_DETAILS** port options have been added to the **EDI Ports** page.

Resolved issues

The following issue has been resolved in this release.

ID	Description
282986	The system fails to map the **ShipNotAfterDate** text element value to the **Requested Delivery Date** field value in the sales order while processing the Aptean EDI 860 message.



2508.0.0.0

Release Note • 5/12/2025 • 5 min read

Features

With the features added in this release of the Aptean EDI extension,

- The **GTIN** text element in the Aptean EDI 810 port is mapped with the **GTIN** field value from the related **Item Card** page when the **Filler2** field in the Aptean EDI 860 port and the **GTIN** text element in the Aptean EDI 850 port are empty.
- The system, when configured, automatically generates Aptean EDI 856 messages through the job queue only if the original sales order was created via an Aptean EDI 850 message.
- You can define the ports and port options to be installed by selecting the **Install Aptean EDI Ports** or **Install SPS Ports** action on the **EDI Setup** page.
- The system maps the **TotalQtytobeshipped**, **Weight**, and **Volume** text elements to corresponding field values on the **Warehouse Receipt** page when processing the Aptean EDI 943, Aptean EDI 943 Level 3, and Aptean EDI 943 Level 4 messages, as follows:
  - The **TotalQtytobeshipped** text element is mapped to the **Quantity to Receive** field on the related **Warehouse Receipt** page.
  - The **Weight** text element is mapped to the value calculated as the product of the **Gross Weight** field from the **Item Card** page and the **Quantity** field on the **Warehouse Receipt** page.
  - The **Volume** text element is mapped to the value calculated as the product of the **Unit Volume** field value from the **Item Card** page and the **Quantity** field value on the **Warehouse Receipt** page.

> **Note**
>
> If the warehouse receipt contains multiple lines, the system maps the sum of the values from each line and the text element values are mapped accordingly.

  Additionally, this functionality is available for warehouse receipts generated from sales return orders, transfer orders, and purchase orders when processing the Aptean EDI 943 messages. However, for Aptean EDI 943 Level 3 and Aptean EDI 943 Level 4 messages, it applies only to warehouse receipts generated from transfer orders.
- The system supports lot-tracked, license plate-tracked, and catch weight items while processing the Aptean EDI 944 messages and the field values on the **Warehouse Receipt** page are mapped from the inbound file as follows:

Text element in inbound file	Field in Business Central
WarehouseLotID	Lot No. (if it is a lot-tracked item)

ExpirationDate	Expiration Date (if it is a lot-tracked or license plate-tracked item)
UCC128Label	License Plate No. (if it is a license plate-tracked item)
CatchWeightQuantity	Weight Qty. To Receive (UoM) (if it is a catch weight item). The UoM can differ based on the configuration on the **Catch Weight Setup** page.
CatchWeightUOM	Unit of Measure Code (if it is a catch weight item)

- The system maps the newly added **BillToName** and **ShipToName** text elements to the **Ship-to** and **Bill-to** field values from the related sales order when processing Aptean EDI 855 messages.
- The system handles the failed EDI messages efficiently and defines how you can reset the failed messages. To know more, see Handling EDI message failures and reset actions.
- The system maps the field values in the **UCC128 Package Label 5** report to the corresponding field values on the **Posted Sales Shipment** page as follows:

Field name in report	Field name in Posted Sales Shipment page
Carrier	The **Agent** field value in the **Shipment Method** group on the **Shipping** FastTab
B/L	The **Order No.** field value on the **General** FastTab
Pro	The **Package Tracking No.** field value in the **Shipment Method** group on the **Shipping** FastTab
Lot #	The **Lot No.** field value on the **Posted Item Tracking Lines** page linked to the **Posted Sales Shipment** page.
Expiration	The **Expiration Date** field value on the **Posted Item Tracking Lines** page linked to the **Posted Sales Shipment** page.

- The system maps the following fields while processing the Aptean EDI 945 and Aptean EDI 945 Sales Order messages.

Text element in the inbound file	Field name in EDI Packages page (Business Central)
PalletTypeCode	Carton Type Code
Height	Height
Length	Length
Width	Width
Volume	Cubage

PalletGTIN	GTIN

Additionally, the following fields are mapped to the field values on the **EDI Warehouse Document** and **EDI Document** pages while processing the Aptean EDI 945 and Aptean EDI 945 Sales Order messages respectively as follows:

Text element in the inbound file	Field name in EDI Warehouse Document page in Business Central (Aptea
EquipmentNo.	Equipment No.
EquipmentDescription	Equipment Description
AppointmentNumber	The **Appt. Reference No.** field value on the **Shipping** FastTab of the linked **Ware Shipment** page.
PRONumber	-

While processing the Aptean EDI 945 Level 4 message, the system maps the **PalletTypeCode** field value in the inbound file to the **Carton Type Code** field value on the associated **EDI Package** page.

- While processing the Aptean EDI 940 and Aptean EDI 940 Sales Order messages, the system updates the **Pack** text element with the **Qty. per Unit of Measure** field value on the **Item Unit of Measure** page instead of the **CartonPack** text element in the inbound file associated with Aptean EDI 850 port. Additionally, the **Volume** text element is mapped to the **Unit Volume** field value on the **Item Card** page.
- The text elements have been added and the following mapping has been made in the Aptean EDI 856, Aptean EDI 856 Consolidated and Aptean EDI 856 Level 4 ports:
  ### Aptean EDI 856
  The **EquipmentNumber**, **PalletTiers**, **PalletBlocks**, **CountryofOrigin** text elements have been added.

Section	Text element	Mapping detail
Information	WeightUOM	Updated by default as *LB*
Information	EquipmentDescriptionCode	The **Equipment Description** field value on the associated **EDI Posted Document** page.
Information	NumberofCartons	The **LadingQty** field value in the 850 inbound file, if it is empty it will follow the standard process.
Information	Weight	The **TotalWeight** field value in the 850 inbound file, if it is empty it will follow the standard process.
Information	BillofLading	The **BOLNumber** field value in the 850 inbound file, if it is empty it will follow the standard process.

Information	PackageCode	Updated by default as *PLT*, earlier it was *CTN25*.
Information	Seal	The **Seal Number** field value on the associated **EDI Posted Document** page.
Information	Total Volume	The product of the **Unit Volume** and the **Quantity** field values on the associated sales shipment line. If there are multiple lines, the sum of the line values are updated.
OrderLevelRecord	TaxAmount	The **VAT Base Amount** field value on the associated sales shipment line. If there are multiple lines, the sum of the line values are updated.
OrderLevelRecord	PromoDealNumber	The **PromoDealNumber** field value in the 850 inbound file.
OrderLevelRecord	NumberofCartons	The **LadingQty** field value in the 850 inbound file, if it is empty it will follow the standard process.
OrderLevelRecord	FrieghtAmount	The sum of the **Unit Price** field value, when the **Type** field value is set to *Item(Charge)* and the **VAT Base Amount** field value, when the **Type** field value is set to *G/L Account*. If there are multiple lines, the sum of the line values are updated.
PackLevelRecord	UOMofBoxDimension	Updated by default as *IN*.
ItemLevelRecord	ProductionDate	The **Posting Date** field value on the associated **Item Ledger Entries** page.
ItemLevelRecord	Volume	The **Unit Volume** field value on the associated sales shipment line.
ItemLevelRecord	VolumeUOM	Updated by default as *CU*.
ItemLevelRecord	PackDate	The **Posting Date** field value on the associated **Item Ledger Entries** page.
ItemLevelRecord	WeightUOM	Updated by default as *LB*.

Aptean EDI 856 Consolidated

The **EquipmentNumber**, **PalletTiers**, **PalletBlocks**, and **LineSequence** text elements are added.

Section	Text element	Mapping detail
Information	WeightUOM	Updated by default as *LB*.

Information	EquipmentDescriptionCode	The **Equipment Description** field value on the associated **EDI Posted Document** page.
Information	NumberofCartons	The **LadingQty** field value in the 850 inbound file, if it is empty it will follow the standard process.
Information	Weight	The **TotalWeight** field value in the 850 inbound file, if it is empty it is updated with the **No.** field value in the associated sales shipment header.
Information	BillofLading	The **BOLNumber** field value in the 850 inbound file, if it is empty it will follow the standard process.
Information	PackageCode	Updated by default as *PLT*, earlier it was *CTN25*.
Information	TrailerNumber	The **Equipment No.** field value on the associated **EDI Posted Document** page.
Information	Seal	The **Seal Number** field value on the associated **EDI Posted Document** page.
OrderLevelRecord	Weight	The **TotalWeight** field value in the 850 inbound file, if it is empty it will follow the standard process.
OrderLevelRecord	FrieghtAmount	The sum of the **Unit Price** field value, when the **Type** field value is set to *Item(Charge)* and the **VAT Base Amount** field value, when the **Type** field value is set to *G/L Account*. If there are multiple lines, the sum of the line values are updated.
OrderLevelRecord	TaxAmount	The **VAT Base Amount** field value on the associated sales shipment line. If there are multiple lines, the sum of the line values are updated.
PackLevelRecord	UOMofBoxDimension	Updated by default as *IN*.
ItemLevelRecord	ProductionDate	The **Posting Date** field value on the associated **Item Ledger Entries** page.
ItemLevelRecord	Volume	The **Unit Volume** field value on the associated sales shipment line.
ItemLevelRecord	VolumeUOM	Updated by default as *CU*.
ItemLevelRecord	PackDate	The **Posting Date** field value on the associated **Item Ledger Entries** page.



ItemLevelRecord	Weight	The product of the **Gross Weight** and the **Quantity** field values on the associated sales shipment line. If there are multiple lines, the sum of the line values are updated.
ItemLevelRecord	WeightUOM (duplicate)	Updated by default as *LB*.
ItemLevelRecord	InnerPack	The **InnerPack** field value in the 850 inbound file. If it is empty, the system checks if the **ItemUnitofMeasure** text element value matches the **Unit of Measure Code** field value in the associated sales shipment, then it updates the **Qty. per Unit of Measure** field value associated with that line.

Aptean EDI 856 Level 4

The mapping for the **PackageCode** and **Weight** text elements in the **Information** section has been removed.

Section	Text element	Mapping detail
Information	WeightUOM	Updated by default as *LB*.
Information	NumberofCartons	The **LadingQty** field value in the 850 inbound file, if it is empty it is updated with the sum of the non-empty packages lines on the associated **EDI Packages** page.
Information	TaxAmount	The **VAT Base Amount** field value on the associated sales shipment line. If there are multiple lines, the sum of the line values are updated.
Information	FrieghtAmount	The sum of the **Unit Price** field value, when the **Type** field value is set to *Item(Charge)* and the **VAT Base Amount** field value, when the **Type** field value is set to *G/L Account*. If there are multiple lines, the sum of the line values are updated.

Enhancements/Modifications

The tooltip for the **Send EDI PO on Release** toggle on the **EDI Setup** page has been updated for better readability.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Install Aptean EDI Ports** and **Install SPS Ports** actions have been added to the **EDI Setup** page.
- The **Lot #** and **Expiration** field values have been added to the **UCC128 Package Label 5** report.



- The **Number of Cartons** field on the **UCC128 Package Label 5** report has been renamed to **Number of Pallets**.

Resolved issues

The following issues have been resolved in this release.

ID	Description
270404	The system fails to process the Aptean EDI 850 message when the **SAC02** text element has a value, and the associated G/L account does not have a translation value on the **EDI Translations** page.
275964	The system fails to process the Aptean EDI 850 messages when the ship-to address field value on the related **Sales Order** page has a foreign character (for example: é).
270960	The system incorrectly generates Aptean EDI 850 messages for purchase invoices, purchase return orders, and purchase credit memos when the **Send EDI PO on Release** toggle on the **EDI Setup** page is turned on and the **Purch. Order Port Code** field has a value on the related **Vendor Card** page.
286270	The system fails to update the discounts in the **ServiceAllowanceChargeDetail** text element of the inbound file when processing the Aptean EDI 810 message with the **SAD_ALLOWANCE** port option set to *Yes*.

2507.0.0.0

Release Note • 4/29/2025 • 9 min read

Features

With the features added in this release of the Aptean EDI extension,

- The **External Shipment No.** field value on the **EDI Document** page is mapped with the **ExternalShipmentId** text element value while processing through the Aptean EDI 810 message.
- The **Amount**, **TaxedItemAmount**, and **TaxExemptItemAmount** text elements of the **Summary** section added to the Aptean EDI 810 port are mapped as follows to the following field values in the posted sales invoice.

Text element in Aptean EDI 810 port	Field in Business Central
Amount	Total Excl. VAT (GBP)
TaxedItemAmount	Updated with [Line Amount incl. VAT – Total VAT (GBP)] only if VAT % is greater than 0.
TaxExemptItemAmount	Updated with Line Amount incl. VAT only if VAT% is equal to 0.

Similarly, the **Amount**, **NetAmount**, **ItemAmount**, **TaxedItemAmount**, and **TaxExemptItemAmount** text elements of the **Summary** section added to the Aptean EDI 812 and Aptean EDI 812 OUT ports are mapped as follows to the following field values in the credit memo and posted credit memo.

Text element in Aptean EDI 812/812 OUT ports	Field in Business Central
Amount	Total Excl. VAT (GBP)
NetAmount	Total Incl. VAT (GBP)
ItemAmount	Total Excl. VAT (GBP)
TaxedItemAmount	Updated with [Line Amount incl. VAT – Total VAT (GBP)] only if VAT % is greater than 0.
TaxExemptItemAmount	Updated with Line Amount incl. VAT only if VAT% is equal to 0.



> **Note**
>
> The item on the sales line is tax-exempt when the **Tax Category** field value on the associated **VAT Posting Setup** page and the **Tax Exempt Tax Category** field value on the **EDI Setup** page match.

- When you process the Aptean EDI 812 message, the **GTIN** text element is mapped with the **GTIN** field value on the related **Item Card** page.
- When you process the Aptean EDI 812 OUT and Aptean 812 OUT Posted Cr Memo message,
  - The system adds a line to the **Order Bound Packaging** page if the Aptean Packaging extension is installed and the **Quantity** text element in the inbound file has a value. This is applicable only when the associated item is a packaging item.
  - The system adds a line to the **Document Weight Lines** page if the Aptean Catch Weight extension is installed and the **CatchWeightQuantity** text element in the inbound file has a value. This is applicable only when the associated item is a catch weight item.
- The system auto processes the sales shipment through job queue when the **Disable Sales Shipment** toggle on the associated **Location Card** page is turned off. This automatically turns on the **EDI Shipment** toggle on the related non-empty sales shipments when created if a related EDI port is configured. If the **Disable Sales Shipment** toggle is turned on, the **EDI Shipment** toggle is automatically turned off and the sales shipment is not auto processed.
- The system displays a confirmation message when you delete a warehouse shipment after executing the **Send Pick** action and the Aptean EDI 940 message is generated. If you select *Yes*, the warehouse shipment is deleted.
- The system directly maps the reference order number to the **PurchaseOrderNumber** text element while processing the Aptean EDI 944 and Aptean EDI 944 Level 4 messages instead of using the **ShipmentIDNumber** and **DepositorOrder** field values in the .xml inbound file. Similarly, the system displays the reference order number in the **PurchaseOrderNumber** text element, and the **Shipment** and **DepositorOrderNumber** text elements are mapped with the warehouse receipt number while processing the Aptean EDI 943, Aptean EDI 943 Level 3, and Aptean EDI Level 4 messages.
- While processing the Aptean EDI OUT 850 message, you can specify whether the message should be sent to the vendor, the Logistics Service Provider (LSP), or both. You can select the appropriate option on the **Purchase Order** page if the associated location has recipient GLN defined when sending the purchase order to EDI. However, the VendorGLN can be sent regardless of the location recipient GLN.
  - If *Logistics Service Provider* option is selected, the **RecipientGLN** and **LocationGLN** text elements are updated.
  - If *Vendor* option is selected, the **VendorGLN**, **RecipientGLN**, and **LocationGLN** text elements are updated.
  - If *Both* option is selected, two messages are generated:
    - The first message is for vendor and the **VendorGLN**, **RecipientGLN**, and **LocationGLN** text element values are updated.
    - The second message is for LSP and the **RecipientGLN** and **LocationGLN** text element values are updated. > [!NOTE]

> - The option selected on the **Purchase Order** page is updated in the **EDI Prompt LSP BCW** field. However, if *Logistics Service Provider* is selected, it remains empty. > - Additionally, this field is not visible by default and can be displayed through personalization.

- You can define if you want to automatically release or post the inbound document while processing the EDI message by configuring the **Release/Post Inbound** field value on the **EDI Port Card** page. Additionally, you can execute the **Release/Post** action to post the associated document and the system executes the action based on the **Status** field value configured on the respective **EDI Messages** page. If the **Status** field value conflicts with the action executed, you will receive an error message. Similarly, it works for warehouse shipments and warehouse receipts.

> **Note**
>
> This functionality is available only when the Aptean Mobile Warehouse Registration extension is installed.

- You can view the status of the source document in the **Source Status** field on the **All EDI Messages** list and **EDI Messages** card pages. Additionally, you can view this field value on the FactBox of the **EDI Messages** card page.
- The entries in the **Entry No.** field on the **EDI Messages** page are sorted in descending order.
- View up-to-date information of stock levels, product availability, and movement on the **EDI Physical Inventory Journals** page by processing the Aptean EDI INVRPT message. To know more, see EDI physical inventory journals.
- Calculate the delivery forecasted quantity and view the latest forecasted quantity on the **DELFOR Entries Overview** page by processing the Aptean EDI DELFOR message. To know more, see Delivery forecasting.
- If the **FB_USE_PCKG_LINES** port option is set to *Yes*, the system maps package line values from the **DetailRecord** section of the inbound .xml file to the order-bound packaging lines linked to warehouse receipts when processing EDI 944 Level 4 messages. Similarly, for EDI 945 Level 4 messages, the system maps package line values from the **ItemDetail** section of the inbound .xml file to the order-bound packaging lines linked to warehouse shipments.
- While processing the Aptean EDI 945 message, the system updates the **Location Code** and **Bill-to Customer** field values on the **Sales Invoice** page based on the **ReceiptGLN** and the **Location Code** field value based on the **LocationGLN** text element values from inbound file in the following hierarchy:

  1. The **Location Code** field value is mapped to the **LSP Recipient GLN** field value on the **Location Card** page.
  2. The **Bill-to Customer** field value is mapped to the customer that has the **GLN** field value > The EDI translation value with the RecipientGLN value > EDI translation.

  Additionally, the system updates the **Item No.** field value on the sales invoice based on the **GTIN** text element in the following hierarchy:

  3. The **GTIN field** value on the **Item Card** page.
  4. The **No.** field value for the *Barcode* and *Customer* type on the **Item Reference** page.

5. The EDI translation value for the item on the **EDI Translations** page.

The EDI packages are not created if the **EDIPackages** port option is set to *No*.

- The system updates the **Sell-to Customer** field value on the **Sales Invoice** page using the **CustomerNumber**, **VendorNumber**, **SenderID**, **ShipToLocation** text elements in the following hierarchy:

6. The EDI translation value.
7. The **GLN** field value on the **Customer Card** page.
8. The **EDI Vendor No.** field value.
9. The **GLN** field value on the **Ship-to Address Card** page.

- While processing the Aptean EDI 812 OUT and Aptean EDI 812 OUT Posted Cr Memo messages the **DocumentNo**, **ReferenceNo**, **AdjustmentReasonCode**, **BuyersItemNumber**, and **UPC** text elements are mapped as below:

Text element	EDI 812 OUT	EDI 812 OUT Posted Cr Memo
DocumentNo	Sales Credit Memo No.	Posted Sales Credit Memo No.
ReferenceNo	Posted Sales Invoice No.	Posted Sales Invoice No.
AdjustmentReasonCode	EDI translation value > Item Charge number	EDI translation value > Item Charge number
BuyersItemNumber	The **SKU** field value in EDI Posted Document associated with Posted Sales Shipment > Reference number for the customer type on the **Item Reference** page.	The **SKU** field value in EDI Posted Document associated with Posted Sales Shipment > Reference number for the customer type on the **Item Reference** page.
UPC	The **UPC** field value in EDI Posted Document associated with Posted Sales Shipment > Reference number for the barcode type on the **Item Reference** page.	The **UPC** field value in EDI Posted Document associated with Posted Sales Shipment > Reference number for the barcode type on the **Item Reference** page.

The system updates the **EDI Return Shipment No.** field value on the **Sales Credit Memo** page when the **EDI Price Correction** toggle is turned on and the **Applies-to Doc No.** field on the **Item Charge Assignement (Sales)** page has value by executing the **Get Shipment Lines** action.

- The system updates the same value to the **RecipientGLN** and **ReceiverID** text elements if the **EDI Prompt LSP** field value is set to *Vendor* on the **Purchase Order** page while processing the Aptean EDI 850 PO message.



Additionally, the **VendorGLN** text element is mapped as per the following hierarchy:

10. The **GLN** field value on the **Vendor Card** page.
11. The EDI translation value for the record which has the **Related Message Field name** field value as *VendorGLN*.
12. The EDI translation value with vendor GLN.
13. The **EDI Customer** field value on the **Vendor Card** page.
14. The **Vendor No.** on the **Purchase Order** card page.

- The system displays the **LineSequence** text element while processing the Aptean EDI 810, Aptean 812 OUT, and Aptean EDI 812 OUT Posted Cr Memo messages. If multiple lines are available in the source documents, mutiple **LineSequence** text elements are displayed in sequential order.
- The system displays the **TPCode** and **ShipmentNumber** text elements while processing the Aptean 812 OUT and Aptean EDI 812 OUT Posted Cr Memo messages. The mapping of the text elements are as follows:
  - The **ShipmentNumber** text element is mapped to the **EDI Return Shipment No.** field value on the associated **Sales Credit Memo** page.
  - When the **TPCODE_TRANS_PRIO** port option is set to *Yes*, the translation value for the bill-to customer in the associated posted sales invoice > The **TradingPartnerCode** field value in the Aptean EDI 850 port > The **GLN** field value for the bill-to customer in the associated posted sales invoice > The bill-to customer number in the associated posted sales invoice.
  - When the **TPCODE_TRANS_PRIO** port option is set to *No*, the **TradingPartnerCode** field value in the Aptean EDI 850 port > The translation value for the bill-to customer in the associated posted sales invoice > The **GLN** field value for the bill-to customer in the associated posted sales invoice > The bill-to customer number in the associated posted sales invoice.

Integrations

The Aptean EDI extension has been integrated with the Aptean Mobile Warehouse Registration extension. For more information, see Integrations.

UI/UX changes

The following UI/UX changes have been made in this release.

- The following pages have been added
  - DELFOR Entries
  - DELFOR Entries Overview
  - EDI Physical Inventory Journals
- The Aptean EDI INVRPT and Aptean EDI DELFOR ports have been added.



- The **Release/Post** action (**Actions** > **Functions**) has been added to the **All EDI Messages** and **EDI Messages** card pages.
- The **Disable Sales Shipment** toggle has been added to the **Location Card** page.
- The **Release/Post Inbound** field has been added to the **Process** FastTab of the **EDI Port Card** page.
- The **Source Status** field has been added to the **All EDI Messages** page, **EDI Messages** card page, and FactBox of the **EDI Messages** card page.
- The **Entry No.** field on the **EDI Messages** page has been displayed in the descending order.
- The **Phys. Inv. Jnl. Template INVRPT** field has been added to the **EDI** FastTab of the **Location Card** page.
- The following fields have been added to the **Demand Forecast Entries** page.
    - DELFOR Customer No. BCW
    - Init. Del. Fcst Qty BCW
    - Init. Del. Fcst Qty (Base) BCW
    - EDI Message Entry No. BCW
    - Entry Type BCW

2506.1.0.0

Release Note • 4/15/2025 • 2 min read

Enhancements/Modifications

With this release of the Aptean EDI extension,

- You can view the address details of the vendor, bill-to, ship-to, and order ship-to while processing the Aptean EDI 812, Aptean EDI 812 OUT and Aptean EDI 812 OUT Posted Cr Memo messages. The text elements associated with the Aptean EDI 812 OUT and Aptean EDI 812 OUT Posted Cr Memo ports are mapped as follows:
  - The vendor address text elements are mapped to the corresponding fields on the related **Company Information** page.
  - The bill-to address text elements are mapped to the corresponding fields in the **Bill-to** group of the related **Sales Credit Memo** page.
  - The ship-to address text elements are mapped to the corresponding fields in the **Ship-to** group of the related **Sales Credit Memo** page.
  - The order ship-to address text elements are mapped to the corresponding fields on the related ship-to address page.
- The system processes the Aptean EDI 944 message even if the **NoteRecord** text element value is not present in the inbound file.
- You can define whether inbound messages are processed automatically by configuring the **Disable Automatic** field on the **EDI Port Card** page.
- The tooltip for the **Auto Release EDI** toggle has been updated for better readability.

UI/UX changes

The **Disable Automatic** field has been added to the **Process** FastTab of the **EDI Port Card** page.



2506.0.0.0

Release Note • 3/26/2025 • 4 min read

Features

With the features added in this release of the Aptean EDI extension,

- While processing the Aptean EDI 943 OUT, Aptean EDI 943 Level 3, and Aptean EDI 943 Level 4 messages, the fields are mapped as follows:

Text element in Aptean EDI 943 ports	Field name in Business Central
ShipFromName	Buy-from Vendor Name (Purchase Order) Transfer-from Name (Transfer Order)
ShipToName	Ship-to Name (Purchase Order) Transfer-to Name (Transfer Order)
VendorName	Buy-from Vendor Name (Purchase Order) > Name (Company Information)

- When a sales order is created via the Aptean EDI 850 and 860 (when the **LineItemChangeCode** text element is set to *AI*) ports and processed through the Aptean EDI 855 message, the **LineNumber** text element in the 855 inbound file is mapped to the related **EDI Ref. Line No.** field value in the associated sales order line. If this field value is blank, it is mapped to the **Line No.** field value in the sales order line.
- The system automatically generates SSCC lines when the *FB_CREATE_SSCCS* port option is set to *Yes*, based on the configuration, if Aptean EDI is integrated with the Aptean SSCC extension via the Aptean EDI Bridge extension, and this occurs when the Aptean EDI 945 Level 4 message is processed.
- The system updates the **Type** field value to *Item* in the document lines if any of the **UPC**, **Vendor Item Number**, or **Buyer Item Number** fields associated with the Aptean EDI 812 message contain a value; otherwise, it updates the field value to *G/L Account*. This applies for sales return order, sales invoice, and sales credit memo. This enhancement addresses the issue reported in bug ID #217862.
- If the *PACK_TARE_INDIC* port option is set for Aptean EDI 856 Consolidated and Aptean EDI 856 Level 4 ports, the **PackTareIndicator** text element is mapped to the value assigned in the *PACK_TARE_INDIC* port option description.
  - If this field is blank, it is automatically updated with *P* as the default value.
  - Additionally, for Aptean EDI 856 Level 4, the **PackTareIndicator** field value is set to *P* for pack-level records and *T* for carton-level records, as this port supports both pack and carton levels.
- When you send the Aptean EDI 855 Out message, the **ShipmentMethodCode** text element is mapped to the translation value for the related shipment method code on the **EDI Translations** page. If this is blank, then it is



mapped to the **Shipment Method Code** field value on the associated **Sales Order** page.

- The package related fields on the **EDI Package** page are updated in two ways, manually or through inbound document as follows:

Field name in EDI package page	Updated from
EDI Package Type	The **Default Package Type** field value on the **EDI Setup** page
Carton Type	Self contained
Carton Type Code	The **Default Package Carton Type Code** field value on the **EDI Setup** page
Pkg. Data Source	*Manual*, if the package is created manually or 945, if it is created through inbound document

Additionally, when processing the associated message through Aptean EDI 856 port, the **PalletTypeCode** text element is updated with **Default Package Carton Type Code** field value on the **EDI Setup** page. This functionality is applicable when the Aptean Packaging extension is installed.

- When integrated with the Aptean Pack and Ship extension, the package related fields on the **EDI Package** page are updated as below:

Field name in EDI package page	Updated from
EDI Package Type	The **Carrier Package Type** field value on the **Package** card page
Carton Type	Self contained
Carton Type Code	The **Carton Type Code** field value on the **Package** card page
Pkg. Data Source	*Manual*, if the package is created manually or 945, if it is created through inbound document

Additionally, when processing the associated message through the Aptean EDI 856 port, the **PalletTypeCode** text element is mapped as follows:

  - The translation value for the **Carton Type** field on the **EDI Translations** page.
  - The **Carton Type Code** field value on the associated **EDI Packages** page.

- When integrated with the Aptean bcFood extension through bcFood bridge app, the package related fields on the **EDI Package** page are updated as below:

Field name in EDI package page	Updated from
EDI Package Type	The **Default Package Type** field value on the **EDI Setup** page

Carton Type	Self contained
Carton Type Code	The **Default Package Carton Type Code** field value on the **EDI Setup** page
Pkg. Data Source	*Manual*, if the package is created manually or 945, if it is created through inbound document

This works similarly when integrated with the Aptean LinkFresh extension through LinkFresh bridge app.

UI/UX changes

The **Default Package Carton Type Code** field has been added to the **Packaging** FastTab of the **EDI Setup** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
267094	The system incorrectly updates only the first SAD record while processing the Aptean EDI 810 message when multiple SAD segments are available in the Aptean EDI 850 document.
263954	The system fails to process the Aptean EDI 810 Purch message when information is missing in the inbound file.
217862	The system incorrectly updates the **Type** field value to *Item* for sales return orders and **G/L Account** for sales credit memos and sales invoices, regardless of the conditions while processing via Aptean EDI 812 port.
261377	The system fails to fetch the vendor details while processing the Aptean EDI 810 Purch message as it uses ship-to address instead of order address.



2505.0.0.0

Release Note • 3/13/2025 • 3 min read

Features

With this release of the Aptean EDI extension,

- You can view the **SenderGLN** field value, which is inherited from the **GLN** field on the associated **Company Information** card page, when processing most of the Aptean EDI outbound ports.
- The Aptean EDI 812 OUT Posted Cr Memo port includes packaging allowances through the *AllowanceSummary* and *AllowanceLine* elements. This applies when the *FB_PACKAGING_SUMMARY* port option is set to *True* and the Aptean Packaging extension is installed.
- The system updates the **VendorNumber** field value with the **EDI Vendor No.** field value from the associated sell-to customer while processing the Aptean EDI 812 OUT Posted Cr Memo and Aptean EDI 812 OUT ports.
- The system updates the **TypeOfPallet** field value when processing the Aptean EDI 856 Level 4 port as per the following hierarchy:

  1. The translation value for the associated package type of the item on the **EDI Translations** page.
  2. The translation value of the associated item on the **EDI Translations** page.
  3. The **Reference No.** field value of the item reference for the **Reference Type** field value set as *GS1 Packaging Code* on the **Item Reference Entries** page.
  4. The carton type **Code** field value on the **Packaging Types** page for the associated item.

- The system updates the **Delivery Starting Time**, **Delivery Ending Time**, and **Delivery Appointment Time** field values on the **Sales Order** and corresponding posted sales document pages while processing the Aptean EDI 850 ports with values on the **EarliestDeliveryDateTime**, **EarliestDeliveryDateTime**, and **RequestedDateTime** field values in the inbound file. This functionality is applicable only when the Aptean Transport extension is installed.
- The Aptean EDI 856 message includes packaging detail elements following the *ItemLevelRecord* lines. This is applicable only when the Aptean Packaging extension is installed.
- When you release a purchase return order or transfer order, the system automatically creates a warehouse shipment and generates the message for Aptean EDI 940 port. This happens when the **Create Pick Automation** toggle on the associated **Location Card** page is turned on and the **Pick Ticket Port Code** field is set to *Aptean 940*.
- The field values of the inbound file are updated on the respective **EDI Document** and **EDI Posted Document** pages when processing Aptean EDI inbound ports. These values can also be manually defined using actions on the related documents. When processing Aptean EDI outbound ports, the field values defined on the **EDI Document** and **EDI Posted Document** pages are utilized in the outbound files.



2504.2.0.0

Release Note • 3/11/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
270515	The system fails to turn on the **EDI Document** toggle on the **Posted Transfer Shipment** page after posting the shipment associated with the transfer order. This issue occurs when a PTE extension sets the toggle to EDI.

2504.1.0.0

Release Note • 3/6/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
267094	The system incorrectly updates only the first SAD record while processing the Aptean EDI 810 message when multiple SAD segments are available in the Aptean EDI 850 document.
268306	The system incorrectly displays an error message when processing the Aptean EDI 850 message if the associated bill-to location is not mapped.
267096	The system incorrectly displays an error message when processing the Aptean EDI 945 message even if a translation value is assigned to the associated unit of measure for the Aptean EDI 945 port on the **EDI Translations** page.
269058	The system incorrectly displays an error message when processing the Aptean EDI 850 message even when the allowance details field values are updated and the translation value for G/L account is assigned on the **EDI Translations** page.

2504.0.0.0

Release Note • 2/27/2025 • 2 min read

Features

With this release of the Aptean EDI extension,

- The **CatchWeightQuantity** and **CatchWeightUOM** fields associated with the Aptean EDI 940 Outbound port are updated with the total quantity of the document weight lines and the unit of measure code from the **Catch Weight Setup** page. This is applicable only when the Aptean Catch Weight extension is installed.
- The system opens the **EDI Packages** list page with the entries based on the filters applied when executing the **EDI Packages** action from the **Posted Sales Shipment**, **Posted Warehouse Shipment**, **Sales Shipment**, and **Warehouse Shipment** pages. However, the system opens the **EDI Packages** list page with all the entries when accessed from the **Warehouse Receipt** and **Posted Warehouse Receipt** pages.
- The **SenderID** field value is updated with the EDI translation value of the associated company while processing the Aptean EDI OUT 850 port.
- You can view the transfer-to location code value of the associated transfer order in the **CustomerNumber2**, **ShipToNumber**, **LongShiptoRecord**, and **DClocationNumber** field values while processing the Aptean EDI 940 and Aptean EDI 940 Inventory Pick ports.
- The system automatically selects the **Under Delivery** checkbox in the warehouse shipment lines if the shipped quantity is less than the order quantity after processing the inbound file via Aptean EDI 945, Aptean EDI 945 Inventory Pick, Aptean EDI 945 Level 4, and Aptean EDI 945 Sales Order ports. This is applicable only when the Aptean Over Under Delivery extension is installed.
- The Aptean EDI 943 Level 4 port has been added, supporting both carton and pallet-level EDI packages.
- The ship to/from fields have been added to the Aptean EDI 943 and Aptean EDI 943 Level 3 ports, and the **ProductionDate** field value is updated from the Aptean JustFood extension. Additionally, the **BOL** field value has been updated to inherit values only from transfer orders, and the **GTIN** field value has been updated to inherit values only from purchase and transfer orders.

Integrations

The Aptean EDI extension has been integrated with the Aptean Over Under Delivery extension.

For more information, see Integrations.



2503.1.0.0

Release Note • 2/20/2025 • 3 min read

Enhancements/Modifications

With this release of the Aptean EDI extension:

- When you execute the **Send Pick** action (**Action** > **EDI** > **Send Pick**) on the **Warehouse Shipment** page, the **Quantity** and **UOM** field values are updated based on the unit of measure conversion while processing via the Aptean EDI 940 port.
- You can define the **Location GLN** and **Recipient GLN** field values on the **Location Card** page, which get updated while processing warehouse shipments created through sales orders, transfer orders, and purchase return orders via the Aptean EDI 810 port.
  The hierarchy of the update for the field values are as follows:
  - **Location GLN**
    For warehouse shipments created from sales orders, transfer orders, and purchase return orders, the **Location GLN** field value follows this hierarchy:

    1. The **Location GLN** field value on the **Location Card** page associated with the location code in the source document.
    2. The **EDI Value** field value on the **EDI Translation** page for the associated location code that has a value in the **Related Message Field Name** field.
    3. The **EDI Value** field value on the **EDI Translation** page for the associated location code.

  - **Recipient GLN**
    For warehouse shipments, the **Recipient GLN** field value follows different hierarchies based on the source document type:
    Sales order

    4. The **Recipient GLN** field value on the **Location Card** page associated with the location code in the sales order.
    5. The **GLN** field value on the **Customer Card** page associated with the bill-to customer in the source document.
    6. The **EDI Value** field value on the **EDI Translation** page for the associated bill-to customer in the sales order.

    Transfer order

7. The **Recipient GLN** field value on the **Location Card** page associated with the location code in the transfer order.
8. The **EDI Value** field value on the **EDI Translation** page for the associated location code that has a value in the **Related Message Field Name** field.
9. The **EDI Value** field value on the **EDI Translation** page for the associated location code in the transfer order.

Purchase return order

10. The **Recipient GLN** field value on the **Location Card** page associated with the location code in the purchase return order.
11. The **GLN** field value on the **Vendor Card** page associated with the pay-to vendor in the purchase return order.
12. The **EDI Value** field value on the **EDI Translation** page for the associated pay-to vendor in the purchase return order.

UI/UX changes

The **Location GLN** and **Recipient GLN** fields have been added to the **EDI FastTab** of the **Location Card** page.



2503.0.0.0

Release Note • 2/12/2025 • 3 min read

Features

With this release of the Aptean EDI extension,

- The system automatically updates the ultimate consignee details on the respective documents when the Aptean Ultimate Consignee extension is installed while processing through Aptean EDI 810, Aptean EDI 850, Aptean EDI 856, Aptean EDI 860, and Aptean EDI 940 ports.

  > **Note**
  >
  > Ensure that the ultimate consignee codes are assigned to the ship-to codes.

  The hierarchy of the update in inbound and outbound documents will be as follows:

  - Inbound - The translation value of the **Ultimate Consignee Code** field > The **GLN** field value on the **Ultimate Consignee Code** card page.
  - Outbound - The **GLN** field value on the **Ultimate Consignee Code** card page > The translation value of the **Ultimate Consignee Code** field > Ultimate consignee location from inbound file.

- The system updates the **EarliestDeliveryDateTime**, **LatestDeliveryDateTime**, and **RequestedDateTime** field values on the inbound file to the outbound file when processed through Aptean EDI 850, Aptean EDI 810, Aptean EDI 856, Aptean EDI 856 Consolidated, Aptean EDI 856 Level 4, and Aptean EDI 940 ports.

  > **Note**
  >
  > The document can contain either the **EarliestDeliveryDateTime** and **LatestDeliveryDateTime** field values or the **RequestedDateTime** field value, but not both together.

- You can define the **Net Weight** field value on the **EDI Package** page and update the volume and net weight fields for the packages while processing through Aptean EDI 856 Consolidated and Aptean EDI 856 Level 4 ports. The field elements are mapped as follows:
  Aptean EDI 856 Consolidated:

Text Element	Field on EDI Package page
Volume	Cubage
PalletTypeCode	Carton Type Code

PalletGTIN	GTIN

Aptean EDI 856 Level 4:

Text Element	Field on EDI Package page
Volume	Cubage
NetWeight	Net Weight

> **Note**
>
> The field elements in the **PackLevelRecord** and **CartonLevelRecord** sections are updated with the field values from the respective EDI packages and applicable only when the Aptean SSCC extension is installed.

- You can view the details of the pallet and carton information of the package lines in the **Packaging** section along with the order level information while processing through the Aptean EDI 856 Level 4 port. This gets updated when the associated **Posted Sales Shipment** page has package lines and the Aptean SSCC extension is installed.
- You can view the details of the source document on the associated **EDI Document** page and the details are automatically populated on the **EDI Document** page if a source document is created via the Aptean EDI extension. Additionally, the details from the **EDI Document** page of the source document gets inherited to the **EDI Document** page linked to the respective posted document.

Integrations

The Aptean EDI extension is integrated with the Aptean Ultimate Consignee extension to ensure accurate and efficient delivery tracking.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Net Weight** field has been added to the **General** FastTab of the **EDI Package** card page.
- The **EDI Document** page has been added to the linked sales, purchase, transfer, warehouse and posted documents (**Related** > **EDI** > **Show EDI Document**).

2502.2.0.0

Release Note • 2/3/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
261527	The system displays an incorrect error message when processing the Aptean EDI 850 and Aptean EDI 860 ports. The message states that the character limit for the **SenderID** and **TraderPartnerCode** field values are 13 or 10.
254130	An error occurs upon executing the **Post** action on the **Warehouse Shipment** page. This issue arises due to a mismatch between the character limits of the **External Document No.** and **Description** field values in Business Central and the mapped field values in Aptean EDI.

2502.1.0.0

Release Note • 1/30/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, the *Ext. Item Cross Ref. BCW* object has been removed, ensuring compatibility with Business Central, version 26.

2502.0.0.0

Release Note • 1/29/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Combine Shipments per Period extension. To know more, see What's new in Combine Shipments per Period, version 2501.0.0.0.

2501.0.0.0

Release Note • 1/29/2025 • 3 min read

Features

With this release of the Aptean EDI extension,

- You can reprocess EDI messages multiple times through all EDI ports.
- The system creates an item charge line or G/L line in the sales order based on the translation of the amount value configured for the SAC fields while processing through the Aptean EDI 850 port.
- The mapping for the **Sell-to Customer No.** and **Ship-to Code** fields has been enhanced according to the following hierarchy:
  - Sell-to Customer
    1. The translation field value for the customer
    2. The **EDI Vendor No.** field value on the **Customer Card** page
    3. The **GLN** field value on the **Customer Card** page
    4. The **GLN** field value of the associated ship-to address
  - Ship-to Code
    5. The translation field value for the customer
    6. The **GLN** field value of the associated ship-to address
    7. The **Code** field value of the associated ship-to address
- The system does not generate EDI messages while processing the EDI outbound ports during the generation of EDI messages if it has no detail segment and displays a notification message to represent it. Additionally, the detail lines will be skipped if the **Exclude from EDI** toggle on the associated **Item Card** page is turned on.
- While processing the Aptean EDI 810 message, if the *SAD_ALLOWANCE* option is set to *Yes*, the allowance code, allowance amount, allowance percent, and allowance rate field values are updated with the corresponding values from the Aptean EDI 860 port. If any of these fields are blank, the system updates them with the corresponding SAD values from the Aptean EDI 850 port.
- The code has been refactored to handle packaging efficiently through Aptean EDI 810 port using the Aptean Packaging extension.

Resolved issues

The following issues have been resolved in this release.



ID	Description
256158	An error occurs upon executing the **Send Invoice** action when the **Address Code** field value is left blank in the **Ship-to** group on the **Shipping and Billing** FastTab on the **Posted Sales Invoice** page while processing through the Aptean EDI 810 port.
233270	The system incorrectly adds both the positive and negative amount values instead of negative amount values and displays the total value in the allowance amount1 field while processing the EDI messages via Aptean EDI 810 outbound port. This issue occurs when the **Amount** field has a negative value in the sales order line. Additionally, when the **EDI Freight** toggle on the **Item Charge** page is turned on, the system does not consider the amount value for the associated item.
220439	An error occurs on the **Item Reference Entries** page if the associated style number does not match with the **EDI Unit of Measure** field value while processing the Aptean EDI 850 port.
260234	The system fails to process the EDI messages with multiple SAC lines via Aptean EDI 850 and Aptean EDI 860 ports.
238584	The system displays multiple duplicate ServiceAllowanceChargeDetail field values instead of using the intended ServiceAllowanceChargeDetail field values.

2409.8.0.0

Release Note • 1/22/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, multiple events have been added to the *EDI Drop & Special Ord. Auto* codeunit to enhance customization.

2409.7.0.0

Release Note • 1/17/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, the **CartonPack** field associated with the Aptean EDI 856 Level 4, Aptean EDI 856 Consolidated, and Aptean EDI 856 ports has been updated with the following field values hierarchy if the **CartonPack** field value is empty in the inbound file associated with the Aptean EDI 850 port. 1. The **Quantity Expressed in the UoM** field value on the **Item Units of Measure** page associated with the **Item Card** page when the Aptean Advanced Pricing extension is installed. 2. The quantity per unit of measure value of the **EDI Master Pack UOM** field value on the associated **Item Card** page. 3. The quantity per unit of measure value of the **Unit of Measure Code** field value on the associated **Posted Sales Shipment** page for the selected item.

Resolved issues

The following issue has been resolved in this release.

ID	Description
257238	An error occurs on the **All EDI Messages** page while processing the EDI message through the Aptean EDI 850 port. This issue arises when the **Bill-To Customer** field is blank on the associated **Customer Card** page.

2409.6.0.0

Release Note • 1/3/2025 • 2 min read

Enhancements/Modifications

With this release of the Aptean EDI extension,

- The **ServiceAllowanceChargeDetails** section gets updated based on the **Exclude from Outbound EDI** toggle on the **Item Card** page and skips the packaging item if the toggle is turned on.
- The system automatically sends and processes the Aptean 943 EDI message. This occurs when the **Receipt Port Code** field on the **Location Card** page has a value, and the **Auto Proc. Whse. Receipt** toggle on the **EDI Setup** page, the **Auto Release EDI** toggle on the **EDI Port** page, and the **EDI Document** toggle on the **Warehouse Shipment** page are turned on.
- The **SCACCode** and **Carrier** field values for the Aptean 856 Consolidated, 856, and 856 Level 4 ports are updated as follows:
  - The **SCACCode** field is updated with the **SCAC** field value from the associated **Shipping Agents** page.
  - The **Carrier** field is updated with the translation EDI value of the shipping agent code. If these values are not present, the system will follow the standard process.

UI/UX changes

The **Auto Proc. Whse. Receipt** toggle has been added to the **EDI Setup** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
252073	The system incorrectly displays an error upon executing the **Ship and Post** action on the **Warehouse Shipment** page when the **Package No. Series** field value is blank. This issue occurs when a warehouse shipment is created with SSCC.
252074	An error occurs on the **Warehouse Shipment** page when attempting to post a shipment with SSCC lines.



2409.5.0.0

Release Note • 12/24/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, the namespace attributes from inbound XMLs have been removed using the *XML DOM Management.RemoveNamespaces* function. This ensures consistent processing across all services by applying the change when the XML is attached to the EDI message. This enhancement addresses the issue reported in bug ID #256745.



2409.4.0.0

Release Note • 12/16/2024 • 3 min read

Enhancements/Modifications

With this release of the Aptean EDI extension,

- The tax fields on the **TaxSummary** and **TaxLines** sections on posted sales credit memo and sales credit memo are updated based on the following criteria when processed through the Aptean EDI 812 OUT Posted Cr Memo or Aptean 812 OUT port, respectively.

Tax %	Packaging item	TaxPercent	TaxAmount	TaxCode
0	Yes	0	0	Exempt
0	No	0	0	Standard
Greater than 0	Yes	Value from line	Value from line	Standard
Greater than 0	No	Value from line	Value from line	Standard

  In the **TaxSummary** section, if multiple lines have the same tax percentage and package availability are combined, the tax amounts are summed. In the **TaxLine** section, for each line the tax fields are updated as described in the table.

- You can insert multiple lots into purchase order lines. This functionality is available when the *PO_CREATE_TRACKING* option is set to *Yes* during processing through the Aptean EDI 944 Level 4 Inbound port. Additionally, when processing through the Aptean EDI 944 Level 4 Inbound Port, the system checks if the lot and license plate numbers in the transfer order line match those in the inbound file:
  - If the numbers match, the **Qty. to Receive** field value gets updated in the warehouse receipt & **Qty. to Handle** field values gets updated in the item tracking line.
  - If the numbers do not match, a confirmation message appears.
    - If *Yes* is selected, the EDI message is processed without errors.
    - If *No* is selected, the system will throw an error.

- The **BillToLocation** field in the inbound file searches for matches in the following fields in the specified hierarchy, to map with the **Bill-to Customer No.** field on the sales order header.

  1. The translation value for the associated customer on the **EDI Translations** page.
  2. The **EDI Vendor No.** field value on the **Customer Card** page.
  3. The **GLN** field value for the bill-to customer number on the **Customer Card** page.

4. The **GLN** field value on the associated ship-to address.
   If no matches are found, the **BillToLocation** field will default to the **Sell-to Customer** field value of the associated bill-to customer.

- The newly added **ShipToNumber**, **UltimateConsigneeLocation**, **BuyerLocation**, and **BillToLocation** field values on the associated with the Aptean EDI 856 Level 4 and Aptean EDI 940 ports are mapped as follows: ### Aptean EDI 940 field mapping

Field name in Aptean EDI 940 port	Field mapped to
ShipToNumber	The **ShipToLocation** field value in the Aptean EDI 850 port > The translation value for ship-to code in the associated sales order > The **GLN** field value for ship-to address in the associated sales order.
UltimateConsigneeLocation	The **UltimateConsigneeLocation** field value in the Aptean EDI 850 port > The **GLN** field value for ship-to address in the associated sales order > The translation value for ship-to code in the associated sales order.
BuyerLocation	The **BuyerLocation** field value in the Aptean EDI 850 port > The **GLN** field value for the sell-to customer in the associated sales order > The translation value for ship-to customer in the associated sales order.
BillToLocation	The **BillToLocation** field value in the Aptean EDI 850 port > The **GLN** field value for the bill-to customer in the associated sales order > The translation value for bill-to customer in the associated sales order.

Aptean EDI 856 Level 4 field mapping

Field name in Aptean EDI 856 Level 4 port	Field mapped to
ShipToNumber	The **ShipToLocation** field value in the Aptean EDI 850 port > The translation value for ship-to Code in the associated posted sales shipment > The **GLN** field value for ship-to address in the associated posted sales shipment.
UltimateConsigneeLocation	The **UltimateConsigneeLocation** field value in the Aptean EDI 850 port > The **GLN** field value for ship-to address in the associated posted sales shipment > The translation value for ship-to code in the associated posted sales shipment.
BuyerLocation	The **BuyerLocation** field value in the Aptean EDI 850 port > The **GLN** field value for the sell-to customer in the

	associated posted sales shipment > The translation value for the Ship-to customer in the associated posted sales shipment.
BillToLocation	The **BillToLocation** field value in the Aptean EDI 850 port > The **GLN** field value for the bill-to customer in the associated posted sales shipment > The translation value for the bill-to customer in the associated posted sales shipment.

- The newly added **TPCode**, **ShiptoLocation**, **UltimateConsigneeLocation**, **BuyerLocation**, and **BillToLocation** field values associated with the Aptean EDI 810 and Aptean EDI 812 OUT ports are mapped as follows:
  ### Aptean EDI 810 field mapping

Field name in Aptean EDI 810 port	Field mapped to
TPCode	- When the **TPCODE_TRANS_PRIO** port option is set to **Yes**, the translation value for the bill-to customer in the associated posted sales invoice > The **TradingPartnerCode** field value in the Aptean EDI 850 port > The **GLN** field value for the bill-to customer in the associated posted sales invoice > The bill-to customer number in the associated posted sales invoice. - When the **TPCODE_TRANS_PRIO** port option is set to **No**, the **TradingPartnerCode** field value in the Aptean EDI 850 port > The translation value for the bill-to customer in the associated posted sales invoice > The **GLN** field value for the bill-to customer in the associated posted sales invoice > The bill-to customer number in the associated posted sales invoice.
ShipToNumber	The **ShipToLocation** field value in the Aptean EDI 850 port > The translation value for ship-to code in the associated posted sales invoice > The **GLN** field value for ship-to code in the associated posted sales invoice > The ship-to code in the associated posted sales invoice.
UltimateConsigneeLocation	The **UltimateConsigneeLocation** field value in the Aptean EDI 850 port > The **GLN** field value for ship-to code in the associated posted sales invoice > The translation value for ship-to code in the associated posted sales invoice > The ship-to code in the associated posted sales invoice.
BuyerLocation	The **BuyerLocation** field value in the Aptean EDI 850 port > The **GLN** field value for the sell-to customer in the associated posted sales invoice > The translation value for the sell-to customer number in the associated posted sales invoice > The sell-to customer number in the associated posted sales invoice.

BillToLocation	The **BillToLocation** field value in the Aptean EDI 850 port > The **GLN** field value for the bill-to customer number in the associated posted sales invoice > The translation value for the bill-to customer number in the associated posted sales invoice > The bill-to customer number in the associated posted sales invoice.

Aptean EDI 812 OUT field mapping

Field name in Aptean EDI 812 OUT port	Field mapped to
ShipToLocation	The **ShipToLocation** field value in the Aptean EDI 850 port > The translation value for ship-to code in the associated sales credit memo > The **GLN** field value for ship-to code in the associated sales credit memo > The ship-to code in the associated sales credit memo.
UltimateConsigneeLocation	The **UltimateConsigneeLocation** field value in the Aptean EDI 850 port > The **GLN** field value for ship-to code in the associated sales credit memo > The translation value for ship-to code in the associated sales credit memo > The ship-to code in the associated sales credit memo.
BuyerLocation	The **BuyerLocation** field value in the Aptean EDI 850 port > The **GLN** field value for the sell-to customer in the associated sales credit memo > The translation value for the sell-to customer number in the associated sales credit memo > The sell-to customer number in the associated sales credit memo.
BillToLocation	The **BillToLocation** field value in the Aptean EDI 850 port > The **GLN** field value for the bill-to customer in the associated sales credit memo > The translation value for the bill-to customer in the associated sales credit memo > The bill-to customer number in the associated sales credit memo.

This works similarly for posted sales credit memos and sales return orders while processing through Aptean EDI 812 OUT and Aptean EDI 812 OUT PURCH ports.



2409.3.0.0

Release Note • 12/13/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, the *OnLookupSourceID*, *OnAfterLookupSourceSubID*, and *OnLookupSystemValue* integration events have been added to the *EDITranslation* codeunit to establish a link between the GLN code and the ultimate consignee code. This enhancement has been made to work seamlessly with the Aptean Ultimate Consignee extension.

2409.2.0.0

Release Note • 12/11/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, you can delete the existing sales line with sales type set as *G/L Account* or *Charge (Item)* and insert a new sales line based on the matching translation in SAC02 through Aptean EDI 860 port.



2409.1.0.0

Release Note • 12/11/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, the dependency on the Aptean Ultimate Consignee extension has been removed so the Aptean EDI extension can operate independently.

2409.0.0.0

Release Note • 12/9/2024 • 1 min read

Features

With this release of the Aptean EDI extension, when you have the Aptean Ultimate Consignee extension installed, you can enter the GLN code associated with EDI messages and then link the GLN code to a customer and a ship-to address. Upon processing EDI messages with the GLN code, the system automatically inherits the consignee address details in the sales order created. For more information, see Highlights of Ultimate Consignee, version 2401.0.0.0.

2408.3.0.0

Release Note • 12/9/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
249915	An error occurs while processing the EDI Message when the **Dynamics Value** field is intentionally left blank for the **Source Name** field set to *Ship to Address* on the **EDI Translations** page. This issue arises when processing the EDI messages through the Aptean EDI 850, Aptean EDI 860, and Aptean EDI 810 PURCH ports.
251112	The system fails to work as intended when the port option code, **VALIDATE** is set to *Yes* on the associated Aptean 850 port. This issue occurs only when this extension is upgraded to the version 2408.1.0.0.
247089	The system incorrectly generates the general ledger lines for the records that have values in the allowance-related fields while processing through the Aptean 850 inbound message.
241614	The system fails to display an error on the **Posted Sales Shipment** page for items when the **Exclude from Outbound EDI** toggle on the **Item Card** page is turned on. Instead, the system permits the creation of EDI messages with blank lines when processed through the Aptean 856 Consolidated port.



2408.2.0.0

Release Note • 12/5/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, the following enhancements have been made.

- The **Cubage** and **Weight** fields are updated based on the configurations in the Aptean SSCC extension as follows:
  - For primary/parent EDI packages, the **Weight** field is updated with the **Total Gross Weight** field value and the **Cubage** field is updated with the **Total Volume** field value on the associated **Posted SSCC Card** page.
  - For secondary/child EDI packages when the **Shipping Unit** field value is filled, the **Weight** field is updated with the sum of the **Line Gross Weight** field values and the **Cubage** field is updated with the sum of the **Volume** field values on the lines of the associated **Posted SSCC Card** page.
- When sending EDI messages through the Aptean EDI 856 Consolidated and Aptean EDI 856 Level 4 ports, the **TotalVolume** field on the **Information** and **OrderLevelRecord** sections of the **EDI Messages** page are updated with the **Cubage** field value from the header of the **EDI Package** page.

> **Note**
>
> These enhancements are available only when the Aptean SSCC extension is installed.

2408.1.0.0

Release Note • 11/19/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, the system updates the **StyleNumber** field value in the Aptean 810 outbound port with the Aptean 850 **StyleNumber** field value. If this field value is blank, the system updates it with the **No.** field value on the related sales invoice line.

Resolved issues

The following issue has been resolved in this release.

ID	Description
243211	The system does not update the **Buy-from** fields on the **Purchase Invoice** page with the corresponding values from the associated **Vendor Card** page when the Aptean 210 Inbound field values are blank. Additionally, the system fails to update the **Invoice for Logistics Run No** field value on the **Purchase Invoice** page with the **PickTicket** field value when the Aptean EDI is integrated with the Aptean JustFood extension.

2408.0.0.0

Release Note • 11/14/2024 • 5 min read

Features

With this release of the Aptean EDI extension,

- The catch weight quantity and catch weight unit of measure field values are added to the Aptean 856, Aptean 856 Consolidated, Aptean 856 Level 4 Outbound, Aptean 945 Level 4 Inbound ports if the related item is a catch weight item.
- The catch weight quantity, catch weight unit of measure, and catch weight price field values are added to the Aptean 810 Outbound and Aptean 812 Outbound ports if the related item is a catch weight item.

> **Note**
>
> These catch weight field values are available only when the Aptean Catch Weight extension is integrated with the Aptean EDI extension through Aptean EDI Bridge extension.

- When you use a catch weight item in the Aptean 850/860 inbound file and assign a lot number, or lot number and license plate number, to the related item, the system updates the **Weight Quantity** (UOM) field on the sales order line during EDI message processing.
- The addition of the Aptean 944 Level 4 Inbound port allows you to create or update warehouse receipts associated with purchase or transfer orders. Additionally, if the Aptean Catch Weight, Aptean Packaging, and Aptean License Plating extensions are integrated with the Aptean EDI extension, related field values such as weight quantity, packaging details, and lot/license plate details will be updated based on ApteanEDI944Level4 XML file.
- The **CustomersDUNSNumber** and **VendorsDUNSNumber** field values are updated with the values from the **EDI Port Options** page related to the Aptean EDI 810 and Aptean EDI 826 port, respectively. If the values are blank on the **EDI Port Options** page, then the values are updated with the **VAT Registration No.** field value on the related **Customer Card** and **Vendor Card** pages, respectively.
- Additional header information has been mapped to the Aptean 812 Outbound port.
- Additional mappings have been added to the Aptean 810 Outbound port to manage scenarios where no inbound message is available for reference.
- The **TradingPartnerCode** field in the Aptean 810, 855, 856, and 856 Consolidated Outbound ports is updated to support the *TPCODE_TRANS_PRIO* port option.
  - If *TPCODE_TRANS_PRIO* is set to *Yes*, the **TradingPartnerCode** field prioritizes customer translation over other mapping.
  - If *TPCODE_TRANS_PRIO* is set to *No*, the **TradingPartnerCode** field follows default customer mapping.



- The Aptean 812 Outbound port supports sending posted credit memos using the **Send Posted Credit Memo** action. You can also view any linked documents associated with the posted credit memo.
- The Aptean 850 Outbound port has been updated to support location in the **ShipToCode** field.
- The Aptean 943 Outbound port has been updated to include the related purchase order or transfer order numbers in the **Shipment** field.
- The system automatically creates warehouse receipts from transfer or purchase order based on the **Document No.** field value via Aptean 944 Inbound port if there are no existing warehouse receipts associated with the orders.
- The system automatically sends and processes the Aptean 940 EDI message. This occurs when the **Auto Proc. Whse. Shpt** toggle on the **EDI Setup** page is turned on, the **Pick Ticket Port Code** field on the **Location Card** page has a value, and the **EDI Document** toggle on the **Warehouse Shipment** page is automatically turned on after the shipment is released.
- You can create nested EDI packages for each SSCC line that has a value in the **Shipping Unit** or **Shipping Unit No.** field. These nested EDI packages refer to carton-level packages mapped to each package header. This functionality is available only when the Aptean SSCC extension is integrated with Aptean EDI extension.
- The Aptean 856 Level 4 Outbound port has been added along with the Aptean 856 port to support carton-level EDI packaging process.
- The EDI Packages have been updated to support an additional carton level for products requiring it. To enable this, the **No. of Child Packages** field has been added to the **EDI Packages** page.
- You can view the EDI Packages created via transfer orders on the **Posted Warehouse Shipments** page by selecting **Related**> **EDI** > **EDI Packages**.
- The Aptean 943 message has been added that allows you to create EDI packages for transfer orders by mapping outbound values from the warehouse receipt to the **EDI Messages** page.
- A new port option has been added to the Aptean 945 Invoice Level 4 inbound port that automatically creates sales invoices and supports packaging, license plating, and catch weight.
- The system automatically releases and posts the warehouse shipment when the **Auto Release/Post Inbound** toggle on the **EDI Port** page associated with Aptean 945 Level 4 Inbound is turned on.
- When you add sales shipment lines to a sales invoice via the **Get Shipment Lines** action, EDI field values get automatically inherited from the sales shipment to the sales invoice. This is applicable only if the related EDI field values on the sales invoice are empty.
- The **InvoiceDate**, **InvoiceNumber**, and **DataItemsReturned** fields have been renamed as **DocumentDate**, **DocumentNumber**, and **DateItemsReturned** associated with Aptean 812 Inbound port.

Integrations

You can integrate the Aptean EDI extension with Aptean Catch Weight extension to add the catch weight field values to the Aptean 856, Aptean 856 Consolidated, Aptean 856 Level 4 Outbound, Aptean 945 Level 4 Inbound, Aptean 810 and Aptean 812 Outbound ports.



UI/UX changes

The following UI/UX changes have been made in this release.

- The **EDI Packages** action (**Actions** > **EDI** > **EDI Packages**) has been added to the **Warehouse Receipt** and **Posted Whse. Receipt** pages.
- The **GTIN** and **No. of Child Packages** fields have been added to the **EDI Package** page associated with a **Posted Sales Shipment** page.
- The **Auto Proc. Whse. Shpt** toggle has been added to the **EDI Setup** page.



2407.8.0.0

Release Note • 11/14/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, the *OnBeforeTranslate* and *OnAfterGetCustomerItemReferenceFilter* integration events have been added to the *ApteanEDI850PortEventBCW* and *EDIManagementBCW* codeunits respectively to enhance customization.

2407.7.0.0

Release Note • 11/7/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, the *Ext. Item Cross Ref. BCW* object has been marked as *ObsoleteState* = *Removed* to align with Business Central, version 26.

2407.6.0.0

Release Note • 10/29/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension,

- An additional reference record has been added to the **EDI Messages** page associated with the SPS940SO XML port. In this record, the **ReferenceQual** field is updated with *IA* and the **ReferenceID** field is mapped to the **EDI Vendor No.** field on the related **Customer Card** page. Additionally, the **Shipment Method Code** field on the sales header is mapped to the **CarrierTransMethodCode** field on the associated **EDI Messages** page, and translations have also been updated.
- The *Whse.-Create Source Document* codeunit has been replaced with *PurchasesWarehouseMgt* and *SalesWarehouseMgt* codeunits to ensure compatibility with Business Central, version 26.

Resolved issues

The following issues have been resolved in this release.

ID	Description
239711	The system incorrectly updates the **InvoiceTotalAmount**, **NetInvoiceTotal**, and **MerchandiseSubtotal** field values associated with the Aptean EDI 810 Outbound port as the rebate discount value from the Aptean JustFood extension is not considered while calculating the field values. This issue occurs only when the Aptean JustFood extension is integrated with the Aptean EDI extension.



2407.5.0.0

Release Note • 10/18/2024 • 2 min read

Enhancements/Modifications

With this release of the Aptean EDI extension,

- The *OnBeforeUpdatePackQuantityUOMConversion* integration event has been added to the *EDIManagementBCW* codeunit to enhance customization.
- The *OnAfterFinalizeOnPostXmlPort* integration event has been added to the *ApteanEDI945PortEventsBCW* codeunit to enhance customization.
- The **SAD_ALLLOWANCE** field value on the **EDI Port Card** page associated with Aptean 810 Outbound port gets inherited from the allowance/SAD information from Aptean 860 port. If this is blank, the value gets inherited from the Aptean 850 port.
- The system will not display an error message on the **EDI Port Card** page when the **Amount Rounding Precision** and **Unit-Amount Rounding Precision** fields are set to *0.01* and the **Quantity Rounding Precision** field is not set. Instead, the system displays a notification message. Additionally, when upgrading, the **Quantity Rounding Precision** field is automatically updated to *0.01* when the **Amount Rounding Precision** and **Unit-Amount Rounding Precision** fields are filled. This enhancement addresses the issue reported in bug ID #235505.

Resolved issues

The following issues have been resolved in this release.

ID	Description
236044	The system incorrectly updates the price value in the **Unit Price** field on the **Sales Order** page associated with the Aptean 850 EDI messages with the value from the inbound file. This issue occurs when the **NAVPRICE** and/or **SYSTEMPRICE** field(s) are set to *Yes* on the **EDI Port Card** page.
235505	The system fails to update the **Quantity Rounding Precision** field to *0.01* even when the **Amount Rounding Precision** and **Unit-Amount Rounding Precision** fields are set to *0.01* or any other value on the **EDI Setup** page.



2407.4.0.0

Release Note • 9/23/2024 • 2 min read

Enhancements/Modifications

With this release of the Aptean EDI extension,

- The **Line Discount Amount** field on the sales order line is calculated using the following values from the **EDI Messages** page when the *INSERT_LINE_DISCOUNT* option is set to *Yes* on the related Aptean EDI 860 Inbound port.
  - AgencyServicePromo1
  - AllowanceRate1
  - Allowance Percent1
  - AgencyServicePromo2
  - AllowanceRate2
  - Allowance Percent2

  The system checks the allowance1 field values in the following order of priority: **AgencyServicePromo1** > **AllowanceRate1** > **AllowancePercent1**. Similarly, it then checks the allowance2 field values in the following order of priority: **AgencyServicePromo2** > **AllowanceRate2** > **AllowancePercent2**. If both allowance1 and allowance2 fields are present, the system adds the values from each based on their hierarchy and updates the **Line Discount Amount** field accordingly.
- When the *RECREATE_LINES* option is set to *Yes* on the **EDI Port Card** page associated with the Aptean 860 Inbound port, the system will delete all the existing sales lines. An error will occur if any of the associated sales line is shipped, picked or could not delete for any reason.
- The *OnBeforeProcessHeaderNode* integration event has been added to the *SPSCommerce940PortEventBCW* codeunit to enhance customization to align with the changes made in the Aptean Custom Food application.
- An additional reference record has been added to the **EDI Messages** page associated with the SPS940SO XML port. In this record, the **ReferenceQual** field is updated with *IA*, and the **ReferenceID** field is mapped to the **EDI Vendor No.** field on the associated **Customer Card** page.



2407.3.0.0

Release Note • 9/17/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension,

- You can print UCC labels from the **Unposted Warehouse Shipments** page.
- The *OnBeforeProcessPurchaseHeaderNode* integration event has been added to all fields in the header of the *ApteanEDI943PortEventBCW* codeunit to enhance customization.

Resolved issues

The following issues have been resolved in this release.

ID	Description
229500	The system always updates the SAC fields on the **EDI Messages** page while processing the Aptean EDI 810 message, regardless of conditions, if the **Type** field is set to *Charge (Item)*, *G/L Account*, or *Resource* on the **Posted Sales Invoice** page.
229777	The system displays an error message about the translation of the **Ship-to Code** field value on the **EDI Messages** page while processing the Aptean EDI 860 message. This issue occurs when Aptean EDI is used in conjunction with Aptean JustFood.



2407.2.0.0

Release Note • 9/9/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
231796	The system fails to process the EDI message when a lot number or license plate number is not available on the associated Aptean EDI 850 inbound port card. Additionally, this causes an error in bcFood while importing the corresponding EDI message.
222691	An error occurs on the **EDI Port** page upon executing the **Single Receive** or **Receive All** action when the **File Type** field is set to *Text* and a .xml file is imported, or vice versa.

2407.1.0.0

Release Note • 9/4/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, modifications have been made to accommodate the following changes:

- Enhanced application interaction: Procedures have been added to enhance the application interaction, improve upgrade tag management, streamline upgrade and installation processes, and provide additional flexibility by managing upgrades on a per-company and per-database basis.
- Application area refresh: Updates have been implemented to improve the application area refresh process by integrating a new procedure into the *Enable* codeunit.
- Improved management of install and upgrade code: The *Install* and *Upgrade* codeunits have been updated to streamline the handling of installation, reinstallation, and upgrade processes, ensuring smoother transitions and minimizing disruptions during these operations.
- Centralized license management procedures: The existing license management codeunit has been modified to use centralized license management procedures, further reducing the need for application-specific adjustments.
- Enhancements have been made to update the process within the application to handle the *User Group* and *User Group Permission Set* tables. This change ensures compatibility with current and future versions of Business Central, even when the *User Group* and *User Group Permission Set* tables are deprecated.

> **Note**
>
> The *User Group* and *User Group Permission Set* tables are deprecated in Business Central, version 25.



2407.0.0.0

Release Note • 8/23/2024 • 1 min read

Features

With this release of the Aptean EDI extension,

- You can create item tracking lines by providing the lot and license plate numbers in the flat file when processing the Aptean 850 inbound Message.
- The quantity and weight field values of the ports are rounded off based on the value provided in the **Quantity Rounding Precision** field on the respective **EDI Port Card** page. If this field is blank, then it will get updated based on the value in the **Quantity Rounding Precision** field on the **EDI Setup** page.
- The following XML ports have been added:
  - **DESADV**: Generates an XML output file when processed through posted sales shipment.
  - **INVOIC**: Generates an XML output file when processed through posted sales invoice.
  - **ORDERS**: Generates a sales order when processed with an inbound file.

UI/UX Changes

The **Quantity Rounding Precision** field is added to the **EDI Port Card** and **EDI Setup** pages.



2406.8.0.0

Release Note • 8/22/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension,

- The **Ship-to** field value is updated after the **Sell-to Customer** field is updated on the **Sales Order** page when processing through Aptean 860 inbound port. Additionally, the **ShipToLocID** and **BuyingPartyID** field values are unmapped with the **Ship-to** field on the **Sales Order** page.
- You can print labels from the **Warehouse Shipment** page by executing the **UCC Package Label (Batch)** action.

UI/UX changes

The **UCC Package Label (Batch)** action has been added to the **Warehouse Shipment** page.

2406.7.0.0

Release Note • 8/12/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
223672	The system is not correctly assigning the lot and quantity to be shipped between the item tracking lines and the EDI packages of the related sales order and warehouse shipment when processing EDI messages through the Aptean EDI 945/945 SO inbound ports.

2406.6.0.0

Release Note • 8/8/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension,

- The *OnAfterUpdateEDIMessageLinesPort860* event has been added to the sales line associated with the Aptean EDI XML 860 port to support catch weight items.
- While processing warehouse receipts, warehouse shipments, and sales orders, the system populates information in the **Details** group of the outbound files for each lot in item tracking if item tracking is found. This occurs while processing the warehouse receipts and warehouse shipments via the following ports:
  - Aptean EDI 940
  - Aptean EDI 940SO
  - Aptean EDI 943

UI/UX changes

The **ServiceAllowanceChargeDetail** group fields are displayed after the **Detail** group for each item on the Aptean 855 outbound port.

Resolved issues

The following issues have been resolved in this release.

ID	Description
221382	The system incorrectly updates the **GTIN**, **SKU**, **Style**, and **EANCode** field values on the Aptean 810/855/856/856 Consolidated outbound ports from the Aptean 945SO inbound port document instead of the Aptean 850 inbound port document.
221385	The system incorrectly displays the **Detail** group fields together, even when the **ServiceAllowanceChargeDetail** group is available for the items on the Aptean 855 outbound port.

2406.5.0.0

Release Note • 7/26/2024 • 2 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, the system only fills in the **ContractNo** field in the 855 outbound files if the **ReleasePONumber** field is present in the 850 inbound file. Previously, the **ContractNo** field was always filled, but this has been changed because it represents the end customer's PO number, which may not always exist. This update addresses the issue reported in bug ID #215637.

Resolved issues

The following issues have been resolved in this release.

ID	Description
215637	The system inherits the **ContractNo** field value from the inbound message for the **ReleasePONumber** field value in the outbound file while processing the sales order EDI messages via Aptean EDI 850 port to the following ports: • Aptean EDI 810 • Aptean EDI 855 • Aptean EDI 856 • Aptean EDI 856 Consolidated
222016	The system inherits the **Line.EDI Ref. Line No.** field value from the **Line.Line No.** field instead of the inbound 850 file while processing the sales order EDI messages via Aptean EDI 850 port to the following ports: • Aptean EDI 810 • Aptean EDI 855 • Aptean EDI 856 • Aptean EDI 856 Consolidated
217314	The system inherits the **Ship-to County** field on the sales header field value for the **ShiptoState** field in the outbound file from the company information instead of from the inbound file. This occurs while processing the sales order EDI messages via Aptean EDI 850 port to the following ports: • Aptean EDI 856 • Aptean EDI 856 Consolidated

2406.4.0.0

Release Note • 7/23/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
222359	An error occurs upon executing the **Receive Single** action on the **EDI Port Card** page while importing the inbound file using the ORDERSD96A port.

2406.3.0.0

Release Note • 7/19/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
217948	The AssistEdit button in the **Dynamics Value** field on the **EDI Translations** page doesn't function.
217316	The **Show** action is not displayed on the **EDI Message Linkage** page.
216858	The system fails to translate the EDI values when the **Source Type** field is set to *Rebate Header*, and the **EDI Port** field value is filled on the **EDI Translations** page.

2406.2.0.0

Release Note • 7/18/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
215399	The system fails to display the **GTIN**, **SKU**, **Style**, and **EANCode** field values from the inbound message while processing the sales order EDI messages via Aptean EDI 850 port to the following ports: • Aptean EDI 810 • Aptean EDI 855 • Aptean EDI 856 • Aptean EDI 856 Consolidated This issue arises when posting the sales order for shipment.
211831	The system displays date information in an incorrect format in the XML file.
212529	An error occurs upon executing the **Receive All** action on the **EDI Port Card** page for Aptean EDI 860 port.
210915	The system fails to populate the values in the **NumberofCartons** and **Weight** fields in the **information** and **OrderLevelRecord** groups in the outbound file.

2406.1.0.0

Release Note • 7/15/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, the following events have been added for modifying or updating the **Unit Price** and **Quantity** field values.

- The *OnAfterUOMConversion850* event has been added to the *UoMConversionItemRef* function within the *ApteanEDI850BCW.XMLPort* on the **Sales Order** page.
- The *OnAfterUOMConversion856* event has been added to the *ItemLevelRecord of OnBeforePassVariable* function within the *ApteanEDI856ConsBCW.XMLPort* to customize outbound documents.
- The *OnAfterUOMConversion810* event has been added to the *OnAfterGetRecord()* function within the *ApteanEDI810BCW.XMLPort* to customize outbound documents.

2406.0.0.0

Release Note • 7/4/2024 • 6 min read

Features

- You can now process EDI messages by filtering EDI ports as per the defined **EDI Processing Group** field value on the **Process EDI By Group** report page. You can process the following actions:
  - Inbound Receiving: Create inbound EDI messages from inbound EDI ports and their connection settings to receive files.
  - Inbound Processing: Process inbound EDI messages.
  - Outbound Processing: Create outbound EDI messages from applicable documents.
  - Outbound Sending: Process outbound EDI messages and send files based on the EDI port's connection settings.

> **Note**
>
> This filter applies to all related actions. If no processing group is set, it will process EDI ports that do not have a processing group. This applies to creating messages as well as receiving and sending files.

- You can process EDI messages for sales return orders and sales credit memos through the Aptean EDI 812 port.
- While processing EDI messages for sales orders through the Aptean EDI 812 Inbound port, if the **Unit Cost Price** field value is defined in the inbound file, the system uses this value in the **Unit Price** field for the sales lines of the associated order. If the **Unit Cost Price** field value is not defined, the system uses the **Amount** field value in the **Unit Price** field for the sales lines.
  - For line entries with the **Type** field set to *Item*, the system uses UOM conversion for the quantity and the specified unit of measure in the associated item reference document, updating the value in the sales lines.
  - For line entries with the **Type** field set to *G/L Account*, if the **Qty.** field value is defined in the inbound file, the system uses this value in the sales lines of the associated order. If the **Qty.** field value is not defined, the system assigns a default value of *1*.
- You can delete the sales order by setting the value of the **TSet Purpose Code** field as *01* in the inbound file while processing through the Aptean 860 Inbound port.
- While processing the EDI Message, the **Unit of Measure Code** field value on the warehouse shipment line gets inherited with the corresponding **Dynamic Value** field value defined on the **EDI Translations** page for the **UOMofSizeInnerPack** field value on the **EDI Messages** page. If the **EDI Value** field is not configured for the defined unit of measure code, the system will inherit the value from the source document. This scenario is applicable while processing the EDI messages through the below mentioned ports:
  - Aptean EDI 940



  - Aptean EDI 940 Inventory pick Outbound
  - Aptean EDI 940 SO

- While processing the EDI messages through Aptean EDI 945 and Aptean EDI 945 Inbound port, the **Unit of Measure Code** field value on the warehouse shipment line gets inherited with the corresponding **EDI Value** field value defined on the **EDI Translations** page for the **UOM_warehouse** field value on the **EDI Messages** page. If the defined unit of measure is not registered on the **Unit of Measures** page, the system will inherit the value from the source document.
- You can update the price and quantity fields simultaneously on the existing sales line by setting the **LineItemChangeCode** field value to *PQ* in the inbound file while processing through the Aptean 860 Inbound port. Similarly, to replace the existing line, the field is set to *RZ*.
- You can assign select EDI message fields with respect to the **Dynamics Value**, with different **Related Message Field Name** field value on the **EDI Translations** page. The system will cross-check the combination of the EDI value, dynamics value, and related message field name before processing the EDI messages.
- You can process the Aptean 860 EDI messages if the **AssignedIdentification** field value is not defined in the inbound file. The system attempts to find a matching line number based on the item number. It finds the item number using the values defined in the **BuyersCatalog**, **Filler2**, **Filler3**, and **VendorsCatalog** fields of the inbound file.
- EDI messages are created regardless of format errors when receiving files by executing one of the receive actions on the **EDI Port Card** page or when received during scheduled EDI jobs.
- A notification message is received when the **License Status** field on the **EDI Setup** page has an *Inactive* or *Expired* value, and any send or receive action is executed through the ports.

Enhancements/Modifications

- While processing the EDI messages, the system will map **GTIN** field value defined on the **Item** FastTab of the **Item Card** page, if for that defined inbound document the **UPC Number**, **SKU**, and **Style** field values aren't configured on the **EDI Translations** and **Item Reference Entries** page. This scenario is applicable while processing the EDI messages through the below mentioned ports:
  - Aptean EDI 810 Purchase
  - Aptean EDI 850
  - Aptean EDI 856 Purchase
  - Aptean EDI 947
- While processing the EDI messages through the Aptean EDI 945 port, if the **CaseLot** field value is defined in the inbound file, the system inherits the value in the **Lot No.** field on the **Item Tracking Lines** page of the associated sales order. If **CaseLot** field value is not defined in the inbound file, the system does not modify the existing item tracking lines.
- While processing the EDI messages for sales order via the Aptean EDI 940, Aptean EDI 940 Inventory Pick, and Aptean EDI 940 SO ports, the system displays the **TotalWeight** field value on the **EDI Messages** page.



The **TotalWeight** field value is calculated as the product of **WarehouseOrderLine.Quantity** and **WarehouseOrderLine.Gross Weight** field values.

Integrations

Modifications were made to this extension to accommodate integration of the Aptean EDI extension with the Aptean Serial Shipping Container Code extension via the Aptean Integration Layer extension, while deprecating the functionalities of the Bridge app.

UI/UX changes

The following UI/UX changes have been made in this release.

- The following ports have been added to Aptean EDI:
  - Aptean EDI 210 Inbound
  - Aptean EDI 214 Inbound
- The **Process EDI By Group** report page is added to the Aptean EDI extension.
- The **EDI Translations** list page is added to the Aptean EDI extension.
- The **Send Credit/debit adjustment** action is added to the **Sales Credit Memo** and **Sales Return Order** pages.
- The **EDI Translation** action is added to the following card and list pages:
  - Customer
  - Vendor
  - Item
  - Ship-to
  - EDI Port
- The **Related Message Field Name** field is added to the **EDI Translations** page.
- The following fields are added to the **Totals** group of the Aptean EDI 940 and Aptean EDI 940 Inventory pick ports.
  - **TotalWeight**
  - **WeightUOM**
  - **Volume**
  - **VolumeUOM**
- The **Dispatch Groups** page is renamed to **Processing Groups**.



Resolved issues

The following issues have been resolved in this release.

ID	Description
176399	• The system fails to block order creation when there is a price discrepancy and the **VALIDATE** port option is *active*. • The system fails to prevent order creation when the user selects *No* in the confirmation box prompted by the **VALIDATE** port option.
196917	An error occurs upon processing posted sales invoice through the Aptean EDI 810 port.
196664	The system fails to update the values for the **SUM Allowance** and **SAC 05** fields on the **EDI Messages** page while processing EDI messages for posted sales invoices via the Aptean EDI 810 port.

2405.1.0.0

Release Note • 7/1/2024 • 1 min read

Enhancements/Modifications

- The following events have been added within the *ApteanEDI855PortEventBCW* codeunit and are made accessible for use in *ApteanEDI855 xmlport* customizations.
  - *OnBeforeProcessHeaderNode*
  - *OnBeforeProcessLineNode*
  - *OnBeforeProcessEndOfPOAckNode*
  - *OnBeforeProcessServiceAllowanceChargeHeaderNode*
  - *OnBeforeProcessServiceAllowanceChargeDetailNode*
  - *OnBeforeProcessStoreDetailRecordNode*
  - *OnBeforeProcessNoteRecordNode*
- You can print the total quantity for multiple line entries on the **EDI Packages** page by configuring the **EDI Label Report ID** field with either the *EDI UCC Package Label 3* or *EDI UCC Package Label 4* value on the **Customer Card** page.

UI/UX changes

The **TotalTransactionAmount** TextElement is added to the **Header** group of the **EDI Messages** page associated with the Aptean EDI 855 port.

Resolved issues

The following issue has been resolved in this release.

ID	Description
212530	An error occurs upon executing the **Print UCC Label** or **Batch Print UCC Label** action on the **Pallet Card** or **Pallet List** page when the **EDI Label Report ID** field is set with *EDI UCC Package Label 5* on the associated **Customer Card** page.

2405.0.0.0

Release Note • 9/16/2024 • 3 min read

Features

- The **TransactionSetPurpose** field on the **EDI Messages** page is updated with the relevant code (*00* for *Original*, *04* for *Replace*, *01* for *Delete*) based on the option selected in the dialog box on the **Warehouse Shipment** page. This occurs when you execute the **Send Carrier Load Tender Message** action using the port specified in the **Carrier Load Tender EDI Port** field on the associated **Shipping Agents** page.
- You can schedule a job queue by turning on the **Auto Process Carrier Load Tender Shipments** toggle on the **EDI Setup** page to process warehouse shipments automatically.
- You can process the warehouse shipments details to the **EDI Messages** page through the Aptean EDI 204 Outbound port.
- You can update the details of the warehouse shipment and posted warehouse shipment on the **EDI Messages** page via the Aptean EDI 214 Inbound port.
- You can create purchase invoice details by processing the EDI messages on the **EDI Messages** and **All EDI Messages** pages through the Aptean EDI 210 Inbound port.
- You can set values for **Equipment No.**, **Equipment Description**, and **Seal Number** fields on the **EDI Document Fields** page. The system automatically transfers these values from the source document to the associated document according to this sequence:
  - Sales order to posted sales invoice
  - Sales order to warehouse shipment
  - Sales order to posted sales shipment
  - Warehouse shipment to posted warehouse shipment

> **Note**
>
> - You cannot enter the same value for **Document Field** more than once.
> - You must fill in the **Document Value** field corresponding to the **Document Field** value; it must not remain blank.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **EDI Document Fields** page is added to the Aptean EDI extension.



> **Note**
>
> The **EDI Document Fields** page cannot be accessed from Role Center. It can be only accessed by executing the **View EDI Document Fields** action.

- The Aptean EDI 204 Outbound port is added to the Aptean EDI.
- The Aptean EDI 210 Inbound port is added to the Aptean EDI.
- The Aptean EDI 214 Inbound port is added to the Aptean EDI.
- The **Linked Documents** action is added to the **Posted Whse. Shipment** page.
- The **Send Carrier Load Tender Message** action is added to the **Warehouse Shipment** page.
- The **View EDI Document Fields** action is added to the following pages:
  - **Sales Order**
  - **Posted Sales Invoice**
  - **Posted Sales Shipment**
  - **Warehouse Shipment**
  - **Posted Warehouse Shipment**
- The **EDI Carrier Inbound Entry No.** field is added to the Warehouse Shipment Header and Posted Whse. Shipment Header tables.
- The **EDI Document**, **EDI Received Date/Time**, and **EDI Sent Date/Time** fields are added to the **Posted Whse. Shipment** page.
- The **SCAC** and **Carrier Load Tender EDI Port** fields are added to the **Shipping Agents** page.
- The **Auto Process Carrier Load Tender Shipments** toggle is added to the **EDI Setup** page.

2404.4.0.0

Release Note • 6/21/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, the system verifies the **EDI Translation** page for the entry with **Source Name** field set as *Location* to determine the **shipTocode** field value for EDI messages when the **Ship-to** field is set to *Location* on the purchase order. If no translation value exists, the system defaults to the location code value from the purchase order. This update addresses the issue reported in the bug ID #210922.

Resolved issues

The following issue has been resolved in this release.

ID	Description
210922	The system fails to update the **ShipToCode** field value on the **EDI Messages** page when the **Ship-to** field is set as *Location* on the **Purchase Order** page. This issue occurs while processing the EDI messages through Aptean EDI 850 Outbound port.



2404.3.0.0

Release Note • 6/4/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, the following events have been added:

- The *OnBeforeProcessHeaderNode* event has been added to the Header Segment of all nodes within the *Aptean EDI 810 BCW xmlport* and is made accessible for use in posted sales invoice customizations.
- The *OnBeforeCheckForDuplicateExternalDocumentNo850* event has been added to the *CheckForDuplicateExtDocNo* function within the *Aptean EDI 850 BCW xmlport* and is made accessible for use in duplicate order checks.
- The *OnAfterApplyFilterSalesHeader860* event has been added to the Header Segment within the *Aptean EDI 860 BCW xmlport* and is made accessible for use in sales order filter checks.
- The *OnBeforeUpdateSalesHeaderPort860* event has been added to the *UpdateHeader* function within the *Aptean EDI 860 BCW xmlport* and has been modified to make it accessible for use in sales order modifications.

2404.2.0.0

Release Note • 5/28/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
202032	The system fails to inherit the **EANCode** and **GTIN** field values from the relevant EDI message processed through the Aptean EDI 850 inbound port to the **EDI Messages** page processed for the Aptean EDI 810, 856, and 856 consolidated ports.

2404.1.0.0

Release Note • 5/23/2024 • 2 min read

Enhancements/Modifications

- While processing the EDI message through the Aptean EDI 943 port, the **UnitofMeasureCode** field on the **EDI Message** page inherits the value from the **EDI Translations** page based on the values defined in the **EDI Value** and **Dynamics Value** fields. If the **EDI Translations** page is not configured, the **UnitofMeasureCode** field inherits the **Receiving Unit of Measure Code** field value from the associated warehouse receipt lines.
- While processing the EDI messages through the Aptean EDI 943 port, the **BuyerCatalog** field on the **EDI Messages** page inherits the vendor reference value.
- The *OnBeforeFillBillToAddress850* event has been added to the *UpdateHeader* function within the *ApteanEDI850BCW XMLPort*, which is made accessible for use in address segment customizations from the customer card.
- The *OnAfterUpdateHeader850* event has been added to the *UpdateHeader* function within the *ApteanEDI850BCW XMLPort*, which is made accessible for use in **Sales Order** customizations.

Resolved issues

The following issues have been resolved in this release.

ID	Description
193961	While processing the EDI messages through the Aptean EDI 856 port: • The system displays **Bill-To** information for the **State** and **Postal Code** fields in the BY address segment instead of **Sell-To** information. • The system displays **Ship-To** information for the **Country/Region Code** field in the BY address segment instead of **Sell-To** information.
193963	When processing the EDI messages through the Aptean EDI outbound ports, the system displays the **Invoice Total Amount**, **Hanger Charge**, **Weight**, **Freight**, **Taxes**, **Price**, and **Quantity** field values in an incorrect format.
196457	When processing the EDI messages through the Aptean EDI 856 port, the system displays the **BatchDate** field value in an incorrect format.

2404.0.0.0

Release Note • 5/15/2024 • 2 min read

Features

- You can utilize the Aptean EDI extension in conjunction with the Aptean Trade Management and Aptean Advanced Pricing extensions to access and view the updated values in the **Unit Price Excl. Tax** and **Line Discount %** fields associated with the sales lines.
- On the **EDI Port Options** page, when the **FB_SET_MANUAL_PRICE** field is set to *Yes*, the system disregards configurations related to Aptean Trade Management and Aptean Advanced Pricing extensions while processing the 850/860 EDI messages for the unit price and discount values associated with the sales lines. This feature is applicable to the following Aptean EDI ports:
  - Aptean EDI 850 port
  - Aptean EDI 860 port
  - Aptean EDI 810 Purch port
  - Aptean EDI 812 port

Integrations

The Aptean EDI extension utilizes the features of the following extensions:

- The Aptean Advanced Pricing extension to view the updated **Unit Price Excl. Tax** and **Line Discount %** field values associated with the sales line, where the **Price Calculation Method** field is set as *Advanced Pricing*.
- The Aptean Trade Management extension updates the **Unit Price Excl. Tax** and **Line Discount %** field values based on the trade plans defined on the **Document Trade Lines** page.

> **Note**
>
> Ensure the following configurations are set on the **Advanced Pricing Setup** page to enable this functionality:

- On the **Sales** FastTab, the **Allow Direct Sales Line Price Update** toggle is turned on, and the **Sales Line Update Influence** field is set as *Trade Base Price*.
- On the **Purchase** FastTab, the **Allow Direct Purchase Line Cost Update** toggle is turned on.



2403.0.0.0

Release Note • 5/3/2024 • 4 min read

Features

- While processing the EDI message through the Aptean EDI 810 port, the **Freight** field value on the **EDI Messages** page inherits the item charge's unit price value from the associated sales order only if the **EDI Freight Charge** toggle on the **Item Charge Table** page is turned on for the defined sales order. If the **ADD-CHARGES TO PRICE** field is set to *Yes* on the **EDI Port Options** page, the system neglects the freight value, regardless of the status of the **EDI Freight Charge** toggle.
- The **CaseLot** field within the **ShipmentDetail** group on the **EDI Messages** page is updated with the associated **Lot Number/Item Reservation Entry** field using the Aptean EDI 846 Outbound port.
- The **LotNumber** field within the **ItemDetail** group on the **EDI Messages** page has no mapping.
- You can now validate UOM values not only using customer item references but also considering the item reference used for item determination, including barcode type. In case the item determination relies on translation, you can validate item references based on customer and barcode type.
- During the processing of the EDI message through the Aptean EDI 850 port, the **Unit Price**, **Quantity**, and **Measurement** field values from the inbound file are automatically converted to the preferred UOM in the outbound messages.
- The **UnitofMeasure** field on the **EDI Messages** page is updated with the **EDI Unit of Measure** field from the associated sales order using the Aptean EDI 850/860 Outbound port.
- The system now incorporates both the EDI ratio and the ratio set by the EDI Package. Furthermore, adjustments have been made to ensure alignment between the UOM and Quantity in the EDI Package and the sales UOM during the processing of the EDI messages through the Aptean EDI 856 port.
- The system generates G/L lines for the associated sales order based on the SAC values, representing allowances as negative values and charges as positive values in the corresponding G/L line. Referencing the provided information:

ServiceAllowanceChargeHeader	Record ID	G/L Account/Resource lines/Unlinked Item Charge lines
SAC 01	Allowance/Charge Type Code	'A' for allowance or 'C' for charge
SAC 02	Allowance/Charge Code	Sales Line No. (Translated to G/L)
SAC 05	Amount	Sales Line Amount [1]
SAC 15	Allowance/Charge Description	Description

SAC 07	Percent	Sales Line Amount [2]

> **Note**
>
> Rate mapping is not available for SAC (it is only supported for SAD). However, direct insertion into the **Line Amount Excl. Tax** field should be avoided. You can insert the amount in the **Unit Price Excl. Tax** field and the system calculates the line amount.

Enhancements/Modifications

With this release of the Aptean EDI extension, the *OnBeforeUpdateSalesHeaderPort860* event has been added to the *UpdateHeader* function within the *Aptean EDI 860 BCW xmlport* , making it accessible for use in Sales Header customizations.

Integrations

With this release of the Aptean EDI extension, on integration with the Aptean JustFood extension,

- While executing the **Send Receipt** action on the **Warehouse Receipt** page via Aptean 943 Outbound Port, the value in the **No. of Pallets to Receive** field is updated to the **LadingQuantity** field on the **EDI Messages** page. If there are multiple lines on the warehouse receipt, the values in the **No. of Pallets to Receive** field are internally summed up and updated in the **LadingQuantity** field.
- The **LadingQuantityUOM** field on the **EDI Messages** page is set as *PL* by default.
- If **ADD_CHARGES_TO_PRICE** is set to *Yes* on the **EDI Ports** page, and if an **Attached To Line No.** value is associated with any Sales line with **Type** *Item*, then those charge unit price amounts will be included in the calculation of unit price.

UI/UX changes

The following UI/UX changes have been made in this release:

- The **UCC Package Label (Batch)** action is added to the following pages:
  - **Posted Sales Shipments** list page
  - **Posted Warehouse Shipments** list page
  - **Posted Sales Shipment** card page
  - **Posted Warehouse Shipment** card page

- The **EDI Unit of Measure**, **Sales Unit of Measure Code**, and **Qty. per Sales UOM** fields are added to the **Lines** FastTab of the **Sales Order** page.
- The **EDI Freight Charge** toggle is added to the **Item Charge Table** page.
- The **CONSOLIDATE_CHARGES** port option has been renamed to **ADD_CHARGES_TO_PRICE** on the **EDI Ports** page on integrating the JustFood with Aptean EDI.

2402.3.0.0

Release Note • 5/2/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release:

ID	Description
179692	While processing the **EDI Message** through the Aptean EDI 860 port, when the **LineItemChangeCode** field is set to *RZ*, the system fails to update the line in the inbound file.
187222	Upon processing the posted sales invoice on the Aptean EDI 810 port, the system displays incorrect **EAN Code** and **StyleNumber** values within the **Detailrecord** group on the **EDI Messages** page.
184156	Upon executing the **UCC Package Label (Batch)** action on the **Posted Pallet Tracking Lines** page, the system prints labels for only one item or order .

2402.2.0.0

Release Note • 4/30/2024 • 2 min read

Enhancements/Modifications

- Events are added to the NA port, enabling the addition or modification of fields related to tax in the APTEAN810 port.
- The *GetRoundingPrecision* option has been made global to be used by all other extensions.
- This extension is modified to accommodate changes in taxation information within the **DetailRecords** and **SummaryRecord** groups of the **EDI Messages** page.
  - Upon processing the posted sales invoice to EDI messages, the system updates the taxation details for each line entry. The VAT% and VAT amount from the posted sales invoice are updated in the **TaxPercent1** and **Taxamount1** fields on the **EDI Messages** page, respectively, within the **DetailRecords** group.
  - The **TaxID1** value is determined based on the item type and the VAT% value. If VAT% is *0* and the item is a packaging item, **TaxID1** is marked as *exempt*; otherwise, it is set to *Standard*.
  - In the **SummaryRecord** group, the system groups entries with identical VAT% values on the posted sales invoice into three segments: **TaxPercent1**, **TaxPercent2**, and **TaxPercent3**.
  - The **TaxFederal** field displays the total VAT amount associated with entries in the **TaxPercent1** segment. Similarly, **TaxState** and **TaxLocal** display the total VAT amounts for entries in the **TaxPercent2** and **TaxPercent3** segments, respectively.

Integrations

You can use the Aptean EDI extension in conjunction with the Aptean Packaging extension to view the packaging item entries associated with the sales order lines on the **EDI Messages** page post processing.

On the **EDI Port Options** page, when the **Packaging Summary** field is set with *Yes*, you can view all the entries associated with the sales order under the **ServiceAllowanceChargeHeader** group. However, information related to the sales order won't appear under the **ServiceAllowanceChargeDetail** group on the **EDI Messages** page.

> **Note**
>
> All defined items must be registered on the **Packaging Types** page.

When the **Packaging Summary** field is set to *No*, the system shows item-bound packaging lines under the **ServiceAllowanceChargeDetail** group on the **EDI Messages** page. Order-bound packaging lines, along with manually updated packaging lines, are displayed under the **ServiceAllowanceChargeHeader** group.



2402.1.0.0

Release Note • 4/15/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean EDI extension, the *OnAfterGetItemFromBarcodeFilter* event has been added to the *GetItemFromBarcodeItemRef* function within the *EDI Management BCW* codeunit, making it available for use in **Item References** customizations.

2402.0.0.0

Release Note • 3/19/2024 • 5 min read

Features

- You can automatically create and send documents from the outbound ports, Aptean EDI 810, Aptean EDI 855, and Aptean EDI 856 by turning on the **Auto Release EDI** toggle on the **Process** FastTab of the respective **EDI Port Card** page.
- The **WarehouseCode** field on the **Header** and **Detail** section of the **EDI Messages** page is updated with **Inv. Inquiry Location Filter** field on the **Customer Card** page using the Aptean EDI 846 Outbound port.
- You can update the **Wholesale Cost** field with the **Unit Price** from the **Sales Prices** page if available for the item, otherwise, update the Unit Price from the **Item Card** page through the Aptean EDI 846 Outbound port.
- The **UnitofMeasure1** and **UnitofMeasure2** fields on the **EDI Messages** page are updated with the **EDI Unit of Measure** field on the **Item References** page using the Aptean EDI 846 Outbound port.
- When the Invoice Discount values on the Sales Order header are available, the **ServiceAllowanceChargeDetail** section fields on the **EDI Messages** page are updated through the Aptean EDI 855 Outbound port. If not, the values on the sales order lines with type G/L Account or Resource are updated. Also, if the inbound files are imported with the respective EDI Port Options, **SAD_ALLOWANCE** Code set to Yes, and Invoice Discount values on the Sales Order header are available, then the values from the inbound files are updated directly using the Aptean EDI 855 Outbound port. If multiple lines are available, then the SAC values also get incremented. This shall be a maximum limit of three allowance segments.
- The **EDI Ref. Line No.** field on the **Sales Order** page gets automatically updated when the sales order is created or modified through Aptean EDI 850 inbound or Aptean EDI 860 inbound ports respectively. While executing the Process action through the Aptean EDI 810 port, this value gets updated to the **Line** field on the **EDI Messages** page. If the EDI Ref. Line No. is empty, the **Line No.** field value on the EDI Reference Lines is updated with the **Line No.** field values on the sales order line. This process is similar for Aptean EDI 810, Aptean EDI 856, and Aptean EDI 856 Consolidated ports where the **PO Line** field on the **EDI Messages** page is updated with the **EDI Ref. Line No.** field value.
- You can use the **USE_NAV_SHIPTO** option on the **EDI Port Options** page. If the value is set to *No*, the address fields on the Sales Order are directly updated with the field values from the Aptean EDI 850 inbound file. If the value is set to Yes, the sales order address fields will get updated from the ship to address instead of the inbound file.
- After creating a Sales Order with Aptean EDI 850 ports, any modifications made through Aptean EDI 860 port update specific fields in sales order lines. While executing the Process action through the Aptean EDI 810/856/856 Consolidated EDI messages, the following fields on the EDI Messages page are updated with values from the Aptean EDI 860 inbound file. If the field values are not available from Aptean EDI 860, it defaults to values from Aptean EDI 850. The fields are:
  - EANCode
  - UPC

  - Unit of Measure
  - Line/POLine

- You can also create a Sales Return Order, Sales Invoice, and Sales Credit Memo with Aptean EDI 812 port based on the Transaction Code and Credit Debit Flag values provided below:

Transaction Code	Credit Debit Flag	Type of sales document
A or O	C	Invoice
	D	Credit Memo
Y	C or D	Return Order

While processing the EDI message, the values in the created sales document will be inherited either from the Sales Order or from the inbound file, with sales order field values taking precedence.

- While processing the EDI Message through the Aptean EDI 945 port, the **LotNumber** field value on the Warehouse Shipment line gets inherited with the corresponding field value from the inbound file.
- You can access the EDI Packages page directly through the search icon. However, you can only create/edit the records with the required permission; otherwise, this is only possible when you execute the **EDI Packages** action on the corresponding sales order. While creating the EDI, the fields on the **General** FastTab are inherited from the previous package, and the fields on the **Lines** FastTab are inherited from the source document.
- You can print the EDI Packages by executing the **Print UCC Package Label** or **Print UCC Package Label Batch** based on the **EDI Label Report ID** provided on the **EDI** FastTab of the respective **Customer Card** page. **Print UCC Package Label** – Prints the single report. If multiple reports of the same Source No. are selected, only the first report will be printed. **Print UCC Package Label Batch** – Prints single or multiple reports. If multiple reports are to be printed, the Source No. for the reports should remain the same.

UI/UX changes

The following UI/UX changes have been made in this release:

- The **EDI Packages** page is accessible through the search icon.
- The Aptean EDI 812 port has been added to Aptean EDI.
- The **Print Label** action has been added to the **EDI Packages** page.
- The **LotNumber** and **ExpirationDate** fields are added to the **EDI Messages** page.
- The tooltip for the **Auto Release EDI** toggle on the **Process** FastTab of the **EDI Port Card** page has been added.
- The **USE_NAV_SHIPTO** option has been added to the **EDI Port Options** page associated with the Aptean EDI 850 port.



2401.1.0.0

Release Note • 2/20/2024 • 1 min read

Enhancements/Modifications

An event has been added to the Aptean EDI XML 860 port to support customizations associated with it, which are made available only to specific customers.

Resolved issues

The following issues have been resolved in this release.

ID	Description
175797	The **CaseLot** field is not populated with the **Lot No**. field on the **Item Tracking Lines** of the associated **Warehouse Shipment** page created from the Sales Order while executing the **Process** action on the **EDI Messages** page through the Aptean EDI 940 port.
172938	The **Unit Price** field on the Sales Order line is calculated incorrectly using the default Item Unit of Measure for all other Units of Measure. Additionally, the **Price** field on the **EDI Messages** page of the Aptean EDI 855 XML port is also updated incorrectly.



2401.0.0.0

Release Note • 1/19/2024 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the **Aptean EDI NA** extension. The Aptean EDI NA extension enables you to maximize the capabilities of the Dynamics 365 Business Central environment, facilitating seamless communication with your customers and vendors. It sends and receives data in accordance with the requirements of all major retailers. It is designed to offer a specialized experience or feature that is significant to a target audience.

2303.0.0.0

Release Note • 12/19/2023 • 4 min read

Features

- While executing the **Process** action on the **EDI Messages** page through the Aptean EDI 850 port, the **Line Discount Amount** field on the sales order line is determined as follows:
  - If both the **AllowanceAmount/SAC05** and **AllowancePercent/SAC07** fields have values on the **EDI Messages** page, the value from the **AllowanceAmount/SAC05** field is inherited.
  - If the **AllowanceAmount/SAC05** field is blank, the value from the **AllowancePercent/SAC07** field is inherited.
  - If both the **AllowanceAmount/SAC05** and **AllowancePercent/SAC07** fields are blank, the value is calculated as the product of the **Quantity** and the **AllowanceRate/SAC13** fields value.
- When you perform the **Send Invoice** action on the **Posted Sales Invoice** card page, the system checks if the **SAD_ALLOWANCE** field on the **EDI Port Options** page within the Aptean 810 port is set to *Yes*. If this condition is met, the SAD values from the **ServiceAllowanceChargeDetail** section in the Aptean 850 port are updated to the **Allowance Details** section in the Aptean 810 port on the relevant **EDI Messages** page. Alternatively, if the **SAD_ALLOWANCE** field is set to *No*, the system follows the standard action.
- When the **Send Shipment** action is executed on the **Posted Sales Shipment** card page, and there are multiple lots on the item tracking lines for the same item, the **Lot** and **BatchDate** fields on the **ItemLevelRecord** section are updated on the relevant **EDI Messages** page via Aptean EDI 856 port as follows:
  - If multiple lots have different quantity, the lot with the highest quantity is updated on the **Lot** field.
  - If multiple lots have same quantity, the first lot on the item tracking lines is updated on the **Lot** field.
  - The expiration date of the selected lot is updated in the **BatchDate** field.
- You can create Sales Invoices through the Aptean EDI 850 port along with the Blanket Orders and Sales Orders when the **POType_Header** field on the **EDI Messages** page inherits the value as *IV* from the imported file while executing the **Process** action.
- You can configure rounding precision using the **Amount Rounding Precision** and **Unit-Amount Rounding Precision** fields on the **EDI Port Card** and **EDI Setup** pages in addition to the settings on the **General Ledger Setup** page. The system prioritizes values on the **EDI Port Card** page. If no values are available, then the values from the **EDI Setup** page are considered. If values are not present on both pages, then the values from the **General Ledger Setup** page will be considered. The rounding precision is applied to the following fields of the mentioned port on the **EDI Messages** page:

EDI Port	Field

810	TermsDiscountPercentage, Price; TaxAmount1, Taxamount2, Taxpercent1, Taxpercent2, InvoiceTotalAmount, InvoiceTotalAmount, Weight, NetInvoiceTotal, Freight, Discount, MerchandiseSubtotal, HangerCharge, AllowanceAmount1st to AllowanceAmount6th
810Purch	ChargeAmount
826	Taxamount, Taxamount2, TransmissionAmountincludingTax, TotalCount, TaxPercentage
846	WholesaleCost
850	UnitPrice, ChargeAmt
850PO	TotalCost, UnitPrice, Weight
855	UnitPrice, Weight,Volume
856	InvoiceTotal, UnitCost, Weight
856Cons	UnitCost, InvoiceTotal, Weight, Height, Length, Width
860 & 865	UnitPrice
940 & 940InvPick	Weight, UnitPrice
940SO	UnitPrice, Weight, TotalWeight
943	Weight

Note

An error occurs if the **Unit-Amount Rounding Precision** field is left blank while the **Amount Rounding Precision** field has value and vice versa.
Rounding precision values do not apply to the fields on the EDI ports 856Purch, 944, 945, 945InvtPick, 945SO, and 947.

- You can exclude an item from displaying on all the Outbound EDI Messages by turning on the **Exclude from Outbound EDI** toggle on the desired **Item Card**. If the excluded item is to be made available for specific Outbound EDI ports, on the **EDI Port Options** page of the specific port, make the following changes:

  1. On the **Codes** Section, in the **Code** field, enter *IGNORE_ITEM_EXCLUDE*.
  2. In the **Type** field, select *Boolean*.
  3. On the **Options** section, in the **Value** field, enter *yes*.

Enhancements/Modifications

- An integration event has been added to override the **ExpirationDate** with **UseByDate** field on the integration of Aptean EDI with LinkFresh.
- You can now edit the URL in the **API URL** field on the **Aptean EDI One Setup** page. If the request cannot be sent to EDI One due to an invalid URL, network connectivity issues, DNS failure, or timeout, an error message will appear stating this while receiving or sending EDI documents from/to EDI One.

UI/UX changes

The following UI/UX changes have been made in this release:

- The **Amount Rounding Precision** and **Unit-Amount Rounding Precision** fields are added to the **Format** FastTab of the **EDI Port Card** page and **General** FastTab of the **EDI Setup** page.
- The **Exclude from Outbound EDI** toggle is added to the **Prices & Sales** FastTab of the **Item Card** page.



2302.2.0.0

Release Note • 12/15/2023 • 1 min read

Resolved issues

The following issues have been resolved in this release:

ID	Description
158696	While processing the Aptean EDI 810 messages, the **AllowanceCode** field on the **EDI Messages** page is updated even when the **Line Discount %** and **Line Amount Excl. VAT** fields on the **Posted Sales Invoice** page are empty.
160430	After processing the Aptean EDI 856 Consolidated messages, in the generated file • The expected structure(ship, order, pack, item) is not displayed as the pack levels loop together instead displaying the items inside the pack and then followed by the items together. • The Lot information is not displayed. • The Pack Quantity is displayed as zero instead of the correct value.
160506	After processing the Aptean EDI 855 message, on the **EDI Messages** page, • The **ShipNotBeforeDate** format is not displayed as expected. • The **RequestedPickupDate** is not correctly mapped to the **Shipment Date** field on the sales header. • The **QtyofChange** and **UMofQtyChange** fields are not updated correctly as item unit of conversion is not working.



2302.1.0.0

Release Note • 12/4/2023 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean Profiles extension. To know more, see Highlights of version 2301.0.0.0.

2302.0.0.0

Release Note • 11/23/2023 • 2 min read

Features

- When the **Send Pick** action is executed on the **Warehouse Shipment** card page with multiple lots on the item tracking lines for the same item, the **CaseLotNumber** and **ExpirationDate** fields are updated on the relevant **EDI Messages** page via Aptean EDI 940 port as follows:
  - If the multiple lots have
    - different quantity, the lot with highest quantity is updated.
    - same quantity, the first lot on the item tracking lines is updated.
  - The expiration date of the selected lot is updated.
- You can perform the Validate API call only when EDI files are available while executing the **Receive All** action on the **EDI Port Card** page for the Aptean850 and Aptean810 port codes. If the EDI file is empty, then the execution will exit before the Validate API call.
- When the **Send Receipt** action is executed on the **Warehouse Receipt** card page created from the Transfer Order/Sales Return Order/Purchase Order, the following fields are updated on the **EDI Messages** page via Aptean EDI 943 port:

Field name	Section name	Value inherited from
SCACCode	Header	Shipping Agent Code of the source document
Routing	Header	Shipping Agent Name of the source document
UPC	Detail	Reference No. of the selected item
Volume	Detail	Cubage * Quantity of the selected item
Volume	All	Sum of the volumes of all the selected items
TotalQtytobeshipped	All	Sum of the quantities of all the selected items

> **Note**
>
> The **SCACCode** and **Routing** field values are blank on the **EDI Messages** page as the Shipping Agent Code and Shipping Agent Name are not available for the Purchase Order.

UI/UX changes

The **API URL** field on the **Aptean EDI One Setup** page is now editable.

Resolved issues

The following issue has been resolved in this release:

ID	Description
154353	When re-executing the **Send Invoice** action on the **Posted Sales Invoice** page, selecting *No* for the confirmation message sends the EDI messages through Aptean 826 EDI port.



2301.2.0.0

Release Note • 10/18/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
152023	During the automatic job queue process, the tax-related information of the posted sales invoice associated with Aptean826 (Invoice Taxes EDI Port Code) EDI port is not exported through EDI messages.

2301.1.0.0

Release Note • 11/20/2023 • 1 min read

Features

- You can create or update the warehouse receipts based on the values in the **Vendor Shipment No.** field using the Aptean EDI 856 Purch port.
- You can create Item Journal line by importing the inbound file using the Aptean EDI 947 port.
- The **RequestedPickupDate** and **ShipNotBeforeDate** fields on the EDI Messages page are updated with **Requested Delivery Date** and **Shipment Date** fields on the Sales Order page respectively using the Aptean EDI 855 port.
- While executing the **Send Shipment** action on the **Posted Sales Shipment** page, the value in the **Appt. Reference No.** field is updated in the **JCPLoadControl** field on the relevant **EDI Messages** page via Aptean EDI 856 consolidated port.
- While executing the **Copy EDI Port** action on the selected **EDI Port Card** page, the XSD File is also updated along with all the other values to the newly duplicated EDI Port.

Resolved issues

The following issue has been resolved in this release:

ID	Description
151209	When the *CONSOLIDATE_CHARGES* option is processed with *APTEAN810* as the **EDI Port Code** on the **EDI Port Options** page, the **Price** field value is not updated correctly.

2.16.114722.0

Release Note • 8/28/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
140447	When processing a document using the *SPS 850* port, the value in the **Unit Price (EDI)** field is inherited from Business Central instead of from the inbound document.

2.15.112506.0

Release Note • 8/9/2023 • 1 min read

Resolved issues

The following issue has been fixed in this release:

ID	Description
140374	When copying a production environment to a new sandbox environment, the value in the **Web Service API Key** is not cleared.

2.14.111632.0

Release Note • 8/7/2023 • 2 min read

Features

- When processing a sales order through the *APTEAN850* (Inbound) port, the value in the description field in lines of *G/L Account* type will now be updated.
- When processing a sales invoice using the *APTEAN810* port, you can choose to get the value of the **InnerPack** fields from the **Qty. per Unit of Measure** in the Sales Order lines, even when the order is not processed through an inbound 850 port.
  To enable this, go to the **EDI Port Options** page for the *APTEAN810* port, and:
  - In the **Code** field, enter "INNERPACK_ITEMUOM".
  - In the **Type** field, select *Boolean*.
  - In the **Value** field, enter "Yes".
- When processing a sales invoice using the *APTEAN810* port, the outbound message will include a new **AllowanceRate** field in the line details. The value for this field is taken from the related inbound file. If this value is blank in the inbound file, it is derived from the lines on the relevant **Posted Sales Invoice** page, based on the **Line Discount Amount** and **Quantity** fields.
- The acknowledgment codes *IP* (Price changed) and *IQ* (Quantity changed) for sales orders exported through the *APTEAN855* port will be added if:
  - The value in the **Quantity/Price** field differs from the **Quantity/Price (EDI)** field in the document sales line.
  - The **Quantity/Price (EDI)** field is blank and the **Quantity/Price** field in the inbound file differs from the related field in the document sales line.

2.13.108881.0

Release Note • 7/17/2023 • 2 min read

Features

- A new non-editable **Quantity (EDI)** field has been added to the Sales Order lines. This field is updated when the **Quantity** field is changed through the inbound *APTEANEDI850* or *APTEANEDI860* port.
  Manually setting a value in the **Quantity** field on the **Sales Order** page will not affect the **Quantity (EDI)** field.
- A new outbound *APTEANEDI943* port can be used from the **Warehouse Receipt** page by choosing **Actions** > **EDI** > **Send Receipt**.
  The header data for the outbound file is taken from the source document (Purchase/Transfer/Sales Return Order), and line details are taken from the Warehouse Receipt. You can enable the *APTEANEDI943* port for a location by navigating to the relevant **Location Card** page and on the **EDI** FastTab, selecting *APTEANEDI 943* in the **Receipt Port Code** field.
- A new inbound *APTEANEDI944* port has been added, which can receive an XML or flat file for processing warehouse stock transfer receipts.
- The inbound *APTEANEDI945* port will now process a document containing lines with missing **Line No.** values if the relevant line has a value in the **Link No.** field. However, an error will be displayed if any line in the document is missing both a Link No. and a Line No.

2.12.107173.0

Release Note • 7/7/2023 • 2 min read

Features

- New acknowledgment codes have been added in EDI messages (in the **LineItemStatusCode** field) for modifications to the lines on sales orders exported through the *Aptean855* port:
  - *DR*: **Requested Delivery/Shipment Date** fields updated
  - *IC*: New sales line added or multiple fields updated in the same line
  - *IP*: **Price** field updated
  - *IQ*: **Quantity** field updated
- When processing sales invoices through the *Aptean810* (Outbound) port, the invoice discount value is retrieved from the relevant inbound file. In case the discount value is not found on the inbound file, it is obtained from the relevant **Posted Sales Invoice** page.
- When processing sales invoice lines for *Resource* or *G/L Account* entries through the *Aptean810* (Outbound) port, the values in the **No.** fields are replaced with the relevant EDI Value set on the **EDI Translations** page. If no translation is set up, the value from the inbound file will be used.
- When processing sales orders through the *Aptean940* (Outbound) port, the value for the **GTIN** field is retrieved from the relevant **Item Card** page. If an inbound order with a GTIN value is used, then that value will be used instead.
- On the **EDI Messages** page, you can update the attached flat file using XML data by going to **Actions** > **Functions** > **Convert XML to Flat File**.
- You can set new variables to the name of the flat file generated when the **Process** action is executed on EDI messages. To read more see File Name Variables.



2.11.105857.0

Release Note • 6/26/2023 • 1 min read

Resolved issues

The following issue is resolved in this release:

ID	Description
127051	Despite having the "APTEANEDIBASICBCW" permission set, an error is displayed when executing the **Release** action on the **Purchase Order**, **Purchase Quote**, **Blanket Purchase Order**, **Purchase Invoice**, **Purchase Return Order** or **Purchase Credit Memo** page.

2.10.99078.0

Release Note • 5/19/2023 • 1 min read

Features

- A new *Aptean EDI One Web Service* connection type is added in the **Connection Type** field on the **EDI Port Card** page.
- A new **Aptean EDI One Setup** page is introduced, which you need to configure if you use the *Aptean EDI One Web Service* connection type. For more information, see Aptean EDI One Setup.
- A new **Transaction Type** field is added on the **EDI Port Card** page in which you can select the transaction type. To select the transaction type, you should configure it on the **EDI One Transaction Type** page. For more information, see EDI One Transaction Type.

2.9.97414.0

Release Note • 5/10/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
115165	An error occurs when attempting to copy a company that has no setup on the **EDI Setup** page.

2.8.96134.0

Release Note • 5/8/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
111822	If the sales order inbound message does not include a shipment date, it is calculated by adding the number of days specified on the EDI port option to the purchase order date. However, the **Shipment Date** field either remains blank or inherits the value from the **Order Date** field on the **Sales Order** page.

2.7.95394.0

Release Note • 9/16/2024 • 2 min read

Features

EDI Ports

The following EDI ports are newly introduced:

- *Aptean826* – It can be used to export the tax-related information of the sales order through EDI messages. The *Aptean826* EDI port should be selected in the new **Invoice Taxes EDI Port Code** field on the relevant **Customer Card** page.

> **Note**
>
> You can process the sales order information using both *Aptean810* and *Aptean826* EDI ports simultaneously.

- *Aptean850PO* – It can be used to export purchase order information.
- *Aptean810PI* – It can be used to import purchase invoice information.

For more information, see EDI Ports.

ASN Type

When the **ASN Type** field is left blank on the **Location Card** page, it supports generating EDI packages for warehouse shipments but does not allow for sales orders. For more information, see Messages.

Dispatch Groups

On the **Dispatch Groups** page, you can configure dispatch groups and assign them to specific EDI ports. It can be used in the job queues to process EDI messages. For more information, see Dispatch Groups.

UI/UX Changes

The following UI/UX changes have been made in this release:

- A new **Source ID** field is added on the **All EDI Messages** list page, which displays the source ID of the EDI message.



- The *License Plate* and *Pack-N-Ship* options have been removed from the **ASN Type** field on the **Location Card** page.
- The *945* option has been renamed to *Warehouse Shipment* in the **ASN Type** field on the **Location Card** page.
- The *945 SO* option has been renamed to *Sales Order* in the **ASN Type** field on the **Location Card** page.

2.6.91804.0

Release Note • 5/8/2023 • 1 min read

Enhancements/Modifications

The Aptean EDI extension has been updated for the Dutch language codes [nl-BE] and [nl-NL] to cater to the Netherlands and Belgium markets.



2.4.74628.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

The **810_TERMS_TYPE** EDI port option, which was problematic in the previous version of Aptean EDI, has been fixed in this release.

2.3.69556.0

Release Note • 4/3/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
366308	The **Appt Reference No.** and **Appt Reference No** fields are read the same while upgrading the application to BC21, as ODATA doesn't represent any value for "." in the field name.

2.2.65742.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

The feature that allows you to specify the discontinued bar code is deprecated in Business Central version 21.1. Therefore, the **Discontinue Bar Code** checkbox in the Item Reference table that performed this function is removed.

2.1.220682.0

Release Note • 4/3/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
273218	The value in the **CarrierServiceLevelCode** field from the SPS850 port does not populate the Shipping Agent Service Code field in the Sales Order.

2.1.220524.0

Release Note • 4/3/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
282801	An error occurs while consuming the Sales Orders and Posted Sales Shipments Web Service.

2.1.220402.0

Release Note • 5/8/2023 • 5 min read

Features

Eliminated Connection Types

The **FTP** and **SFTP** drop-down options are removed from the **Type** field of both the **Inbound** and **Outbound** connection types on the **Default Connection** FastTab of the **EDI Setup** page.

Added EDI Port Options

The **EDI Port Option List** page which you can access from the **EDI Ports** page by selecting **Related** > **Options** list on the action bar, now includes the following EDI port options:

- **810_SEND_TAX**
- **810_TERMS_TYPE**
- **SEND_810_AFTER_856**
- **SYSTEMPRICE**

> **Note**
>
> You can add these options by using the RapidStart package. For more information, see Configuring Aptean EDI Using RapidStart.

810_SEND_TAX

When you set the **Value** field of the **810_SEND_TAX** EDI port option to *Yes*, the total tax amount is displayed in the **TotalSalesTaxAmount** field of the relevant record. You can check this on the **EDI Messages** page. When the **Value** field is set to *No*, the total tax amount is not displayed in the relevant record.

810_TERMS_TYPE

You can enter the value of payment terms in the **Value** field of the **810_TERMS_TYPE** EDI port option. It is displayed in the **TermsType** field of the relevant record on the **EDI Messages** page. Previously, this value was taken from the **Payment Terms Code** field of the **Sales Invoice** header.

SEND_810_AFTER_856

When you set the **Value** field of the **SEND_810_AFTER_856** EDI port option to *Yes*, you can process the sales invoice (SPS810) only after processing the sales shipment (SPS856). When you try to process it before, an error message will appear stating, "*_ was skipped, ASN not processed.*" When the **Value** field is set to *No*, you can process the sales invoice before posting the sales shipment.

SYSTEMPRICE

When you set the **Value** field of the **SYSTEMPRICE** EDI port option to *Yes*, the unit price of the sales line is taken from the **Sales Order** page. It is displayed in the **UnitPrice** field of the relevant record on the **EDI Messages** page. When the **Value** field is set to *No*, the unit price of sales line is taken from the **Item Reference Entries** of the **Item Card** page.

Added Lot Number to EDI Messages Page

When you assign the lot number on the **Sales Order** page, it is displayed in the **SerialLotNumber** field under the **KitSerialLot** group of the relevant record. You can check this on the **EDI Messages** page.

Renamed Code Field

On the **Shipping Agents** page, the **SCSC** field is renamed as **SCAC**.

> **Note**
>
> This **SCAC** field can be manually added, if required.

Improved the Flow of EDI Packages

A new **EDI Packages** action button is added under the **EDI** function of the **Actions** menu on the following pages:

- **Sales Invoice** page
- **Posted Sales Shipment** page
- **Warehouse Shipment** page

You can open the **EDI Package** page by clicking **Actions** > **EDI** > **EDI Packages**. You can view the relevant EDI package record on the **EDI Package** page, if the record exists.



EDI Port Code

On the **Customer Card** page, a new **Routing EDI Port Code** field is added under the **EDI** FastTab where you can select the outbound EDI port code.

This release introduces new **SPS753** and **SPS754** routing EDI port codes.

SPS753

You can use **SPS753** EDI port code to export the shipping batch record through the **EDI Messages** page. On the **Shipping Batch** page, you can click **Process** > **Send EDI Routing Request** to create the relevant record on the **EDI Messages** page. Now, you can export the EDI message record by clicking the **Process** action on the **EDI Messages** page.

SPS754

You can use **SPS754** EDI port code to import the record into the **Shipping Batches** page through the EDI message record. You can only process the EDI message record if the document id of the importing record matches the document id on the **Shipping Batches** page.

Improved Flow of Appointment Reference Number

On the **Warehouse Shipment** page, the value you enter in the **Appt. Reference No.** field under the **Shipping** FastTab is automatically updated in the relevant sales order record and vice versa. When you post the warehouse shipment record, the same value is updated in the relevant posted warehouse shipment and posted sales shipment records.

Delocalization of XML Ports

Aptean EDI 810

When you have the VAT Setup configured, the values related to the VAT tax of the posted sales invoice is displayed on the **Sales Invoice Statistics** page.

Aptean EDI 856

On the **Posted Sales Shipment** page, the **Package Tracking No.** field is removed from the **Lines** FastTab.



Aptean EDI 940

The **Print On Pick Ticket** field is removed from the **Comment Sheet** page of the warehouse shipment record.

Aptean EDI 940 Inventory Pick

The **Print On Pick Ticket** field is removed from the **Comment Sheet** page of the inventory pick record.

Resolved issues

The following issues have been resolved in this release:

ID	Description
271697	The tax amount values are not displayed on the **EDI Messages** page.
277755	An error occurs while clicking on the **EDI Packages** action on the **Posted Sales Shipment** page.

1.9.212673.0

Release Note • 4/3/2023 • 2 min read

Features

SPS TAPI 2.0 support for Oauth

You can exchange the data with SPS Commerce's network using Transaction API. For more information, see TAPI 2.0 support for OAuth 2.0 Authentication.

Default Values Support

You can predefine the default values of a document in the EDI Port to fill the empty fields. For more information, see Default Values Support.

Default Values by Document/Line

You can assign default values from document and line levels for an Outbound document. For more information, see Default values by Doc Line.

Warning User of Upcoming License Expiration

On the EDI Setup page, the following fields are added:

- Expiration Notification (Days) - You can enter the number of days before which you want to get the warning of license expiration.
- Disable Expiration Notification - You can use this toggle button to enable or disable the license expiry notification.

For more information, see EDI Setup.

Batch processing from the EDI Message List Page

On the All EDI Messages list page, a new button Send Invoices is added to send all the Outbound Posted Sales Invoices documents to the EDI message list.



Improve Licensing/Subscription code

You can assign an existed license key for a company within the database to all other companies. For more information, see EDI Setup.

EDI Document

You can flag the EDI document field either as enable or disable on the **Posted Sales Invoice** page. For more information, see EDI Ports.

> **Note**
>
> Do not flag this field for the outbound posted sales invoices, if the port is inactive.

EDI Port

You can define any value for CarrierTransMethod code in the **EDI Port** page. For more information, see EDI Ports.

> **Note**
>
> This value can be setup by trading partner.

Standardize UOM conversion logic for 850, 810, and 855

You can use Standardized UOM (Unit of Measures) conversions to convert the customers' UOM standard to your standard. For more information, see Standardized UOM Conversion.

Aptean EDI

Article • 4/29/2023 • 1 min read

Overview

Aptean EDI offers a seamless solution for effortless data interchange between Business Central and other software solutions. Aptean EDI fully supports Aptean EDI VAN services, which enables secure communication between trading partners over a value-added network (VAN). In addition to this, Aptean EDI also allows connections to third-party VAN services or other communication methods, but at an additional cost.

With Aptean EDI, you can effortlessly integrate with external parties such as customers and vendors in a fully automated and cost-effective manner. You can create orders instantaneously and guarantee the absence of data entry errors. Furthermore, you can automatically send additional communications, such as shipment notifications and invoices, to your partners immediately after posting them.

This flexible solution provides a range of benefits including

- XML and flat file data interchange
- Data transformation using Style Sheets (XSLT)
- Data validation using Schema Definitions (XSD)
- Data translation for any Business Central data table
- E-mail notifications
- Extendable to any area of Business Central



Introduction

Article • 4/29/2023 • 2 min read

The Aptean Electronic Data Interchange (EDI) add-on is a solution designed to handle EDI tasks within Microsoft Dynamics 365 Business Central. These tasks include importing and exporting various documents to and from trading partners, as well as logging and resolving any exceptions or errors that occur during the transmission process.

Tasks can be processed manually or automatically, depending on the operational requirements of the business utilizing the solution. The add-on also offers a flexible notification structure, allowing key departmental users to receive critical and pertinent feedback on EDI's operation.

All components of the Aptean EDI add-on are straightforward and easy to use, presenting a user-friendly mechanism for working with an area that may seem intimidating to those not familiar with EDI's unique terminology and conventions.

EDI Conventions

The standardization of common transactions between two trading partners has been an important part of EDI's evolution over the years. To achieve this, each transaction has been assigned its own code, which is virtually universal in its application within the EDI solutions area. For instance, EDI transaction 810 represents an invoicing activity, regardless of the EDI solution or VAN that is assisting in the data transfer.

Experienced EDI users often refer to transactions solely by their codes, which can be confusing for those new to EDI. As such, the actual names of transactions followed by their standard EDI code in parentheses may be presented. For example, an invoicing transaction would be written as "invoice (810)" in this document.

Each EDI transaction is identified as either an inbound or outbound activity, depending on how data is processed from an external trading partner. This may be initially confusing, as the direction of an EDI transaction may be contrary to the way in which its corresponding Business Central document is identified. For instance, in Business Central, a sales order is considered an outbound document as it represents the movement of goods out of a company's inventory. However, when a customer places a sales order, the data is transmitted into, not out of, a company's EDI directory. In this scenario, an inbound EDI transaction is used to ultimately generate an outbound document in Business Central.

It is important to keep these conventions in mind as you work with EDI to ensure a smooth and efficient process.



Overview of EDI Functionality

Article • 4/29/2023 • 3 min read

The Aptean EDI solution for Microsoft Dynamics 365 Business Central comprises EDI Ports (along with their associated XML Ports), EDI Messages, and (for on-premise deployments) an Auto-processing Job Queue for invoice processing, shipment processing, and other related activities.

> **Note**
>
> This document mainly discusses EDI ports that handle sales transactions, but it's important to note that the Aptean EDI solution also fully supports purchase transactions.

- **EDI/XML Ports:** An EDI port is an inbound or outbound connectivity entity that is linked to an XML port. The XML port contains the actual business logic that dictates how data will be processed. An XML port can be assigned to one or more EDI ports to manage the running of that XML port. This enables an organization to set up different configurations for the same EDI business process. For instance, if we want to send a notification email when an inbound sales order (850) is processed, but the email recipient varies based on the trading partner who placed the sales order, we could define a single XML port to execute the necessary business logic and assign it to different EDI ports, each with a different notification email address.
- **EDI Messages:** An EDI message contains data that is transmitted to and from a trading partner. In inbound activities, an inbound message is received from a trading partner via Aptean EDI service, and the information it contains will generate Business Central documents, such as sales orders. On the outbound side, the data that is contained in a Business Central document, such as a sales invoice, is processed into an outbound message and then sent to the trading partner, again via Aptean EDI service.
- **Auto-processing Jobs:** A Job Queue (Application Server) is a predefined, automatically timed job that processes EDI-linked documents such as sales orders, posted sales credit memos, posted sales invoices, transfer shipments, and transfer orders. In addition, Job Queue also process all pending inbound and outbound EDI messages, as well as all active inbound EDI ports. The level of EDI automation that will occur within a particular environment is determined during the setup process. It is also possible to use the Service Tier in lieu of Job Queue (or set up Service Tier instance specifically for Job Queue). Depending on your environment, your auto-processing activities may be handled directly through the Service Tier. The optimal setup for a particular organization is based on a number of different factors, and you should contact your Dynamics partner to determine which approach is best for your environment.

A series of automated Job Queues perform predefined activities on a recurring basis. Each job performs a specific function. The job tasked with processing EDI ports runs each EDI port's related XML port according to the manner in which the EDI port has been configured. If an inbound activity has been submitted by a trading partner, it is identified by the relevant EDI port, and an inbound EDI message containing the submitted data is created. The inbound message processing job uses the data in this EDI message to either create a new record or update an existing one in Business Central.



The same steps occur when working with outbound activities, but in reverse order. Multiple jobs exist to process different types of outbound documents, such as sales order acknowledgments (855), sales advance ship notices (856), and sales invoices (810). After a document is processed, the related processing job converts the data into an outbound EDI message. At this point, the relevant EDI port transmits the data in the EDI message to the appropriate trading partner via Aptean EDI.

Setup

Article • 5/6/2025 • 1 min read

The following setups are required.

- Manage permission sets
- Setup: Preliminary Steps
- Setup: Security
- Setup: Dynamics 365 Business Central

When the above preliminary setups have been completed, you must configure your Aptean EDI solution in Business Central. The following setups must be performed to enable smooth functioning of this extension.

- Item GTIN
- Customer GLN
- Azure Blob Storage Connectors
- EDI Setup
- EDI ports
- EDI translations
- Delivery forecasting
- EDI physical inventory journals



Manage permission sets

Article • 1/29/2025 • 3 min read

Permission sets in Business Central define a user's access level to various features and data within this extension.

We provide the following system permission sets:

- Direct
- Indirect

Direct permission sets

Users with this permission set can perform specific actions directly without requiring additional approvals or workflows. These sets include permissions to read, modify, delete, and create data.

The direct permission set ID for this extension is *APTEANEDIBCW*.

Additional direct permission sets

- Users can perform EDI-related processing actions directly without requiring additional approvals or workflows. The required permission set ID for this is *APTEANEDIPROCESSBCW*. These permissions include the ability to read, modify, delete, and create data related to EDI message processing.
- Users can view EDI-related data without the ability to modify it. The required permission set ID for this is *APTEANEDIREADBCW*. This permission set is typically used to provide read-only access, ensuring users can review reports, logs, and records securely.
- Users can perform setup and configuration actions directly related to EDI functionalities. The required permission set ID for this is *APTEANEDISETUPBCW*. These permissions allow users to define, modify, and manage EDI settings without requiring additional approvals or workflows.

Indirect permission sets

Users with this permission set can perform specific actions. This is used in conjunction with other permission sets to allow you to perform certain actions. These permissions typically involve additional conditions or approvals before the action can be completed.

The indirect permission set ID for this extension is *APTEANEDIBASICBCW*.



User-defined permission sets

In addition to the system permission sets we provide, you can create new permission sets or copy system permission sets and modify or delete access to specific entities according to your requirements. For more information, see Assign permissions to users and groups.

Assign a permission set

1. Select the Search icon , enter **Users**, and then choose the related link.
   The **Users** list page opens.
2. Navigate to the username for which you want to assign the permission set and select it.
   The **User Card** page opens.
3. On the **User Permission Sets** FastTab, in the **Permission Set** field, enter the valid permission set for this extension.
   The associated fields are automatically updated based on the entered value. The user has the necessary permissions to use the features of the Aptean EDI extension, ensuring secure and role-based access.

Setup: Preliminary Steps

Article • 4/29/2023 • 3 min read

Before setting up the Aptean EDI module within Business Central, the following preliminary activities must be performed.

1. **SPS Account:** You must use your Aptean EDI solution in conjunction with SPS Commerce's value-added network (which is recommended). To set up an account with SPS, click here. To add SPS TAPI 2.0 support for OAuth 2.0, click here.
2. **Aptean Azure Connector:** This functionality enables the user to connect to Microsoft Azure Storage Explorer thus providing the capability to exchange files between Business Central and Azure Storage Explorer.
3. **Obtain an Aptean EDI License:** You can request a license from Dynamics 365 Business Central by typing "EDI Setup" into the search feature. On the **EDI Setup** window, click the **Licensing** ribbon and select **Request Trial License**. Business Central will open a **License Activation** page. Here, you must enter basic contact information, including an e-mail address. When you have finished filling out this form and click **OK**, the application will automatically assign a license in the **License Key** field.
4. **Configure the Job Queue:** the automatic processing of EDI activities occurs via the Job Queue. One of the objects that is included as part of the Aptean EDI solution is report 14180800, Run EDI Jobs. This report can be assigned to a job queue entry that will be used to manage the automated, recurring processing of EDI-linked documents, as well as pending inbound and outbound EDI messages. This is performed by setting up a new job queue entry record in Dynamics, indicating that the entry will run a report, then entering the necessary value in the **Object ID to Run** field:

For more information on configuring the Job Queue, click here.



Setup: Security

Article • 4/29/2023 • 2 min read

If EDI activities will be manually processed by users, they must have permission to access the appropriate objects. Please note that these permissions must extend to users who may not work directly with EDI, but do process documents that are designated as being part of an EDI process. For example, if a sales order was created via EDI, the user tasked with posting this document will need a basic "Read" level of EDI permissions.

The following Aptean EDI permission sets have been developed and may be assigned to users:

Permission	Code	Description	Includes
EDI Read	BC EDI, READ	Allows the user to post documents (such as sales orders or warehouse shipments) that are included as part of an EDI process. Read permissions do not allow any manual EDI processing or setup on the part of the user.	
EDI Process	BC EDI, PROCESS	Allows the user to manually process EDI messages and documents. This activity could be performed by manually processing an EDI transaction from a source document in Business Central, or by manually instructing the Job Queue to process any pending activities. Process permissions do not allow any setup on the part of the user.	Includes all permissions defined within the EDI Read permissions set.
EDI Setup	BC EDI, SETUP	Allows the user to make entries in the setup tables that are required to properly configure the Aptean EDI solution.	Includes all permissions defined within the EDI Read and EDI Process permissions sets.

These permission sets are included as part of Aptean EDI RapidStart Package.



Aptean Azure Connector

Article • 4/29/2023 • 1 min read

This functionality enables the user to connect to Microsoft Azure Storage Explorer thus providing the capability to exchange files between Business Central and Azure Storage Explorer. When files are shared through the Aptean Azure Connector, they will be communicated with the user through the FTP receipt. To know more, see Aptean Blob Storage Connection.

> **Note**
>
> Different containers must be set up for inbound and outbound transactions.

EDI Setup

Article • 7/22/2026 • 2 min read

A number of other values must be configured before the Aptean EDI solution is ready for use. The following procedures describe how to setup EDI.

1. Select the Search icon , enter **EDI Setup**, and then choose the related link.
   The **EDI Setup** page opens.
2. On the **General** FastTab, fill in the fields as follows:

Field	Description
Disable Aptean EDI	When Aptean EDI is deployed, by default its functionality is enabled. If for any reason it is necessary to disable the EDI functionality, this field can be used to do so.
Enable Logging	Turn on this toggle to create entries for Job Queue processes in a separate EDI log table. Log entries are created for Job Queue processes only; any manual activity is not included as part of this process. Please note that the creation of log entries will have an adverse effect on overall performance. As logging is not required for day-to-day activity, it is recommended that it only be activated for troubleshooting problems that occur with Aptean EDI.
Send Retry Count	Enter the number of attempts made to send outbound activity before terminating the process. Depending on setup, the failure to process an activity may result in a notification being sent to one or more designated parties. The recommended retry count is 3.
Disable Expiration Notification	Turn on this toggle to stop receiving the alerts for items with upcoming expiration dates.
Amount Rounding Precision	Enter the size of the interval to be used when rounding amounts in LCY. This covers amounts created with all types of transactions and is useful to avoid inconsistencies when viewing or summing different amounts. Amounts will be rounded to the nearest digit. For example, to have amounts rounded to whole numbers, enter 1.00 in this field. In this case, amounts less than 0.5 will be rounded down, and amounts greater than or equal to 0.5 will be rounded up. On the Currencies page, you specify how amounts in foreign currencies are rounded.
Quantity Rounding Precision	Enter the size of the interval to be used when rounding the quantity and weight. This is useful to avoid inconsistencies when viewing or summing quantities and weights of different items. They will be rounded to the

	nearest digit. For example, to have quantities rounded to whole numbers, enter 1.00 in this field. In this case, quantities less than 0.5 will be rounded down, and quantities greater than or equal to 0.5 will be rounded up. On the **EDI Port Card** page, you can specify the rounding value for individual ports.
Require Item Reference EDI UOM	When enabled, the item reference EDI UOM must be set for the item to be matched during import if the message includes a populated related unit of measure XML field.
Unit-Amount Rounding Precision	Enter the size of the interval to be used when rounding unit amounts, items, or resource prices per unit, in LCY. Amounts will be rounded to the nearest digit. For example, to have unit amounts rounded to whole numbers, enter 1.00 in this field. In this case, amounts less than 0.5 will be rounded down, and amounts greater than or equal to 0.5 will be rounded up. On the Currencies page, you specify how unit amounts in foreign currencies are rounded.
Dynamics 365 Serial Number	Enter the unique identifiers assigned to each license purchased for the Dynamics 365 software.
License Key	Aptean EDI license key will grant access to Aptean EDI functionality. You must enter the license key that has been linked the relevant Dynamics 365 serial number. Contact your Dynamics Business Central partner to obtain your Aptean EDI license key. When you create a new company, the system will take the license key of the existing companies, instead of requesting for new trail license keys. If you create or change or validate the license key in any company, it will also reflect in all other companies.
License Status	The current status of the Aptean EDI license is displayed in this field. Status options include: Pending - the software subscription will start on a future date. Trial - the software subscription is under trial, and has a defined expiration date. Active - the software subscription is active. Cancellation Pending - the software subscription will be cancelled on a future date. Paused - the software subscription has been paused by the software vendor. Cancelled - the software subscription has been cancelled by the software vendor. Invalid - the software subscription has been rendered invalid. The software vendor should be contacted for assistance. Inactive - the software subscription is not active, but not paused or cancelled. Unknown - the software subscription's status cannot be confirmed.
Expiration Notification (Days)	Set the number of days before receiving an alert regarding the expiration of the item. This notification lead time helps you stay informed about the upcoming expirations and take the required actions.



Version	The currently running version of Aptean EDI is displayed in this field. This value is copied from the version tags of the currently installed EDI objects.

3. On the **Process** FastTab, fill in the fields as follows:

Field	Description
Receiving Inbound Messages	Specifies whether inbound EDI messages are automatically received from all configured inbound ports.
Processing Inbound Messages	Specifies whether received inbound EDI messages are automatically processed to create or update Business Central documents.
Sales Shipment - Outbound Dispatch Advice	Specifies whether an outbound Dispatch Advice message is automatically sent when a Sales Shipment is posted.
Sales Invoice - Outbound Invoice	Specifies whether an outbound Invoice message is automatically sent when a Sales Invoice is posted.
Sales Order - Outbound Acknowledgement	Specifies whether an outbound Acknowledgement message is automatically sent when a Sales Order is released.
Sales Credit Memo - Outbound Invoice Credit	Specifies whether an outbound Invoice Credit message is automatically sent when a Sales Credit Memo is posted.
Transfer Shipment - Outbound Dispatch Advice	Specifies whether an outbound Dispatch Advice message is automatically sent when a Transfer Shipment is posted.
Warehouse Shipment - Outbound Carrier Load Tender	Specifies whether an outbound Carrier Load Tender message is automatically sent when a Warehouse Shipment is released.

Warehouse Shipment - Outbound Instruction to Dispatch	Specifies whether an outbound Instruction to Dispatch message is automatically sent when a Warehouse Receipt is released.
Warehouse Receipt - Outbound Instruction to Dispatch	Specifies whether an outbound Dispatch Advice message is automatically sent when a Warehouse Receipt is posted.>
Warehouse Shipment - Outbound Instruction to Dispatch Changes	Specifies whether an updated or deleted Instruction to Dispatch message is automatically sent when a posted Warehouse Shipment is modified.
Warehouse Shipment Outbound Carrier Load Tender	Specifies when to send change and cancellation carrier load tender messages for warehouse shipments.
Warehouse Shipment Outbound Request for Routing Instructions	Specifies when to automatically send a Request for Routing Instructions for warehouse shipments.
Warehouse Receipt - Outbound Dispatch Advice Changes	Specifies whether an updated or deleted Dispatch Advice message is automatically sent when a posted Warehouse Receipt is modified.
Sales Order - Outbound Instruction to Dispatch	Specifies whether an outbound Instruction to Dispatch message is automatically sent when a Sales Order is released.
Auto Process Outbound	Specifies whether outbound EDI messages are automatically transported from the outbound queue to their configured destination ports.
Send EDI PO on Release	Send EDI PO Outbound Order message on Release.
Create Drop Ship PO on Release	Create Drop Ship PO message on Release
Pre-processing Object	It may be that certain activities must be performed before the automatic processing of designated EDI



transactions. For example, it may be that a value-added network consolidates multiple EDI documents into a single .txt file, making it necessary to separate these transactions before they can be entered into the program as unique documents. In such a scenario, this preliminary activity could be defined as part of a report or a codeunit, and the program can then be instructed to run this object prior to any automatic EDI processing. To assign this object, it must first be identified as either a report or a codeunit in the **Pre-processing Object Type** field. The relevant identification number must then be entered in the **Pre-processing Object ID** field. The name of the assigned object will be displayed in the **Pre-processing Name** field.

4. On the **Notification** FastTab, fill in the fields as follows:

Field	Description
From E-Mail Address	Enter the address of the e-mail account from which EDI notification messages will be sent. This can be an unmonitored account.
Notify on Success	Place a check mark in this field to instruct the program to send an e-mail notification of each successful EDI message processing to the addresses in the **Notify E-Mail Address(es)** field. Please note that, in an environment that sees a high volume of EDI transactions, most of which will be successful, placing a check mark in this field may result in an equally high number of notifications to the designated recipients.
Notify on Failure	Place a check mark in this field to instruct the program to send an e-mail notification of each failed EDI message processing to the addresses in the **Notify E-Mail Address(es)** field.
Notify E-Mail Address(es)	Enter the address of every e-mail account to which EDI notifications will be delivered. Multiple e-mail addresses are separated with a semicolon.Please note that these notification settings will apply globally to all EDI activity. Transaction-specific notifications can be defined on the relevant EDI port record. Once the setup for notifications on the SMTP Mail Setup window and the Notification FastTab of the EDI Setup window has been completed, the user can ensure that these settings are configured correctly by clicking the Home tab and, in the Process group, selecting Test E-mail Notification. If EDI notifications have been set up correctly, a test e-mail will be delivered to the recipients that have been identified in the **Notify E-Mail Address(es)** field. If incorrect setup exists, the program will display an error message describing the issue.

5. On the **Default Connection** FastTab, fill in the fields as follows:

Field	Description

Default In. Connection Type	Select the source from which inbound EDI transactions are obtained. The available options are *File Folder*, *SPS Web Service*, *Single File*, *Azure Blob Storage*, *Aptean EDI One Web Service*, and *Azure File Share*.
Default In. Address	Enter or use the AssistEdit button to browse to the location in which inbound EDI transactions will be stored. The type of address that is entered in this field depends on the selection in the **Default In. Connection Type** field. You will be provided with two addresses – /testout/, and /out/. The former address is meant to be utilized for testing activities, while the latter one will be employed in a live environment.
Default In. Port	Enter the port number that is used to process inbound activity. It is not necessary to specify a port if the Web service is being utilized.
Default In. Username/Password	If inbound EDI transactions will be processed through an FTP or SFTP site, you must enter the username and password that will permit access to the specified address. This information is not required if the Web service is being utilized.
Default Out Connection Type	Indicate the source to which outbound EDI transactions are sent. If Aptean EDI is being processed through the fulfillment platform, you will most likely want to select the Web Service option. There is also a single file option that will instruct Aptean EDI to export a single, specified file; this is used for testing purposes.
Default Out Address	Enter or use the AssistEdit button to browse to the location to which outbound EDI transactions will be stored. The type of address that is entered in this field depends on the selection in the **Default Out Connection Type** field. When using the Web service, you will be provided with two addresses – /testin/, and /in/. The former address is meant to be utilized for testing activities, while the latter one will be employed in a live environment.
Default Out Port	Enter the port number that is used to process outbound activity. It is not necessary to specify a port if the Web service is being utilized.
Default Out Username/Password	If outbound EDI transactions will be processed through an FTP or SFTP site, you must enter the username and password that will permit access to the specified address. This information is not required if the Web service is being utilized.
Inbound Storage Connection	This is a Blob Storage Connection card through which the user can import files. It is also used in Azure Blob Storage Connection.

Inbound Storage Connection Archive	This is a Blob Storage Connection card through which the user can archive files which is possible only during import and is used in Azure Blob Storage Connection.
Outbound Storage Connection	This is a Blob Storage Connection card through which the user can export files and is also used in Azure Blob Storage Connection.

6. On the **Packaging** FastTab, fill in the fields as follows:

Field	Description
Default Packaging Type	This packaging type determines the GS1 indicator digit associated with the SSCC, indicating a packaging level.
Default Package Carton Type Code	The default package carton type code for EDI transactions. The system uses this code when no carton type is specified.
GS1 Company Prefix	Enter your organization's GS1 Company Prefix, a unique numerical identifier. This is the part of the generated GS1 compliant barcodes and is used for item identification and tracking. It should be an alphanumeric value with maximum character limit of 10.

7. On the action bar, select **Install Aptean EDI Ports** or **Install SPS Ports** on the **EDI Setup** page to define the ports and port options to be installed.



EDI Ports

Article • 9/24/2025 • 11 min read

EDI ports facilitate the transfer of data between Dynamics 365 Business Central and external trading partners via EDI. Each EDI port represents a different type of data transfer activity. For example, the transmission of sales shipment data and sales invoicing data would be handled in two separate EDI ports. In addition, because different trading partners may have different EDI requirements, it is common for multiple EDI ports that represent the same activity to be defined for each trading partner. For example, if we have 10 separate EDI trading partners, it may be necessary to identify 10 unique EDI ports for sales shipments.

As has been stated earlier in this document, the Aptean EDI solution was developed to be used in conjunction with a value-added network. To that end, a number of EDI port templates that meet data transfer criteria have been developed and are included as part of Aptean EDI. These records can be quickly imported into Business Central. Because multiple copies of the same basic EDI port are oftentimes required for different trading partners, these templates can be used to generate new EDI port records, which may then be edited as necessary.

Each EDI port is defined on its own card. You can view a list of existing EDI ports, and create new ones, from the Electronic Data Interchange Setup menu by clicking **EDI Ports**. A list of EDI ports is displayed. You can open an existing record to view additional information about it.

General FastTab

Field	Description
Code	Enter a code (20 characters) to identify the EDI port. This should contain only alpha-numeric characters.
Description	Enter a description (50 characters) to more uniquely identify the EDI port.
Inactive	Turn on this toggle to stop all activity to this EDI port. Inbound documents will not be retrieved from the incoming folder/FTP site. Although outbound documents will still be created from posting activities in Business Central, they will not be processed and transmitted to the outbound folder/FTP site until the EDI port is no longer inactive. You cannot flag the EDI document field in the Posted Sales Invoice page either as enable or disable, when the EDI port is marked inactive in the EDI Ports page. You can only flag when the EDI port is marked active.
Direction	Indicates whether the EDI port transmits data for inbound or outbound documents. It is not recommended that this value be changed.
Delay Processing by Hours	Specify the time delay to be set before the EDI Port can start processing.



You can now predefine the default values of a document in the EDI Port to fill the empty fields. For more information, see Default Values Support.

You can now assign default values from document and line levels for an Outbound document. For more information, see Default values by Document/Line.

Format FastTab

Each EDI port is associated with an XML port that contains the parameters of the data transmission activity. This association is defined in the **XML Port No.** field on the **Format** FastTab. The other fields allow one to set different values that will impact the manner in which transmitted data will be interpreted and processed by the port. While it is possible to create custom EDI ports, and manually set the values in these fields, that level of development falls beyond the scope of this documentation. Please contact your Business Central partner for assistance. The EDI ports that are provided with the Aptean EDI solution are properly configured, and it is recommended that you use the templates when creating new records to ensure that these settings are accurate. Whenever EDI related transactions take place, import and export are the two processes that take place. Hence, the ApteanEDI XML Ports are made to work against/for Flat files.

> **Note**
>
> - If the **File Type** field value is set to *Text*, conversion takes place from flat file to XML or vice-versa based on the direction of XMLPort. XSD (Schema file) is required for the conversion, whose path can be specified in the **Flat file XSD conversion file** field in case of BC14 or earlier versions, or XSD is stored in the database with the help of a ApteanEDI RapidStart package in case of BC16 or higher versions. The system automatically updates this field value with the date, time, and name of the uploaded XSD file when you execute the **Upload XSD** action.
> - If the **Quantity Rounding Precision** field value is left blank, then the value from the **EDI Setup** page is considered.

Process FastTab

On the **Process** FastTab, fill in the fields as follows:

Field	Description
Auto Release/Post Inbound	Turn on this toggle to instruct the EDI port to automatically set the status of Business Central documents (such as sales orders) that are created via inbound EDI transactions to Released. Please note that this functionality only has bearing if the XML port that is linked to the EDI port has been written to utilize it. For example, if

	the related XML port processes change order acknowledgements and is therefore not creating new documents, this feature would not be applicable.
Inbound Post Processing	Specifies how imported EDI messages are processed after they are received, allowing you to automate document handling and reduce manual steps. The available options are: *None*, *Release*, *Post*, and *Post and Invoice*. To know more, see Configuring Inbound Post Processing.
Auto Release EDI	Turn on this toggle to instruct the EDI port to automatically release sales orders for EDI processing. An EDI release is not the same thing as the release of the Business Central document. Releasing a sales order for EDI allows the program to automatically transmit outbound documents (such as order acknowledgements) from it via EDI. It is recommended that this field be checked; if left unchecked, the transmission of EDI activity from the relevant sales orders will be dependent on manual instruction by a user. Please note that this functionality only has bearing if the XML port that is linked to the EDI port has been written to utilize it. For example, if the related XML port processes purchase orders and is therefore not related to sale activities, this feature would not be applicable. If you define any value for CarrierTransMethod code in the EDI Port page and open an Outbound document in all EDI Messages page, it will show the values which you have defined. If no values are defined for CarrierTransMethod, then it will show as M by default. This change is made to the below Outbound documents given with their corresponding ports. 810: Posted sales invoice 856: Posted sales shipment
Disable Automatic	Select an option to define whether inbound messages are processed automatically. The available options are: • *None*: Process the messages automatically. This is the default value. • *Processing*: Do not process the messages automatically. This field is editable only for inbound ports.
Whse. Ship/BOL/Cons	Turn on this toggle to instruct the EDI port to consolidate multiple shipment notifications. This functionality requires the presence of either Aptean Pack and Ship offering or an alternative shipping solution, as the consolidation process is based on field values from these add-on products. Please note that this functionality only has bearing if the XML port that is linked to the EDI port has been written to utilize it. For example, if the related XML port processes sales invoices and is therefore not related to shipment activities, this feature would not be applicable.
Exclude EDI Message Lines	Turn on this toggle to hide the EDI Message Lines.



Notification FastTab

On the **Notification** FastTab, fill in the fields as follows:

Field	Description
Notify on Process	Place a check mark in this field to instruct the program to send an e-mail notification of each successful EDI message processing to the addresses in the **Notify E-Mail Address(es)** field. Please note that, in an environment that sees a high volume of EDI transactions, most of which will be successful, placing a check mark in this field may result in an equally high number of notifications to the designated recipients.
Notify on Failure	Place a check mark in this field to instruct the program to send an e-mail notification of each failed EDI message processing to the addresses in the **Notify E-Mail Address(es)** field.
Notify E-Mail Address(es)	Enter the address of every e-mail account to which EDI notifications will be delivered. Multiple email addresses can be entered and separated with a semicolon.

The user can ensure that these settings are configured correctly by clicking the Home tab and, in the New group, selecting Test E-mail Notification. If EDI notifications have been set up correctly, a test e-mail will be delivered to the recipients that have been identified in the **Notify E-Mail Address(es)** field. If incorrect setup exists, the program will display an error message describing the issue.

Please note that any notifications which are sent to the recipients that have been designated on this FastTab will be in addition to any specified e-mail addresses on the Notification FastTab of the EDI Setup window. For example, we specify 2 e-mail accounts to be notified of any failures on the EDI Setup window, then enter another e-mail account to be notified of failure for a specific EDI port. In this scenario, a failure on the part of that EDI port would result in a notification being sent to all 3 addresses.

Connection FastTab

On the **Connection** FastTab, fill in the fields as follows:

Field	Description
Use Default Connection	Turn on this toggle to instruct the EDI port to process data through the default locations that have been specified on the Default FastTab of the EDI Setup window. If this field is left unchecked, specific connection information for the EDI port must be entered in the following fields.



Connection Type	Indicate the source from which the EDI port's transactions are obtained. If Aptean EDI is being processed through the SPS fulfillment platform, you will most likely want to select the Web Service option. Other options such as file folder locations or FTP/SFTP sites are primarily legacy options that represent older methods of data transfer and are available till the BC16 on-premise version.
Address	Enter or use the AssistEdit button to browse to the location in which related EDI transactions will be stored. The type of address that is entered in this field depends on the selection in the **Connection Type** field.
Port	Enter the port number that is used to process activities. It is not necessary to specify a port if the Web service is being utilized.
Username	If EDI transactions will be processed through an FTP or SFTP site, you must enter the username that will permit access to the specified address. This information is not required if the Web service is being utilized.
Password	If EDI transactions will be processed through an FTP or SFTP site, you must enter the password that will permit access to the specified address. This information is not required if the Web service is being utilized.
Web Service API Key	Enter the API Key for SPS Web Service.
SPS Web Service URL	Enter the URL for SPS Web Service.
Storage Connection	Specify the Azure blob storage container for the inbound messages.
Storage Connection Archive	Specify the Azure blob storage container for the inbound archived messages. Inbound messages are automatically archived when the document is transferred from Azure blob storage to Business Central.

Copying EDI Ports

When dealing with multiple trading partners, it is likely that an organization will have multiple EDI ports that share many of the same characteristics. For example, we may have 10 trading partners to which we send sales shipments. Because there is nothing fundamentally different about shipping to one partner versus another, most of the sales shipment data that is transmitted via EDI will be the same, regardless of which trading partner is the recipient. However, some differences in requested data will inevitably exist from partner to partner, necessitating the creation of separate EDI ports to address these variances. To that end, a function exists that lets users copy information from any existing EDI port to a newly-created one.

Follow these steps to copy an EDI port:

1. Open **EDI Ports** to view a list of existing EDI port records.
2. Select the EDI port you wish to copy.



3. On the action bar, click **Actions** > **Copy EDI Port**. The Copy EDI Port page opens.
4. In the **To EDI Port** field, assign a code to the new port.
5. Click **OK**.

A new EDI port record is created with the code that was specified in the **To EDI Port** field, and almost all information from the selected port has been copied to it. The one piece of data that is not copied to the new EDI port is the selected port's description. This is due to the fact that new EDI port will serve a separate purpose, and undoubtedly needs its own unique description. Following the copy process, the new EDI port record can be opened, a description can be assigned, and any other necessary changes can be entered.

Configuring Inbound Post Processing

You can use the **Inbound Post Processing** field to define whether imported documents are automatically released, posted, or invoiced. The process differs based on the option selected and the type of documents as follows:

Document Type	Action 1	Action 2
Sales Order	Ship	Ship, Post, and Invoice
Sales Invoice	Post	Post
Sales Credit Memo	Post	Post and Invoice
Warehouse Shipment	Ship and Post	Ship, Post, and Invoice
Purchase Order	Post	Post and Invoice
Purchase Invoice	Post	Post
Warehouse Receipt	Receive and Post	Receive and Post

However, the *None* and *Release* options functions the same across all document types.

- None: The system does not process the document automatically. You must release or post it manually.
- Release: The document is automatically released but not posted or invoiced.



EDI Translations

Article • 4/29/2023 • 4 min read

In order for data to be successfully transferred from one trading partner to another via EDI, it is necessary to link values that serve the same general purpose but are identified in different ways by each partner. For example, Trading Partner A might refer to the name of an item as a "Name," while Trading Partner B might use the term "Description." As part of the data transfer process, the user must indicate that a value identified as a "Name" by the first trading partner will be entered as a "Description" in the second trading partner's database. In addition to differing identifiers, it may be that the values themselves are not identical from partner to partner. For example, the same shipping agent could be alternatively defined as "UPS", "U.P.S.", and "U P S". In this scenario, it is necessary to instruct the program that these dissimilar codes represent the same value.

Differences in values between trading partners are defined in the EDI Translations window, which can be accessed from the Electronic Data Interchange Setup menu by clicking **EDI Translations**.

For each translation you wish to establish, fill in the fields as follows:

Field	Description
EDI Port	Enter or use the AssistEdit button to select the EDI port for which this translation will be valid. Leaving this field blank will enable this translation for all EDI ports.
Source Type	Enter or use the AssistEdit button to select the Business Central table that contains the record for which you want to define the translation.
Source Name	This field is automatically filled in once an entry has been made in the **Source Type** field.
Source ID	If a translation is being defined for a value that has a parent record, you must enter or use the AssistEdit button to select the relevant parent code in this field. For example, if you are setting up a translation for a ship-to address, you would enter the relevant customer number in this field.
EDI Value	Enter the external EDI value that is used by trading partners. This is a free-form text field, and it is your responsibility to ensure accuracy.
Dynamics Value	Enter or use the AssistEdit button to select the Business Central value for which you want to define a translation. This value should be a record from the specified source table. For example, if the Customer table has been assigned in the **Source Type** field, the entry in the **Dynamics Value** field should be a specific customer record. Please note that the program will not validate the entry in this field, and it is your responsibility to ensure accuracy. It is recommended that the AssistEdit button be used to present a list of valid records, from which the desired one may be selected.

To convert incoming Order UOM to process in our system and then again convert back before sending outbound document, click here.

Please note that it is in general not necessary to define translations for item records. This mapping utilizes Business Central's standard item reference functionality.

To obtain a further illustration of how EDI translations may be configured, please click here.

Master Records

Article • 1/28/2026 • 7 min read

For each customer, vendor, or location involved in an EDI transaction, you must set up the master record to work with EDI. This setup can be performed in two ways:

- For inbound documents, an EDI translation is established, associating the Business Central master record to an EDI value. The setup for EDI translations is described here.
- For outbound documents, an EDI value is assigned to a master record directly on that record's card.

EDI configuration can be performed directly on the Customer, Vendor, and Location cards. You can also utilize Business Central's standard item reference feature to associate item records in Business Central to the relevant identification numbers that are used by trading partners.

Customer Setup

You can select the customer record you want to configure for EDI activity and open the **Customer Card** page. An **EDI** FastTab is available.

Fill in the fields as follows:

Field	Description
EDI Vendor No.	Enter the external EDI value that represents the customer record. The entry in this field corresponds to the customer number in Business Central.
Port Code fields	Assign EDI ports to specific activities on a per-customer basis. This ensures that the correct port is used for the relevant activity, as EDI ports are typically developed for individual customers. EDI ports can be designated for various purposes, such as invoices, credit memos, shipments, change acknowledgments, sales order acknowledgments, price catalogs, as well as inventory inquiries. If a transaction involves separate bill-to and sell-to customers, EDI ports must be assigned for both customer records. The Port Code fields include Invoice Port Code, Cr. Memo Port Code, Shipment Port Code, Change Ack. Port Code, Acknowledgment Port Code, Price Catalog Port Code, Inv. Inquiry Port Code, and Routing EDI Port Code.
Inventory Inquiry Nos.	If the customer intends to request inventory inquiries, a number series for this activity must be assigned. This number series is used to generate identification numbers for outbound inventory inquiries.
Inv. Inquiry Location Filter	If the customer intends to request inventory inquiries, a location filter for this activity may be defined. When an inventory inquiry is launched for the customer, item

availability calculations will be restricted to the relevant locations. It is possible to filter by multiple locations by using the pipe (|) value. For example, a filter of BLUE

Vendor Setup

You can select the vendor record you want to configure for EDI activity and open the **Vendor Card** page. An **EDI** FastTab is available.

Fill in the fields as follows:

Field	Description
EDI Customer No.	Enter the external EDI value that represents the vendor record. The entry in this field corresponds to the vendor number in Business Central.
Port Code fields	EDI ports must be assigned to specific activities on a vendor-by-vendor basis. Because EDI ports are generally developed for a particular vendor, the assignment of specific EDI port records to vendors will ensure that the proper port is utilized when the vendor is involved with the relevant activity. EDI ports can be defined for purchase orders and remittance documents. The Port Code fields include Purch. Order Port Code and Remittance Port Code.

Location Setup

You can select the location record you want to configure for EDI activity and open the **Location Card** page. An **EDI** FastTab is available.

Fill in the fields as follows:

Field	Description
Pick Ticket Port Code	An EDI port for warehouse shipping orders (940) must be assigned to each location record in which this activity takes place. It is not necessary to assign this port to any locations in which this activity is not processed via EDI.
Receipt Port Code	An EDI port for warehouse stock transfer shipments (943) must be assigned to each location record in which this activity takes place. It is not necessary to assign this port to any locations in which this activity is not processed via EDI. Please note that this functionality only has bearing if an EDI process for inventory adjustments exists within an environment.
Item Jnl. Template	Enter or use the AssistEdit button to select an item journal template in which any inventory adjustments that occur due to the processing of a warehouse stock transfer

	receipt (944) EDI activity within the location will be performed. Please note that this functionality only has bearing if an EDI process for warehouse stock transfer receipts (944) exists within an within an environment.
Physical Inv. Jnl. Template	Enter or use the AssistEdit button to select an item journal template in which any physical inventory adjustments that occur due to the processing of an inventory inquiry (846) within the location will be performed. This is applicable when a location record represents a third party warehouse in which your inventory is being stored. In such a scenario, it is common to periodically receive inventory inquiry transactions from the vendor with visibility to the current inventory levels. By entering this data into a physical inventory journal, it becomes possible to quickly update the inventory within these locations.
Create Pick Automation	Enable this setting to instruct the program to automatically generate an EDI pick for warehouse shipments within the location. Please note that this functionality only has bearing if the location is configured to require both warehouse shipments and related picks for outbound orders.
ASN Type BCW	Specify the Advance Shipping Notice where Pack Level and Item Level Details will be intimated through EDI Packages.

Note

The EDI activities cannot be sent or received from/into a blank location. This prerequisite does not necessitate the requirement that locations be mandatory, however.

Item References

The standard feature called item references in Business Central enables mapping of item records to external item numbers typically assigned by vendors or manufacturers. The Aptean EDI solution generally uses this feature to establish the external EDI values that represent item records. However, if modifying settings for a custom EDI port from the standard EDI port records supplied with Aptean EDI, it may be necessary to define EDI translations for relevant item records.

Please note that defining any item reference values may not be necessary to transmit data via EDI. If the item number in Business Central matches the buyer part number, vendor part number, or global trade item number (GTIN) used by the external trading partner, an item reference record is unnecessary.

To set up item references, on the relevant **Item Card** page, on the action bar, click **Related** > **Item** > **Item References**.

Fill in the fields as follows on the **Item Reference Entries** page.



Field	Description
Reference Type	Indicate whether you are creating a reference for a customer, vendor, or barcode record. The reference type to use depends on the information you will receive. If your trading partner sends a consumer package code, create a barcode reference. If they send a buyer or vendor part number, or a GTIN that doesn't match the item record number, create a customer or vendor reference.
Reference Type No.	Enter or use the AssistEdit button to select the external entity for which the reference is being established. The type of record that may be entered is dependent on the selection in the **Reference Type** field. For example, if we indicated that the reference was being set up for a customer, we could specify a customer record in this field.
Reference No.	Enter the external EDI value that is used by the specified trading partner to represent the Business Central item record from which the Item Reference Entries window was opened. This is a free-form text field, and it is your responsibility to ensure accuracy.
EDI Reference Type	Select the EDI reference type that determines which related fields in EDI messages apply to this item reference. The available options are: Blank, *UPC*, *EAN*, *SKU*, and *GTIN*.



SPS Setup

Article • 4/29/2023 • 2 min read

When Aptean EDI is deployed on the SPS Commerce platform, the SPS Web service is used to facilitate the transfer of data. It is necessary to obtain a unique API key from SPS Commerce and enter it in Business Central. These settings are entered in the SPS Setup window, which can be accessed from the Electronic Data Interchange Setup menu by clicking **SPS Setup**.

Fill in the fields as follows:

Field	Description
Web Service URL	The URL for the Web service is https://transaction-api.commercevan.com/. By default, this value should already be present, but if for any reason it is not, enter it in this field.
API Key	Enter the Web service API key that will allow you to send and receive data via the SPS Web service. Contact SPS Commerce to obtain your API key.
Fulfillment URL	Specifies the URL of SPS Web Service where the files will be handled.

Once the setup in the SPS Setup window has been completed, the user can ensure that these settings are configured correctly by selecting the Test Connection option in the ribbon.

SMTP Mail Setup

Article • 4/29/2023 • 2 min read

The Aptean EDI solution can be configured to notify designated users of the status of EDI activity. Because this notification occurs via e-mail, the program must be directed as to where and how e-mails will be transferred. These settings are entered in the SMTP Mail Setup window, which can be accessed from the Electronic Data Interchange Setup menu by clicking **SMTP Mail Setup**.

Fill in the fields as follows:

Field	Description
SMTP Server	Enter the address of the SMTP server that will be used for notifications.
SMTP Server Port	Enter the number of the port that has been assigned for the SMTP server. By default, port 25 is used for an SMTP server.
Authentication	Select the method of authentication that is used by the SMTP server. The assigned authentication can be Anonymous, NTLM, or Basic.
User ID	If the selected authentication type is Basic, you must enter a username to permit requests to be sent to the SMTP server.
Password	If the selected authentication type is Basic, you must enter a password to permit requests to be sent to the SMTP server.
Secure Connection	Enable this field if the SMTP server requires a secure connection.

Note

The server that is configured in the SMTP Mail Setup window is utilized for the processing of all notification activity from Business Central, not just Aptean EDI. If Aptean EDI is being implemented within an environment in which another type of notification is being generated (such as Business Central's standard document approval feature), the setup activity in the SMTP Mail Setup window will have already been completed.

Aptean EDI One Setup

Article • 7/11/2024 • 6 min read

You can use the *Aptean EDI One Web Services* as the connection type to process all the files associated with a port by executing the **Receive All** action on the **EDI Port Card** page. This method applies to both inbound and outbound ports.

As an example, here is a step-by-step guide on how to process all EDI Messages associated with the Aptean 860 inbound port:

Set up Aptean EDI One

1. Select the Search icon , enter **Aptean EDI One Setup**, and then choose the related link.
   The **Aptean EDI One Setup** page opens.
2. On the **General** FastTab, in the **Environment Type** field, choose the type of environment that you want to use.
   The options are blank, *Stage*, and *Production*.
   The **API URL** field gets automatically inherited based on the value selected in the **Environment Type** field.
3. On the **Credentials** FastTab, enter the required information in the following fields:

   - Product ID
   - API Key
   - Tenant ID
   - Tenant Secret

> **Note**
>
> The credential details for the above fields will be provided by the Aptean EDI One team. For any queries/clarifications, please contact us at *edi.support@aptean.com*.

Set up EDI One Transaction Type

On the **EDIOne Transaction Type** page, you can create codes and descriptions for various transaction types. You can use these codes to determine the transaction type in EDI ports and group the outbound files.

1. Select the Search icon , enter **EDIOne Transaction Type**, and then choose the related link.
   The **EDIOne Transaction Type** page opens.
2. On the action bar, select **New**.
3. In the **Code** field, enter a value. For example, *860*.

> **Note**
>
> The EDI One team generally defines the codes used in the **Transaction Type** field.

4. In the **Description** field, enter the explanatory text. For example, *Aptean 860 inbound port*.
   The code and description for the transaction type are created.

Configure Aptean EDI One Web Service as a Connection Type

You can select the Aptean One Web Service as the connection type to process the data on the respective EDI ports page.

1. Select the Search icon , enter **EDI Ports**, and then choose the related link.
   The **EDI Ports** page opens.
2. In the **Code** field, navigate to the desired code (for example, Aptean 860), and then select the AssistEdit button .
   The **EDI Port Card** page opens.
3. On the **Format** FastTab, in the **Transaction Type** field, select the defined code on the **EDIOne Transaction Type** page. For example, *860*.
4. On the **Connection** FastTab, in the **Connection Type** field, select *Aptean EDI One Web Service*.

> **Note**
>
> You cannot select Aptean EDI One Web Service as the connection type when the **Transaction Type** field is empty.

5. On the action bar, select **Receive All** to process all the files stored in Aptean One EDI Web Service location.
   Now all the files associated with the Aptean 860 inbound port files stored in the Aptean EDI One Web Service will be processed.



EDI physical inventory journals

Article • 4/30/2025 • 3 min read

The **EDI Physical Inventory Journals** page enables real-time inventory reporting between trading partners, improving stock management and visibility. It helps track stock levels, product availability, and inventory movements.

The system interprets item and lot information in different scenarios, updating inventory records on the **EDI Physical Inventory Journals** page accordingly.

Required setup

The following setups are required.

- On the **Location Card** page, on the **EDI** FastTab, in the **Phys. Inv. Jnl. Template INVRPT** field, select the location template based on which the physical inventories are filtered on the **EDI Physical Inventory Journals** page.
- On the **Item Journal Templates** page, assign the appropriate page ID for the selected template.

While processing the Aptean EDI INVRPT message, the system throws errors when,

- The **DocumentType** text element is not set as *INVRPT*.
- You attempt to process the same batch twice on the **EDI Messages** page. However, you can process the same item multiple times in multiple batches.

Follow the below steps to process the inventory data from XML file.

1. Select the Search icon , enter **EDI Physical Inventory Journals**, and then choose the related link.
   The **EDI Physical Inventory Journals** page opens.
2. In the **Batch Name** field, select the required journal name.
   The **EDI Received Date/Time** field value is updated with the document message date and time in the related XML file.
   The **Hide Lines with Zero Qty** toggle determines whether lines with a quantity of zero are displayed. By default, it is turned on.
   The **Qty. (Calculated)** field value displays the required quantity.
   The **Qty. (Phys. Inventory)** field value displays the quantity present in the XML file.
   The **Quantity** field value is the difference between the **Qty. (Calculated)** field value and the **Qty. (Phys. Inventory)** field value.
3. Select **Related** > **Line** > **Item Tracking Lines** action to automatically update the item tracking lines with the lot numbers.
4. Select **Home** > **Post** action to post the selected journal and item ledger entries are created for the corresponding journal lines. The batch created from the EDI message gets deleted after posting it.



action to post the selected journal and item ledger entries are created for the corresponding journal lines. The batch created from the EDI message gets deleted after posting it.

The **Posting Date** field value on the **Item Ledger Entries** page is updated with the inventory report date from the associated XML file.



Delivery forecasting

Article • 4/30/2025 • 4 min read

An EDI DELFOR (Delivery Forecast) is an electronic message from buyer to supplier giving product requirements regarding details for short term delivery instructions and/or medium to long term product/service forecast for planning purposes. The DELFOR message facilitates better planning, inventory management, and supply chain coordination by sharing delivery forecasts between trading partners.

The **DELFOR Entries** page displays the forecast data imported from an incoming DELFOR EDI message. It serves as a staging area that lists all DELFOR entries created during message processing.

The **DELFOR Entries Overview** page plays a key role in supply chain management by supporting planning and providing suppliers with short-term delivery instructions and long-term demand forecasts. This helps businesses optimize stock levels, reduce lead times, and improve overall supply chain operations.

Required setup

The following setups are required.

- The XML file must contain the buyer and GLN code in partner fields.
  The system selects the customer based on the following hierarchy:

  1. The EDI translation for customer (using the buyer GLN code).
  2. The **EDI Vendor No.** field value on the **Customer Card** page.
  3. The **GLN** field value on the **Customer Card** page.
  4. The **GLN** field value on the **Ship-to Address Card** page
     If the above field values are empty, the system throws an error.

- Assign the appropriate ship-to address and location to the selected customer. The ship-to address is derived from the EDI translation value of the delivery partner GLN code.
  The system assigns the location code based on the following hierarchy:

  5. The location code on the **Ship-to Address Card** page.
  6. The location code on the **Customer Card** page.
  7. The location code on the **Company Information** page.

While processing the Aptean EDI DELFOR message, the system displays errors when the **DocumentType** text element is not set as *DELFOR*.

To view the delivery forecast entries based on the required filter inputs, follow the below steps.



8. Select the Search icon , enter **DELFOR Entries Overview** and then choose the related link.
   The **DELFOR Entries Overview** page opens.
   The **EDI Document Date** field is updated with the **Work Date** field value from settings.
9. In the **Requested Delivery Date From** and **Requested Delivery Date Until** fields, select a date based on which you want to filter the delivery forecast entries.
10. In the **Customer No.**, **Location**, **Item No.**, and **Variant Code** fields, select the values as required.
11. On the action bar, select **Process** > **Calculate**.
    The delivery forecast entries are filtered based on the provided values and displayed accordingly. The system displays both the previous and latest forecast quantity for each entry, with the latest entry shown in bold. The **Type** field is set to *Latest* for the most recent forecasted quantity and to *Forecast* for the previous forecasted quantity of each entry.
12. Select **Page** > **Show Latest Forecast Entries** action to view the only most recent forecasted quantity for the entries.
13. Select **Process** > **Update Demand Forecast** action to update the entries to the **Demand Forecast Overview** page.
    The **Demand Forecast Filter** page opens.
14. In the **Demand Forecast Name** field, select the desired demand forecast name. This displays only the forecast of type, *Sales Item*.
15. On selecting **OK**, the entries are posted and the respective demand forecast entries are updated.



EDI Mapping

Article • 7/22/2026 • 1 min read



















































































EDI Port Options

Article • 7/22/2026 • 1 min read

INVOIC port options

Article • 11/26/2025 • 3 min read

The INVOIC message is used to claim payment for goods or services supplied according to the agreed conditions between the seller and the buyer. With the correct data qualification, the standard INVOIC message also serves as the basis for debit note and credit note messages.

For the list of available port options for this port, see the EDI Port Options. Some options that require additional explanation are described below. These options apply to both sales invoices and sales credit memos.

General port options

The following port options control how specific pricing, payment, and tax details are exported in the INVOIC message.

Net price only

This port option defines which price types are exported in the INVOIC message.

- When the option is set to *No*, all the following available price types are included in the export:
  - Calculation gross
  - Calculation net
  - Invoice price
- When the option is set to *Yes*, the message includes only the calculation net price, and all other price types are excluded.

Payment terms time information

This port option defines how the payment discount details are represented in the exported INVOIC message.

- When the toggle is turned off, the export includes the payment discount due date as an actual date value in the XML.
- When the toggle is turned on, instead of the due date, the export includes the number of days between the invoice date and the payment discount due date. This allows trading partners to calculate the discount period based on day count rather than a specific date.

Tax excise free

This port option controls whether tax excise free information is included in the INVOIC message header.

- When the option is set to *Yes*, the tax excise free value is not included in the header section of the exported message. This is useful when the trading partner does not require or accept excise-free tax details.

Credit Memo – Specific port options

When exporting posted sales credit memos, the message format and values included in the INVOIC export depend on the selected port options and the trading partner's requirements. The credit note type port option determines which INVOIC message type is used.

Invoice Type

Use the credit note type port option to set the INVOIC message type. The following types are supported:

Type	Description
381	Credit Note
384	Corrected Invoice

Credit Note (381)

When *381* is selected, the system exports the data as a standard credit note.

- The credit memo contains item lines.
- The exported values are represented as positive entries:
  - Positive quantities
  - Positive unit prices
  - Positive line totals and positive document totals

This format is used when the receiving system requires all credit values to be expressed as positive amounts.

Corrected Invoice (384)

A corrected invoice is always sent when the **EDI Price Correction** toggle on the sales credit memo is turned on, regardless of the selected message type in the port options.

When this message type is used:

- The credit memo contains *Charge (Item)* item type lines instead of standard item lines.
- The **Applies-to Doc. No.** field value on the credit memo header is mandatory because the correction must reference the document being adjusted.
- The exported values reflect the price correction details and include:
  - Negative quantities
  - Positive unit prices
  - Negative line totals and negative document totals

This format is designed specifically for scenarios where only price corrections are being communicated to the trading partner.

EDI ports in EDIFACT format

Article • 8/8/2025 • 2 min read

The schema representation for the following ports are in EDIFACT format and port options have been added and made available for EMEA customers.

Port	Direction	Description
INSDES01B WhseShipExpBCW	Outbound	Generated from the warehouse shipments and used to send information about what will be shipped.
INVRPT D01B ItemJrnlImp	Inbound	Used to import physical item journal lines into the system for inventory reporting and updates.
ORDERS D96A PurchOrderExpBCW	Outbound	Exports purchase order information to send to vendors for procurement purposes.
ORDERS D96A SalesOrderImp	Inbound	Imports sales order data into the system for order processing.
DESADV D01B L4 Sales Shipment Outbound	Outbound	Sends shipment details related to sales orders, including items and quantities shipped.
DESADV D01B L4 Transfer Shipment Outbound	Outbound	Sends transfer shipment details for internal warehouse transfers.
DESADV D01B L4 WhseShipImp	Inbound	Imports shipment information received from the warehouse system.
RECADV D01B L4 WhseRcptImpBCW	Inbound	Imports warehouse receipt confirmations along with lot and packing information into the system.
DELFOR D96A DelivFrcstImpBCW	Inbound	Imports delivery forecast data for planning and demand forecasting.
INVOIC D01B Sales Invoice Outbound	Outbound	Sends sales invoice details to external systems or customers.
INVOIC D01B Sales Credit Memo Outbound	Outbound	Sends credit memo details related to sales returns or adjustments.
APERAK D96A Exp	Outbound	Sends acknowledgement messages in response to received EDI messages.

To know more about the port options and the function related to each of the port, see EDI Port Options.

EDI Processing

Article • 4/29/2023 • 1 min read

Once all necessary setup has been completed, the Aptean EDI solution can be used to manage the transfer of data to and from an organization's trading partners. Aptean EDI can be largely automated, requiring minimal activity on the part of the user to process EDI transactions. There are, however, some transactions, such as change acknowledgements and inventory inquiries, which will always require manual triggering.

Inventory Inquiries

Article • 4/29/2023 • 3 min read

An inventory inquiry (846) is used by a manufacturer or supplier to notify a trading partner of on hand inventory that is available for purchase. In order to generate inventory inquires, certain values must be assigned on the **Company Information** page. The necessary setup is performed in the **Shipping** FastTab.

Fill in the fields as follows:

Field	Description
Check-Avail Period Calc.	Enter a date formula (90D, 3M, etc.) that will be applied to item demand activities to determine availability. If availability is not projected to meet demand requirements within the defined period, a stock out warning is presented to the user. For example, if we assign an availability period calculation formula of 3M, then enter a new sales line, the system will review projected availability and demand requirements for the relevant item over the 3 months following the planned shipment date. If demand outweighs availability, a stock out warning is displayed. Availability checks can be further modified by the selection in the **Check-Avail Time Bucket** field.
Check-Avail Time Bucket	Select the frequency with which you want Business Central to review current inventory demand to determine whether availability issues exist. The time bucket can be Day, Week, Month, Quarter, or Year. The selection in this field is used in conjunction with the period that has been defined in the **Check-Avail Period Calc.** field. For example, if we assign an availability period calculation formula of 3M and select a time bucket of Week, then enter a new sales line, the system will review projected availability and demand requirements for the relevant item on a weekly basis over the 3 months following the planned shipment date. This is useful in that it makes it possible to determine if demand will outweigh availability at any point within a defined availability period, rather than simply viewing the period as a whole.

Setup activities must also take place at the customer level. For every customer that will require an inventory inquiry, a number of values must be assigned in the **EDI** FastTab of the relevant **Customer Card** page.

Please refer to Customer Setup for information on how to populate these fields.

It is also necessary to set up item cross-references for the relevant customer. When an inventory inquiry is launched for the customer, only those items for which a cross-reference exists will be included as part of the inquiry. Please refer to item references for information on how to perform this setup activity. Please note that the item cross-reference records that exist for a particular customer will need to be maintained as items are added or discontinued from inventory inquiries.

Once the necessary setup has been completed, inventory inquiries can be launched from the **Customer Card** page, on the action bar by clicking **Actions** >**EDI** and selecting one of the inquiry options in the EDI group.



Inventory inquiry options are:

Action	Description
Send Original EDI Inv. Inquiry	Presents availability for all items. Available quantities will be impacted by any inventory inquiry location filters that have been assigned to the customer.
Send Incremental EDI Inv. Inquiry	Presents only those items for which a change in availability has been recorded since the last inventory inquiry was submitted to the customer.

Note

The system will only include those items for which a cross reference has been established with the relevant customer record as part of an inventory inquiry.

EDI Documents

Article • 4/29/2023 • 4 min read

You can manually perform EDI activities from the following documents:

- Sales Orders, Posted Sales Shipments, Posted Sales Invoices, and Posted Sales Credit Memos
- Purchase Orders
- Transfer Orders
- Warehouse Shipments
- Inventory Picks

In addition, you can view the EDI related information, from the following documents:

- Sales Credit Memos and Blanket Orders
- Purchase Invoices
- Posted Transfer Shipments
- Warehouse Receipts and Posted Warehouse Receipts

However, you cannot manually perform any activities on them.

This section explains how to process EDI for a sales order, and the same applies to other EDI-supported documents.

To process a sales order as an EDI transaction, you must indicate it as an EDI order by selecting the **EDI Sales Document** field on the **EDI** FastTab of the sales order document.

Enabling this field allows the program to process EDI transactions for the sales order, whereas disabling it excludes the document from EDI processing. You only need to perform this action for manually-created documents that require EDI processing. Sales orders created via inbound EDI activities are automatically identified as EDI sales documents.

> **Note**
>
> The information contained within the inbound EDI activity that results in the creation of a sales order may be required to transmit outbound activities from the document. If a manually-created document does not have the necessary data, enabling the EDI Sales Document field and attempting to then process EDI transactions from it may result in a failure.

The other fields on the **EDI** FastTab are informational and cannot be edited:

Field	Description

EDI Received Date/Time	Displays the date and time that the sales document was created from an inbound EDI activity.
EDI Sent Date/Time	Displays the date and time at which a sales acknowledgement was sent from the sales order. Sales acknowledgements can be sent either manually by a user or as part of an automated process.
EDI Status	Indicates whether the document is open or released for EDI activity. An EDI sales acknowledgement cannot be transmitted from an order unless the document is released. The release process may be manually performed by a user, or can be automated depending on the related EDI port's configuration.

Every line on a sales document must have a corresponding EDI reference line if it is to be properly transmitted as part of an outbound activity. When document lines are created from an inbound EDI activity, this information is automatically assigned by the application. When a document line is created manually, however, this reference is not automatically established. Depending on how the outbound activity has been configured, this missing link may result in a failure in EDI processing. To facilitate the establishment of this link, an **EDI REF. LINE NO.** field has been added to sales lines:

In this field, you can assign or modify the EDI reference number for each sales line. Again, note that this should typically be necessary only in situations where a manually-created sales document line needs to be configured for outbound EDI processing.

Once a sales order has been approved for EDI processing, there are a number of different activities that can be performed. These features are accessed through the action bar by clicking **Actions** > **EDI** and selecting one of the EDI activities:

Action	Description
Linked Documents	Opens the EDI Message Linkage window, which displays a list of all EDI documents related to the sales order. You can then select a line in this window and, in the Process group of the Home tab, click Show to view the source document.
Process	It is possible to trigger the processing of EDI warehouse shipping orders, EDI sales acknowledgements, and EDI change acknowledgements from the sales order. The date and time at which an EDI sales acknowledgement is sent is automatically entered in the **EDI Sent Date/Time** field on the EDI FastTab.
Release	Releases the sales order for automatic processing of an EDI sales acknowledgement. When a sales order is released for EDI, the value in the **EDI Status** field on the EDI FastTab is updated accordingly.
Show Archived Order	If any EDI archive records have been created for the order, this option will display them.



Messages

Article • 1/28/2026 • 5 min read

The data that is transferred to and received from an external trading partner is packaged together into what is called an “EDI Message.” EDI messages exist for both inbound and outbound activities. You can view the EDI message records that have been generated with Aptean EDI, which is accessed from the search icon.

There are three types of EDI message that can be viewed:

Type	Description
Pending	Messages that are awaiting processing. Processing can be performed either manually by a user or automatically through the Job Queue. The result of processing a pending message is determined by the message direction. Processing an inbound message will result in the creation of a Business Central document based on the message contents. Processing an outbound message will transmit the message contents to an external trading partner.
Processed	Messages that have been successfully processed.
Failed	Messages that have failed to process. It is important to record failed messages, as this will assist in determining the reason for the failure, hopefully leading to resolution.
Ignored	Messages that are excluded from processing. You can ignore messages only when their status is *New*, *Active*, or *Pending*, using the **Ignore** action from the **All EDI Messages** list page or the **EDI Messages** card page. Ignored messages are skipped during manual processing and when processing messages through job queues.

You can view a list of all existing EDI message records, regardless of type. Additionally, you can open an existing record to view further details about the EDI message.

You can view the status of the source document in the **Source Status** field on the **EDI Messages** page. The available options are:

- Not Applicable (N/A)
- Document has been released
- Document has been posted
- Document has failed being Released or Posted

The opened message card provides general information about the message's creation/processing, source details, and the data within the message. The presentation of this data can be either in simple text or XML format, which can be set by selecting an option in the Navigate tab's View Message group. Please note that all information on an EDI message card is for informational purposes only and cannot be edited. However, you can perform various activities for a specific message from the action bar by selecting **Actions** > **Functions**.



Available EDI message activities are:

Action	Description
Import XML	Imports data from an XML file you specify. Because an EDI message's values cannot be edited directly in Business Central, this is the only way in which its content can be changed. Please note that an EDI message's current XML data will be replaced by the imported file. More importantly, please note that this feature exists primarily for testing and troubleshooting, and should not be used in a live environment. If an inbound message requires alteration, the relevant trading partner should be instructed to make the necessary adjustments, then resend the document. If changes must be made to an outbound message, the corrections should be entered directly in Dynamics Business Central (either on the related source document or through a setup table), followed by a reprocessing of the transaction.
Export XML	Exports the EDI message in an XML format. This is useful if you need to review or test the raw XML data that comprises an EDI message. Exported data can also be modified, then imported back into the appropriate EDI message record (as stated above, however, this activity should not occur in a live environment).
Delete	Deletes the EDI message record.
Reset	Resets the EDI message record.
Process Selected	Specify the process selected for processing the EDI messages.
Process	Processes the EDI message. This action would most commonly occur when working with failed messages, as the user can correct the issue that resulted in the failure, then re-attempt the activity (it should be noted that Job Scheduler will only automatically process pending messages, so any failed message must be manually processed in this manner). The process action can also be used for pending (if the user needs to manually process a pending activity) and processed (if the user needs to re-process a message) messages, as well.
Ignore	Marks the EDI message as *Ignored* and excludes it from processing. Use this action when a message should not be processed. You can run the action from the **All EDI Messages** list page or the **EDI Messages** card page. The system displays a notification when run from the list page, requests confirmation when run from the card page, and shows an error if the message has already been processed.

In addition to these activities, you can view a list of all EDI documents (including other messages) related to the message from the action bar by clicking the **Actions** > **Other** > **Linked Documents**. You can then select a line on the **EDI Message Linkage** page and on the action bar, click **Show** to view the source document.

Also, you can generate EDI packages for sales orders and warehouse shipments through EDI messages. On the relevant **Location Card** page, you should select the type of document in the **ASN Type** field to generate EDI packages for them. This field allows you to select one of the following options:



- *Blank*–allows generating EDI for warehouse shipments.
- *Warehouse Shipment*–allows generating EDI packages for warehouse shipments.
- *Sales Order*–allows generating EDI packages for sales orders.

> **Note**
>
> Both the *Warehouse Shipment* and *Blank* options support generating EDI packages for warehouse shipments but do not allow for sales orders.

File name variables

You can use variables in the name of the flat file generated when the **Process** action is executed on EDI messages. On the **EDI Port Card** page, in the **File Pattern** field, you can use the following patterns:

- {%1}: Message Entry No.
- {%2}: Message Subject
- {%3}: Date/Time
- {%4}: EDI POR Translation
- {%5}: EDI Message Source No.
- {%6}: EDI Message External Document No.
- {%7}: Port variable value

EDI Dispatch

Article • 4/29/2023 • 2 min read

A company may choose to manually process EDI transactions, even though they can be automated. In situations where automation is in place, certain types of EDI records, such as failed messages, require manual review and attention. To manage EDI activities manually, go to the **EDI Dispatch** page accessible from the Search icon .

The **EDI Dispatch** page displays tiles for pending documents and messages that can be individually reviewed and administered by the user. Users can create EDI messages for pending documents (excluding sales orders) and process pending messages.

EDI Search

Article • 4/29/2023 • 2 min read

EDI environments often process a large volume of EDI activities on a regular basis, making it challenging to locate a specific file or group of files for review purposes as the number of archived activities grows. Aptean EDI provides a search capability that enables users to search for any value in an EDI file that has been sent or received on the **EDI Search** page, which is accessed from the Search icon .

To perform an EDI search, enter the desired value in the **Search String** field, then press Enter. Any EDI document that contains the entered value will be displayed in the page. You can obtain further information about a particular record by selecting the line and, clicking the **Linked Documents** action on the action bar. The **EDI Message Linkage** page opens, displaying a list of all documents that are related to the selected EDI search line. You can then select a line on the **EDI Message Linkage** page and on the action bar, click **Show** to view the source document.

Periodic Activities

Article • 4/29/2023 • 2 min read

To manually process EDI transactions, an organization must regularly run designated activities from the **Manually Run EDI Processes** page accessed from the Search icon . This page processes the selected EDI activities. Available activities include Receive from Ports, Process Inbound, Process Sales Shipments, Process Sales Invoices, Process Sales Cr. Memos, Process Trans. Shipment, Process Sales Ack., Process Transfer Ack., and Process Outbound.

You can receive inbound EDI messages from your connection, process pending inbound messages, generate outbound messages from a variety of Business Central documents, and process pending outbound messages. To process pending EDI messages for selected activities, select one or more desired activities, click **OK**, and the program will handle any pending EDI messages. On the **Batch Process EDI Picks** page, you can process multiple pending EDI picking activities at once as part of a single batch.

EDI Log

Article • 8/27/2025 • 3 min read

To log automated EDI activities, select the **Enable Logging** field on the **General** FastTab of the **EDI Setup** page. The system will create log entries for activities that are processed automatically through Job Queues or via the Manually Run EDI Processes and Manually Run Job Queue periodic activities. Manual EDI processing from EDI messages and source documents within Business Central will not generate entries in the EDI log. Please note that enabling logging may impact performance, and it is recommended to activate this feature only in a testing environment for troubleshooting purposes.

To view a list of log entries, access the **EDI Log** page from the Search icon .

You can review the records on this page to perform any necessary troubleshooting procedures related to EDI activities.

View connection log

You can view the log connection details on the **EDI Log** page. The supported connection types include Azure Blob Storage and Aptean EDI One Web Service. This functionality is available only when the following conditions are met:

- The **Enable Connection Data Log** toggle on the **EDI Setup** page is turned on.
- The **Blob Storage Connection Card** or the **Aptean EDI One Setup** page is configured to establish the Azure Blob Storage or Web Service connection, respectively.

To view the connection data log, follow these steps:

1. Navigate to the **EDI Log** page.
   You can view the connection log with details about each connection during EDI processing.
2. On the action bar, select **View Connection Data** to view the connection details stored for each log entry.

The EDI log records key events, such as file uploads and downloads, for inbound and outbound directions, including successful and failed status. For each event, it records a descriptive message and relevant connection data, such as filenames, container names, the number of documents processed, and, for web service connections, JSON request and response details. This enhanced logging ensures greater visibility and traceability in EDI processing, helping users monitor and troubleshoot connection activities efficiently.



Dispatch Groups

Article • 7/4/2024 • 6 min read

On the **Processing Groups** page, you can configure dispatch groups and assign them to specific EDI ports. Once it is assigned, it can be used in the job queues to process EDI messages.

To set up a dispatch group:

1. Select the Search icon ,enter **Processing Groups**, and then choose the related link.
   The **Processing Groups** page opens.
2. On the action bar, select **New**.
3. Enter the **Code** and **Description** in the respective fields.
   A new dispatch group is created.
4. Select the Search icon , enter **EDI Ports**, and then choose the related link.
   The **EDI Ports** page opens.
5. On the relevant EDI port, select the AssistEdit button .
6. Select **Edit**.
   The relevant **EDI Port Card** page opens.
7. In the **Processing Group** field, select the dispatch group that you want to use for the EDI port.

Now, the dispatch group is configured with the EDI port successfully. You can use this dispatch group in job queues to filter and process the EDI messages.

To run a job queue with the dispatch group:

8. Select the Search icon , enter **Job Queue Entries**, and then choose the related link.
   The **Job Queue Entries** page opens.
9. In the **Status** field, Select the preferred value to open the relevant **Job Queue Entry Card** page.
10. On the action bar, select **Related** > **Job Queue** > **Report Request Page**.
    The **Request** page opens.
11. In the **Processing Group** field, select the relevant group for which you want to process the EDI messages.

> **Note**
>
> In the **Processing Group** field, enter the two single quotes ('') if you want to process EDI messages for the EDI ports which are not assigned with any dispatch groups.

12. Select **OK**.

Manage EDI Drink-IT measurements

Article • 10/22/2025 • 3 min read

You can define the alcohol content for beverage items on the **EDI DrinkIT Measurements** page.

1. Select the Search icon , enter **EDI DrinkIT Measurements**, and then choose the related page.
   The **EDI DrinkIT Measurements** page opens.
2. In the **EDI Port** field, select the required port for which you want to define the alcohol content related information.
   The **EDI Port Name** field value is automatically populated based on the value selected in the **EDI Port** field.

> **Note**
>
> If this field is left blank, then the defined values are applicable for all the EDI ports.

3. In the **Alcohol Content Field**, select a required option. The available options are: *Volume 1*, *Volume 2*, *Strength 1*, *Strength 2*, *Volume 1- Strength 1*, *Volume 2- Strength 1*, *Volume 1- Strength 2*, and *Volume 2- Strength 2*.
4. In the **EDI Unit of Measure Code** field, select the desired unit of measure.

If a port is defined on this page, while processing the DESADV D01B L4 Sales Shipment Outbound and DESADV D01B L4 Transfer Shipment Outbound messages, the **Measurements** section is displayed with the following text elements and the corresponding mappings:

Text element	Mapped value
Type	Alcohol content (default)
MeasurementCode	The **EDI Unit of Measure Code** field value on the **EDI DrinkIT Measurements** page.
Value	The corresponding field value from the **Posted Sales Shipment** page based on the value selected in the **Alcohol Content Field** value on the **EDI DrinkIT Measurements** page.

Configuring Aptean EDI Using RapidStart

Article • 4/29/2023 • 3 min read

RapidStart Services for Business Central is a tool that is used to configure Business Central functionality quickly and efficiently. Although it is not necessary to utilize RapidStart to set up a new Business Central environment, doing so can reduce setup time and make the overall process easier and more intuitive to the end user.

A RapidStart solution has been developed for the Aptean EDI add-on. This solution is comprised the Aptean EDI Configuration Package, which contains existing Aptean EDI permission sets, as well as the pre-existing EDI port template records that have been developed to work in conjunction with SPS Commerce's VAN. A new RapidStart package has been developed for ApteanEDI XML Ports and works in conjunction with the ApteanEDI Service.

> **Note**
>
> The Aptean EDI Configuration Package is only necessary for on-premise deployments of Aptean EDI. The data contained within the configuration package is automatically included in SaaS versions of the application. You will require the newly created ApteanEDI RapidStart package if you need to use the ApteanEDI XML Ports.

If you wish to implement Aptean EDI using RapidStart, you must first import and apply the data in the configuration package. You can get the RapidStart configuration package by contacting Aptean Support.

Follow these steps to import and apply configuration package data:

1. Select the Search icon , enter **Configuration Packages**, and then choose the related list.
   The **Configuration Packages** page opens with the list of existing configuration packages.
2. On the action bar, select **Import Package**.
3. Select the required Aptean EDI Configuration Package .rapidstart file and click **Open**.

A new configuration package record is created in Business Central. You can open this record from the **Configuration Packages** list page to view its contents on the **Config. Package Card** page.

4. On the action bar, select **Apply Package**. This results in the following:

   - New permission sets that have been developed for Aptean EDI are imported into the database.
   - The predefined EDI port records that are included with Aptean EDI are imported into the database.

Once these records have been imported, you can now perform the following manual steps:

- Assign the new permission sets to users who will be working with EDI.
- Create EDI ports for specific trading partners by copying the imported records, then making the necessary modifications.

Retrieving Item Numbers

Article • 5/8/2023 • 6 min read

Typically, when creating a document in Dynamics 365 Business Central from an inbound EDI message, the application assigns one or more items by looking at values within the transmitted data to determine which item records to enter on the document lines. The imported EDI message contains several values that can represent an item number.

To view these values,

1. Select the Search icon , enter **Processed EDI Messages** and then choose the related link.
   The **Processed EDI Messages** page opens.
2. Select and click the required **Entry No.** to open the **Processed EDI Message** card.

Scroll through the **Text** FastTab.
Every item that is included as part of the EDI message will be present under an OrderLine name. For each order line, there are three values that can identify the item in question:

The application cycles through these values to determine the corresponding cross reference or translation within Business Central for the item record represented. The values are cycled in the following order:

3. **Consumer Package Code:** Firstly, the system will review item reference records with a type of Bar Code to find a match with the assigned Consumer Package Code.

For instance, in the preceding screenshot, the Consumer Package Code is 612765664016. The application will search for a match with 612765664016 in all the existing item reference records with a type of Bar Code. If it finds a match, it will assign the corresponding item record to the document line. If it cannot find a match, it will move on to the next value.

4. **Buyer Part Number:** If the assigned Consumer Package Code has no match, the system will look for a match with the assigned Buyer Part Number by following these steps:

   - It will first search for a match in item cross references with a type of Customer and a cross reference type number that matches the customer number in the EDI message.
   - It will then review EDI translations for the Item table that have a corresponding value in the **EDI Value** field.

For example, in the preceding screenshot, the Vendor Part Number is 1960-S. The application will search for a match with 1960-S in all the existing item cross reference records with a type of Customer and a cross reference type number that matches the customer number in the EDI message. If it finds a match, it will assign the corresponding item record to the document line. If it cannot find a match, it will then search for a record in all the existing EDI translation records for the Item table that has an EDI Value of 1960-S. If it finds such a record, it will assign the

corresponding Business Central Value to the document line. If it cannot find a match, it will move on to the next value.

7. **Vendor Part Number:** If there is no match found with the assigned Buyer Part Number, the system will try to find a match with the assigned Vendor Part Number by performing the following steps:

    - Firstly, it will review item records.
    - Then, it will review item cross references that have a type of Customer and a cross reference type number that matches the customer number in the EDI message.

For instance, in the preceding screenshot, the Buyer Part Number is 48680347000002. The application will search for a match with 48680347000002 in all the existing item records. If it finds a match, it will assign the corresponding item record to the document line. If it cannot find a match, it will then search for a match in all the existing item cross reference records with a type of Customer and a cross reference type number that matches the customer number in the EDI message. If it finds a match, it will assign the corresponding item record to the document line. If it cannot find a match, the EDI message will fail.

In case the application cannot find a match for any of these three values, the EDI message will fail. You must then manually review the message data, enter any required setup information or make necessary changes, and try to re-process the message.

Database Administration Procedures

Article • 4/29/2023 • 8 min read

Importing Aptean EDI Objects

In the Development Environment, you must import the Aptean EDI objects into Microsoft Dynamics 365 Business Central as part of the administrative process. The objects are contained in a standard .fob file, and importing them into a new database is similar to importing any other .fob file. Please follow your usual practices for performing these activities.

The following Business Central objects will be modified by the Aptean EDI solution:

Type	No.	Name
Table	14	Location
Table	18	Customer
Table	23	Vendor
Table	36	Sales Header
Table	38	Purchase Header
Table	110	Sales Shipment Header
Table	112	Sales Invoice Header
Table	114	Sales Cr.Memo Header
Table	120	Purch. Rcpt. Header
Table	122	Purch. Inv. Header
Table	233	Item Journal Batch
Table	5107	Sales Header Archive
Table	5109	Purchase Header Archive
Table	5740	Transfer Header
Table	5744	Transfer Shipment Header
Table	5746	Transfer Receipt Header

Table	5766	Warehouse Activity Header
Table	7316	Warehouse Receipt Header
Table	7318	Posted Whse. Receipt Header
Table	7320	Warehouse Shipment Header
Table	7322	Posted Whse. Shipment Header
Table	7342	Posted Invt. Pick Header
Codeunit	23	Item Jnl.-Post Batch
Codeunit	44	JobQueueManagement
Codeunit	80	Sales-Post
Codeunit	90	Purch.-Post
Codeunit	391	Shipment Header - Edit
Codeunit	414	Release Sales Document
Codeunit	5752	Get Source Doc. Outbound
Codeunit	6620	Copy Document Mgt.
Page	21	Customer Card
Page	26	Vendor Card
Page	42	Sales Order
Page	44	Sales Credit Memo
Page	50	Purchase Order
Page	51	Purchase Invoice
Page	130	Posted Sales Shipment
Page	132	Posted Sales Invoice
Page	134	Posted Sales Credit Memo
Page	507	Blanket Sales Order
Page	5703	Location Card

Page	5740	Transfer Order
Page	5743	Posted Transfer Shipment
Page	5768	Warehouse Receipt
Page	7330	Posted Whse. Receipt
Page	7335	Warehouse Shipment
Page	7377	Inventory Pick

Prior to importing Aptean EDI objects, it is strongly recommended that these objects be exported into a .fob file.

Backup and Restore Procedures

In the Development Environment, you must perform the backup and restore procedure for Microsoft Dynamics 365 Business Central as another administrative process. The backup and restore procedures are not affected by the Aptean EDI solution. Please use your standard practices when performing these activities.

Restoring a Testing Database

When restoring a testing database, the following setup changes should be made to ensure that any testing activities are not accidentally recorded in your live environment:

1. Verify that the Job Queue is not running automatically in the testing environment.
2. On the **EDI Setup** page, on the **General** FastTab, verify that the file path in the **Message Directory** field is not the same as the directory being used in your live environment. It is recommended that a separate directory be created for testing.
3. On the **EDI Setup** page, on the **Notification** FastTab, remove any users that should not receive testing messages from the **Notify E-Mail Address(es)** field.
4. On the **EDI Setup** page, on the **Default** FastTab, verify that the entries in the **Default In. Address** and **Default Out Address** fields are not the same as the corresponding entries in the live environment.
5. Review EDI port records and verify that they point to either the default connect addresses that were modified in the previous step or to another dedicated testing location.

Object Merge

Object merging is an administrative function that you must perform in the Object Designer of the Development Environment.



Object Merge Procedure

Aptean EDI has been developed to simplify the merging of objects into an existing customer database. The steps below outline one methodology for merging objects. However, please note that these steps are recommendations based on the assumption that the usual best practices in development have been followed, and the described approach has been proven to be an efficient process. This procedure assumes that the reader possesses a basic knowledge of working with the import of objects into Business Central. If you find any of the following steps unclear, do not attempt this process, and contact Aptean support for assistance.

To merge objects:

1. Import all new custom objects.
2. From the notification message that appears, click **No** to open the Import Worksheet.
3. Merge all standard tables that were modified by Aptean EDI into the database by selecting the Merge: Existing ← New option in the **Action** field. Please be aware that any version tags in the version list will be removed. If you want to retain these, they will have to be manually re-applied.
4. Add the following keys:
   - Table 18 (Customer):
   - EDI Vendor No.
   - Inv. Inquiry EDI Port Code
   - Table 36 (Sales Header):
   - EDI Sales Order, EDI Outbound Entry No., EDI Status, Status
   - Table 110 (Sales Shipment Header):
   - EDI Shipment, EDI Outbound Entry No.
   - Table 112 (Sales Invoice Header):
   - EDI Invoice, EDI Outbound Entry No.
   - Table 114 (Sales Cr. Memo Header):
   - EDI Cr. Memo, EDI Outbound Entry No.
   - Table 5740 (Transfer Header):
   - EDI Transfer, EDI Outbound Entry No., EDI Status, Status
   - Table 5744 (Transfer Shipment Header):
   - EDI Shipment, EDI Outbound Entry No.
5. Finally, merge all remaining standard objects that were modified by Aptean EDI using a text comparison tool or any other type of manual merge.

Uninstalling Aptean EDI

If you need to uninstall the Aptean EDI solution, the steps below demonstrate how to remove all Aptean EDI data, Business Central objects, and external objects. We assume that you have basic knowledge of importing and



processing objects in Business Central. If you find any of the following steps unclear, please do not attempt this process, and contact Aptean support for assistance.

> **Note**
>
> This procedure will delete all information related to Aptean EDI. It is strongly recommended that a complete database backup be made before proceeding with these steps.

To uninstall Aptean EDI:

1. **Remove the Aptean EDI Handler:** the Aptean EDI Handler that facilitates the automatic processing of EDI is installed as a separate component on the Service Tier server processing EDI messages, as well as any machine on which codeunits will be compiled. It must be removed from each of these machines using the standard Windows "Remove Program" functionality.
   - From the Windows Control Panel, open the Programs and Features window.
   - Select the line for the Aptean EDI Handler application and click the **Uninstall** button.
   - Follow the prompts to remove the application.
2. **Remove the Aptean EDI objects:** while Aptean EDI objects can be deleted directly from the database, standard Business Central objects that have been modified for Aptean EDI must be replaced. This will require the recommended .fob database backup that was made prior to the installation of Aptean EDI.
   - In the Development Environment, click Tools, and select the Options option.
   - In the Options window, change the value in the **Prevent data loss from table changes** field to No, then click **OK**.
   - Open the Object Designer, then import the .fob file that contains the pre-Aptean EDI objects.
   - The program will present a message that asks if you wish to open the Import Worksheet. Open this window.
   - Click the **Replace All** button.
   - Click **OK**. The pre-Aptean EDI versions of the displayed objects will replace the Aptean EDI versions.
   - In the Object Designer, select the All option on the left-hand side to display all database objects.
   - Select any value in the **Version List** column (the specific field does not matter).
   - Press **F7**. The Field Filter window opens.
   - Enter a filter of EDI and click **OK**. The Object Designer should now display only the Aptean EDI objects that were not replaced by standard ones.
   - Delete all the displayed objects in the Object Designer.

Default Values Support

Article • 4/29/2023 • 2 min read

You can now predefine the default values of a document in the EDI Port. So that when you are importing an inbound document using the EDI Port, it will take the default values defined in the EDI Port to fill the empty fields.

Follow these steps to get Default Values Support:

1. Select the Search icon , enter **EDI Ports** and then choose the related link.
   The **EDI Ports** page appears.
2. Select the EDI port which you want to view.
   The **EDI Port Card** page appears.
3. On the action bar, click **Related** > **Defaults** > **Open**.
   The **EDI Schema Editor** page appears.
4. Enter the required data in the **Value** field and click **OK**.
5. On the **EDI Port Card** page, click **Actions** > **Receive Single** or **Receive All**.
   The **Select an EDI File** page appears.
6. Click **Choose** and select the file which you want to import.
   The default values will appear in the document using the port.



Set Default Values by Document Line

Article • 4/29/2023 • 1 min read

You can now assign default values from the document and line levels for an Outbound document. To perform this activity, you must first upload a Schema file in the **EDI Port Card** page.

To Set Default Values

1. Select a document for which you want to create an outbound.
   The document details page appears.
2. On the action bar, click **Actions** > **EDI** > **Default Value**.
   The **EDI Default Value** page opens.
3. On the action bar, click **Related** > **Set Default Value Header BCW** or **Set Default Value Lines BCW**.
   The **EDI Schema Editor** page opens.
4. Select the entries which you want to set as default for that document and click **OK**.
5. Add values to the entries in the **EDI Default Value** page and click **Close**.
6. On the document, on the action bar, click **Actions** > **EDI** > **Send Document** to create an outbound document with this defaults.



Standardize UOM Conversions

Article • 4/29/2023 • 4 min read

The standardized unit of measure (UOM) conversions allows you to convert the UOM used by your customers to your own UOM standard for processing. Later, you can convert the values back to the customer's preferred UOM before sending them back to the customer.

Prerequisites

Perform these basic steps to standardize the UOM conversions.

1. Upload a Schema file in the EDI Port.
2. Set up EDI Translations.
3. On the **Customer Card** page, on the **EDI** FastTab, fill in the required fields.
4. Open the required **Item Card** page.
5. On the action bar, click **Related** > **Item** > **Units of Measure**.
   The **Item Units of Measure** page opens.
6. Fill in the required fields.
7. On the **Item Card** page, on the action bar, click **Related** > **Item** > **Item References**.
   The **Item Reference Entries** page opens.
8. Fill in the required fields.

To convert the UOM Standards

1. Select the Search icon , enter **EDI Ports**, and then choose the related link.
   The **EDI Ports** page opens.
2. Select an EDI port to import.
3. On the action bar, click **Actions** > **Other** > **Receive Single**.
4. Click **Yes** to confirm.
5. On the **EDI Ports** page, select the AssistEdit button in the **Code** field and then click **View**.
   The **EDI Port** page opens.
6. On the action bar, click **Actions** > **Receive Single**.
   Click **Yes** to confirm.
7. Select the Search icon , enter **All EDI Messages**, and then choose the related link.
   The **All EDI Messages** page opens.
8. Select the *Sales Order* which is shown as the latest inbound entry.



9. On the action bar, click **Process** to process the sales order.
10. On the action bar, click **Linked Documents**.
    The **EDI Message Linkage** page opens.
11. Select the Sales Header and click **Show** on the action bar.
    The **Sales Order** page opens.
12. On the **Lines** FastTab, ensure the **Quantity**, **Unit of Measure Code** and **Unit Price (EDI)** fields are converted.
13. On the action bar, click **Actions** > **Process** > **Send Sales Acknowledgment** to send the sales acknowledgment.
14. On the **All EDI Messages** page, select the *Sales Order Acknowledgment* shown as the latest outbound entry.

The **EDI Messages** page opens which shows that the unit of measure and unit price is again converted back according to the schema file.

TAPI 2.0 Support for OAuth 2.0 authentication

Article • 4/29/2023 • 8 min read

Introduction to Transaction API 2.0

The Transaction API allows users to exchange data with SPS Commerce's network.

Prerequisites to setup connection in Aptean EDI

1. SPS Commerce Portal account for TAPI v2.0.
2. An application should be created on SPS Commerce Development Center via below process.
3. App ID and App secret details would be obtained from Dev Center only.

To create application on SPS Dev Center for TAPI support

1. Go to Dev Center: Home (spscommerce.com)and click Sign In. A Sign In to Dev Center page appears.
2. On the Sign In to Dev Center page, enter your Email address and Password, and click Sign In.
3. On the SPS Commerce for Developers page, click Applications, and then click Create App.
4. On the App Details FastTab, provide the following information:

App name	Enter a name for your application.
Description	Add a description of your app and its use.
App Icon	Select an icon to represent your app.

5. Click Save and Continue.
6. On the **App Types** FastTab, select *Web Service Application*, and then click Save and Continue.

7. On the **Redirect URL** FastTab, enter OAuthLanding.htm (this base URL for this may differ per installations) for Business Central, and then click Save and Continue.

8. On the **Connection Information** FastTab, configure the SPS Setup using the APP ID and App Secret in Business Central.



> **Note**
>
> Business Central is an ERP system over which application can be installed.

To configure SPS Setup in Aptean EDI (BC):

1. On the **SPS Setup** page, on the **Transaction API 2.0** FastTab, perform the following actions:

Enable TAPI v2.0	Turn on the toggle.
OAuth Base URL	Enter https://auth.spscommerce.com.
OAuth Redirect URL	Enter http://localhost:8080/BC160/OAuthLanding.htm. Customer base url for this may differ per installations (url before OAuthLanding.htm)
App ID	Enter the App ID.
App Secret	Enter the App Secret

2. To start with OAuth, on the action bar, click **Perform SPS OAuth 2.0**. A popup page appears.

> **Note**
>
> On the browser, ensure that all the pop-ups are allowed on this page.

3. On the Sign In to your account popup page, enter your Email address and Password, and then click **Sign In**.

4. On the **Transaction API 2.0** FastTab, turn on the **Is OAuth Connected** toggle.

5. On successful authentication, you will receive a message stating *Authentication is finished*.
6. Click **OK** to confirm.

To configure EDI Setup:

On the **EDI Setup** page, on the **Default Connection** FastTab, provide the following details:

- Inbound:
- **Type**: Select *Web Service*.
- **Address**: Specify the folder location of the EDI files. Example: /testin/
- Outbound:
- **Type**: Select *Web Service*.
- **Address**: Specify the folder location of the EDI files. Example: /testout/

To test the Connection with SPS TAPIv2.0 endpoint:

1. On the **SPS Setup** page, click **Test Connection**. On successful connection, you will receive a message stating *Connection Successful*.

> **Note**
>
> The authentication token will be transacted as a background process.

2. Click **OK**.

Handling EDI message failures and reset actions

Article • 5/12/2025 • 2 min read

Aptean EDI supports resending previously failed outbound messages, with improved handling for message creation, failure tracking, and reset actions.

Failed EDI message handling

If an error occurs during EDI message creation, the system:

- Creates an EDI message with the *Failed* status and retains the message details blank.
- Updates the **EDI Outbound Entry No.** field value on the related source document with the newly created message number. This prevents the document from being picked up again automatically.
- Sets the **Sent Date/Time** field value to blank.
- Displays the new EDI message number in the error message to help you identify and resolve the issue quickly.

Reset action for failed messages

When you execute the **Reset** action for a failed EDI message, the system:

- Clears the **EDI Outbound Entry No.** field value on the source document.
- Allows the document to be picked up again by the automated EDI processing.

Reset action for successfully processed EDI messages

When you execute the **Reset** action for a successfully processed EDI message, the system:

- Clears the **EDI Outbound Entry No.** and **Sent Date/Time** field values from the source document.
- Changes the EDI message status from *Processed* to *Pending* so it can be reprocessed.

Validations for resetting multiple messages

When you execute **Reset** action for multiple messages, the system performs the following validations:

- If you select both inbound and outbound messages, the system displays an error and prompts you to reset them separately.
  The message includes the EDI message number for each affected record.
- For each selected outbound message:



- If the EDI message is not set as failed, the system prompts for confirmation to reset it.
- If the **EDI Outbound Entry No.** field value is empty in the associated source document, the system displays an error.
- If the **EDI Outbound Entry No.** field value in the source document does not match the selected **EDI Message No.** field value, the system displays an error.



Troubleshooting Aptean EDI

Article • 4/29/2023 • 8 min read

The configuration requirements for the Aptean EDI solution are very specific regarding what is and isn't acceptable, and if the solution is not set up properly, its functionality will not perform as expected. To assist in proper setup, we present below a number of common Aptean EDI issues and error messages, along with possible ways to address them.

Each troubleshooting instance contains the following information:

- **Issue/Message:** Either a brief description of the issue or the text of an error message that the user receives heads every issue. Note that the message text uses three instances of the pound symbol (###) as a placeholder for the inclusion of actual data. For instance, if a message specifies a particular trading partner's ID number, the number will be presented as ### in the message text.
- **Occurrence:** The particular activity or situation that causes the issue.
- **Message Location:** If the issue represents a specific error message, the location of that message is provided.
- **Possible Solution:** Guidance as to how the issue can be corrected is provided. In some instances, an issue may have multiple causes, and, therefore, multiple solutions. In such a scenario, possible solutions will be listed in the order in which they should be attempted.

Message/Issue
Cannot create an instance of the following .NET Framework objects: assembly Aptean EDI.Handler, Version=### Culture=
Could not load type 'Aptean EDI.EventLogHelper.'Aptean EDI.Handler, .
Customer could not be translated. TradingPartnerID: ###Vendor: ###AddressLocationNumber: ###

Failed to receive from EDI Port ### - A call to Aptean EDI.Inbound.Receive failed with this message: Your software mainte
Failed to receive from EDI Port ### - Failed to receive from EDI Port ### - System.IO.IOException: The network name can
Failed to receive from EDI Port ### - System.Exception: Error: System.Xml.XmlException: Data at the root level is invalid. Li



Failed to receive from EDI Port ### - System.Exception: Error: System.Xml.XmlException: Unexpected end tag. Line 87, pos

Item could not be translated.ConsumerPackageCode: ###BuyerPartNumber: ###VendorPartNumber: ###



Whenever Job Queue is run, or when attempting to manually process an inbound EDI message.	When Job Queue is run, this message appears in the EDI Log. When the user is attempting to manually process an inbound EDI message, this message appears to the user at the time of occurrence.	Ensure th the Aptea EDI Hand has been installed the Servi Tier serve processin EDI message Because Aptean E Handler must be installed any mach on which codeunit will be compiled is possibl confirm t the issue due to th absence the Aptea EDI Hand by attempti to compi codeunit (provide the user permissio to compi codeunit the Dynamics Business Central Developr Environm If this process f