

User Manual

Aptean Food and Beverage ERP

Shop Floor Logistics

Product Documentation



Contents

[Release notes](#)

[2601.2.0.0](#)

[2601.1.0.0](#)

[2601.0.0.0](#)

[2506.5.0.0](#)

[2506.4.0.0](#)

[2506.3.0.0](#)

[2506.2.0.0](#)

[2506.1.0.0](#)

[2506.0.0.0](#)

[2505.3.0.0](#)

[2505.2.0.0](#)

[2505.1.0.0](#)

[2505.0.0.0](#)

[2504.3.0.0](#)

[2504.2.0.0](#)

[2504.1.0.0](#)

[2504.0.0.0](#)

[2503.1.0.0](#)

[2503.0.0.0](#)

[2502.1.0.0](#)

[2502.0.0.0](#)

[2501.0.0.0](#)

[2403.0.0.0](#)

[2402.4.0.0](#)

[2402.3.0.0](#)

[2402.2.0.0](#)

[2402.1.0.0](#)

[2402.0.0.0](#)

[2401.3.0.0](#)

[2401.2.0.0](#)

[2401.1.0.0](#)



- [2401.0.0.0](#)
- [2301.6.0.0](#)
- [2301.5.0.0](#)
- [2301.4.0.0](#)
- [2301.3.0.0](#)
- [2301.2.0.0](#)
- [2301.1.0.0](#)
- [1.13.110384.0](#)
- [1.12.110023.0](#)
- [1.11.108204.0](#)
- [1.10.101386.0](#)
- [1.9.89473.0](#)
- [1.8.80617.0](#)
- [1.7.77026.0](#)
- [1.6.73197.0](#)
- [1.5.47963.0](#)
- [1.4.45752.0](#)
- [Introduction](#)
- [Setup](#)
- [Manage permission sets](#)
- [Set up shop floor logistics](#)
- [Set up default logistical date/time](#)
- [Shop floor activities](#)
- [Inventory management](#)
- [Integrations](#)
- [Aptean Integration Platform](#)
- [Aptean Advanced Warehousing](#)



Release notes

Article • 6/24/2026 • 2 min read

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

Date	Release version	Description
June 2026	2601.2.0.0	Minor release
May 2026	2601.1.0.0	Minor release
April 2026	2601.0.0.0	Major release
March 2026	2506.5.0.0	Stability release
February 2026	2506.4.0.0	Platform release
November 2025	2506.3.0.0	Stability release
October 2025	2506.2.0.0	Stability release
August 2025	2506.1.0.0	Stability release
July 2025	2506.0.0.0	Feature release
July 2025	2505.3.0.0	Stability release
July 2025	2505.2.0.0	Stability release
July 2025	2505.1.0.0	Stability release
July 2025	2505.0.0.0	Feature release
May 2025	2504.3.0.0	Stability release
May 2025	2504.2.0.0	Stability release
April 2025	2504.1.0.0	Stability release
March 2025	2504.0.0.0	Feature release
March 2025	2503.1.0.0	Stability release
March 2025	2503.0.0.0	Feature release
February 2025	2502.1.0.0	Stability release



February 2025	2502.0.0.0	Feature release
February 2025	2501.0.0.0	Feature release
December 2024	2403.0.0.0	Feature release
December 2024	2402.4.0.0	Stability release
October 2024	2402.3.0.0	Platform release
October 2024	2402.2.0.0	Platform release
October 2024	2402.1.0.0	Stability release
September 2024	2402.0.0.0	Feature release
August 2024	2401.3.0.0	Stability release
July 2024	2401.2.0.0	Platform release
July 2024	2401.1.0.0	Platform release
June 2024	2401.0.0.0	Feature release
May 2024	2301.6.0.0	Stability release
April 2024	2301.5.0.0	Stability release
February 2024	2301.4.0.0	Stability release
November 2023	2301.3.0.0	Stability release
October 2023	2301.2.0.0	Stability release
October 2023	2301.1.0.0	Stability release
July 2023	1.13.110384.0	Feature release
July 2023	1.12.110023.0	Stability release
July 2023	1.11.108204.0	Stability release
June 2023	1.10.101386.0	Stability release
March 2023	1.9.89473.0	Stability release
February 2023	1.8.80617.0	Feature release
January 2023	1.7.77026.0	Stability release



December 2022	1.6.73197.0	Feature release
May 2022	1.5.47963.0	Stability release
March 2022	1.4.45752.0	Stability release



2601.2.0.0

Release Note • 6/24/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
374326	The system fails to update the Logistical Status field value on the Shop Floor Activities page when a sales order or purchase order contains both item type lines and other line types such as <i>Resource</i> , <i>Charge (Item)</i> , <i>G/L Account</i> , or <i>Allocation Account</i> , resulting in the status not changing to the correct color after warehouse activities are completed.



2601.1.0.0

Release Note • 5/27/2026 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
372268	When the language is set to German, an error occurs when opening the Shop Floor Activities page.
373759	The system fails to update the Logistical Status field value on the Shop Floor Activities page even after posting the warehouse pick for the inter-company sales orders.



2601.0.0.0

Release Note • 4/22/2026 • 1 min read

Enhancements/Modifications

With this release of the Aptean Shop Floor Logistics extension, the **Logistical Status** field on the **Shop Floor Activities** page is set to green when under-delivery is applied for source documents other than sales orders. This includes purchase orders, outbound transfers, inbound transfers, sales return orders, service orders, and purchase return orders. The enhancement applies to both directed warehouse flows (Warehouse Receipt/Warehouse Shipment) and basic warehouse flows (Inventory Put-away/Inventory Pick).

Resolved issues

The following issues have been resolved in this release.

ID	Description
367696	The system fails to automatically calculate the Number of License Plates field value when creating license plates with the Default Create License Plates For field value is set to <i>Selected Line</i> , even though the Quantity Per Packaging field value is correctly fetched from the item's default packaging.
361177	The system incorrectly displays the records on the Shop Floor Activities page even when all the source document lines have been fully received, shipped, or consumed. This issue occurs only when the quantity field value is 0 or left blank in any of the document lines.



2506.5.0.0

Release Note • 3/25/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
356892	A performance issue occurs on the Shop Floor Activities page when using the Create Multiple Warehouse Documents action with multiple lines selected, causing extended processing times and table locks. This issue also impacts the Aptean Packaging extension where packaging line calculations are triggered when creating Warehouse Shipment or Warehouse Receipt documents with items set up with Packaging.



2506.4.0.0

Release Note • 2/26/2026 • 1 min read

Enhancements/Modifications

With this release of the Aptean Shop Floor Logistics extension, the following changes have been made to ensure compatibility with Business Central, version 28.

- The *GetSourceDocOutbound* codeunit has been replaced with the *ServGetSourceDocOutbound* codeunit in the *OpenCreateWhseDocAndAct12FDW* codeunit and the *WarehouseRequestFDW* report to align with the updated Microsoft API for processing service order warehouse documents. This change ensures that warehouse shipments continue to be created correctly from service orders on the *Shop Floor Activities* page.
- The *ShowItemAvailFromItem* method in the *DetInventoryOverviewMatrixFDW* page has been replaced with the *ShowItemAvailabilityFromItem* method and the *Item Availability Type* enum to align with the updated Microsoft API for displaying item availability information. This change ensures that the *Item Availability by Event* action continues to work correctly on the *Items by Location - Enhanced* page.



2506.3.0.0

Release Note • 11/26/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
333966	The system displays incorrect record counts for all cues on the Shop Floor Activities page.



2506.2.0.0

Release Note • 10/22/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Shop Floor Logistics extension, the translation file for the Danish (da-DK) language has been updated with standard texts for better readability.



2506.1.0.0

Release Note • 8/27/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Shop Floor Logistics extension, the *NoSeriesManagement* codeunit has been replaced with the standard *No. Series* codeunit on the *CreateWhseActivityLotNoFDW* codeunit, along with the *InvtPutawaySubformExt12FDW* page, to ensure compatibility with Business Central, version 27.

Resolved issues

The following issue has been resolved in this release.

ID	Description
300208	The system fails to generate the correct sort order for the Bin Code field on the Warehouse Pick page and related picking list report for the selected entries on the Shop Floor Activities page. This issue occurs only when executing the Create Multiple Whse. Pick action and the Sorting Method for Activity Lines field value is set to <i>Shelf or Bin</i> on the Whse.-Shipment - Create pick page.

 **Note**

Since the previous fix for this issue in version [2505.1.0.0](#) was ineffective, it has been reworked and a comprehensive fix has been provided in this release.



2506.0.0.0

Release Note • 7/30/2025 • 1 min read

Features

With the feature added in this release of the Aptean Shop Floor Logistics extension, you can view the logistical time on the **Customer Template** and **Vendor Template** pages.

UI/UX changes

The **Logistical Time** field has been added to the **Customer Template** and **Vendor Template** pages.



2505.3.0.0

Release Note • 7/30/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
313485	The system incorrectly copies the shipment details from the first selected outbound document to the warehouse shipment header when creating a combined warehouse shipment by executing the Create Multiple Whse. Documents action on the Shop Floor Activities page using the <i>Consolidated per Location</i> option. This issue occurs when the selected outbound document have different shipping details.
314063	The system fails to create separate warehouse documents for each unique location code when multiple orders with different locations are selected and the Create Multiple Whse. Documents action is executed on the Shop Floor Activities page using the <i>Consolidated per Location</i> option.
300533	A performance issue occurs when using the descending order filter in the Logistical Date-Time field, selecting multiple lines, and then executing the Create Multiple Whse. Document action on the Shop Floor Activities page.



2505.2.0.0

Release Note • 7/30/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
309933	A performance issue occurs in the Business Central when using the descending order filter in the Logistical Date-Time field, selecting multiple lines, and then executing the Create Multiple Whse. Document action.



2505.1.0.0

Release Note • 7/30/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
300208	The system fails to generate the correct sort order for the Bin Code field value on the Warehouse Pick page and related picking list report for the selected entries on the Shop Floor Activities page. This issue occurs after executing the Create Multiple Whse. Pick action and the Sorting Method for Activity Lines field value is set to <i>Shelf or Bin</i> on the Whse.-Shipment - Create pick page.

 **Note**

Since the fix for this bug is ineffective, it has been reworked for a comprehensive fix in version [2506.1.0.0](#).



2505.0.0.0

Release Note • 7/2/2025 • 1 min read

Features

With the feature added in this release of the Aptean Shop Floor Logistics extension, the system rounds pick quantity value to whole numbers when using non-base units of measure. For more information, see [Set up advanced warehousing](#).

Integrations

The Aptean Shop Floor Logistics extension has been integrated with the Aptean [Advanced Warehousing](#) extension.



2504.3.0.0

Release Note • 5/26/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Shop Floor Logistics extension,

- The translation file for the Chinese (zh-CN) language has been added.
- The translation file for the Swedish (sv-SE) language has been updated with standard texts for better readability.



2504.2.0.0

Release Note • 5/21/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
293552	The system fails to generate the custom configured report on the Report Selection - Warehouse page. This issue occurs when the Report ID field value is configured with custom report and the Report Caption field is set to <i>Picking List</i> on the Report Selection - Warehouse page.



2504.1.0.0

Release Note • 4/9/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
279331	The system does not enable the Post and Print Whse. Document action when only one line is selected on the Shop Floor Activities page.



2504.0.0.0

Release Note • 3/28/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Shop Floor Logistics extension, you can preview and print multiple warehouse picks on the **Shop Floor Activities** page. For more information, see [Shop Floor Activities](#).

UI/UX changes

The following fields are made visible on the **Whse. Shipment – Create Pick** page.

- Assigned User ID
- Sorting Method for Activity Lines
- Set Breakbulk Filter
- Do Not Fill Qty. to Handle
- Print Document



2503.1.0.0

Release Note • 3/28/2025 • 1 min read

Enhancements/Modifications

The translation files for the Swedish (sv-SE) language have been updated with standard texts for better readability.



2503.0.0.0

Release Note • 3/12/2025 • 1 min read

Features

With this release of the Aptean Shop Floor Logistics extension, you can generate a payload that includes shop floor details such as logistical time related to a vendor, customer, ship to address and order address during AIP events when the [Aptean Platform Integration](#) connector is used in conjunction with the Aptean Shop Floor Logistics extension.

Integrations

The Aptean Shop Floor Logistics extension has been integrated with the [Aptean Integration Platform](#) connector.



2502.1.0.0

Release Note • 2/25/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
261675	The system fails to delete the relevant entry on the Shop Floor Activities page when registering the warehouse put-away for the related purchase order.



2502.0.0.0

Release Note • 2/25/2025 • 1 min read

Features

With this release of the Aptean Shop Floor Logistics extension, you can extend the **Logistical Date** filter beyond the current date when opening the **Shop Floor Activities** page, allowing better visibility and planning for upcoming logistical tasks. This can be configured using the **Logistical Date Filter Additional Days** field on the **Shop Floor Logistics Setup** page.

Enhancements/Modifications

With this release of the Aptean Shop Floor Logistics extension, the **Logistical Status** field is set to green on the **Shop Floor Activities** page when the **Underdelivery** checkbox is selected for the associated sales order lines on the **Warehouse Shipment** page.

UI/UX changes

The **Logistical Date Filter Additional Days** filter has been added to the **Shop Floor Logistics Setup** page.



2501.0.0.0

Release Note • 2/4/2025 • 1 min read

Features

With this release of the Aptean Shop Floor Logistics extension, you can create multiple warehouse picks by selecting multiple lines on the **Shop Floor Activities** page using the **Create Multiple Whse. Picks** action. This is applicable when warehouse documents (shipment) are associated with it. To know more, see [Shop floor activities](#).

UI/UX changes

The **Create Multiple Whse. Picks** action has been added to the **Shop Floor Activities** page.



2403.0.0.0

Release Note • 12/23/2024 • 1 min read

Features

With this release of the Aptean Shop Floor Logistics extension, warehouse shipments created using the **Create Whse. Document** or **Create Multiple Whse. Document** action on the **Shop Floor Activities** page will be automatically released if the **Auto-Release Whse. Shipment** toggle on the **Shop Floor Logistics Setup** page is turned on. For more information, see [Set up shop floor logistics](#).

UI/UX changes

The **Auto-Release Whse. Shipment** toggle has been added to the **General** FastTab of the **Shop Floor Logistics Setup** page.



2402.4.0.0

Release Note • 12/19/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
255236	The system fails to update the Logical Status field to green on the Shop Floor Activities page for sales order lines even when the pick lines are registered, and the Document Status field on the associated warehouse shipment is set to <i>Completely Picked</i> .
256082	The system fails to update the Logical Status field to green on the Shop Floor Activities page for transfer order lines even when the lot is assigned on the associated warehouse shipment.



2402.3.0.0

Release Note • 10/24/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Shop Floor Logistics extension, the *Power BI Report Spinner Part* object has been removed from the *ShopFloorRoleCenterFDW* page to ensure compatibility with Business Central, version 26.



2402.2.0.0

Release Note • 10/23/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Shop Floor Logistics extension, the *Power BI Report Spinner Part* object has been made obsolete and replaced with *Power BI Embedded Report Part* on the *ShopFloorRoleCenterFDW* page to ensure compatibility with Business Central, version 26.



2402.1.0.0

Release Note • 10/22/2024 • 1 min read

Enhancements/Modifications

The translation files for the Danish (da-DK) language have been updated with standard texts for better readability.



2402.0.0.0

Release Note • 9/18/2024 • 1 min read

Features

With this release of the Aptean Shop Floor Logistics extension, the system includes an additional check for updating the **Logistical Status** field from *Whse. Document/Activity Created* (Red circle icon) to *Whse. Document/Activity Ready to Post* (Green circle icon). If the associated item is lot and license plate tracked, it must have the item tracking lines assigned for the system to proceed with the status update.

Enhancements/Modifications

The **Name**, **Address**, and **City** fields on the **Shop Floor Activities** page have been added as table fields. This allows the selected address information to flow from the relevant source document, rather than updating the default address details in these fields.



2401.3.0.0

Release Note • 8/13/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Shop Floor Logistics extension, modifications were 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.



2401.2.0.0

Release Note • 7/16/2024 • 1 min read

Enhancements/Modifications

With this release of Aptean Shop Floor Logistics extension, the *Xrec* parameter has been added to the *OnAfterCalcShipmentDate12FDW* event within the *SalesHeaderExt12FDW* codeunit to enhance customizations after calculating the shipment date.



2401.1.0.0

Release Note • 7/12/2024 • 1 min read

Enhancements/Modifications

The *OnAfterCalcShipmentDate12FDW* event has been added to the *SalesHeaderExt12FDW* table to enable customizations after calculating the shipment date.



2401.0.0.0

Release Note • 6/12/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean [Expiration Management](#) extension.



2301.6.0.0

Release Note • 5/7/2024 • 1 min read

Enhancements/Modifications

The Swedish translation files have been updated from .Xliff to .XLF format and the duplicate language files have been effectively consolidated into a standard file for clarity.



2301.5.0.0

Release Note • 4/17/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release:

ID	Description
192183	The Purchase Order appears on the Shop Floor Activities page when posting the relevant warehouse receipt even if the Type is selected as <i>Comment</i> in the Purchase Order line.
189768	The Sales Order appears on the Shop Floor Activities page when posting the relevant warehouse shipment even if the Type is selected as <i>Comment</i> in the Sales Order line.



2301.4.0.0

Release Note • 2/19/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
178460	On the Shop Floor Activities page, the Logistical Status field displays an incorrect status when registering the Pick for the sales order with a service item.



2301.3.0.0

Release Note • 11/28/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
157305	The Logistical Date-Time field on the Shop Floor Activities page is populating inaccurate dates by considering the non-working days from the Base Calendar.



2301.2.0.0

Release Note • 11/10/2023 • 1 min read

Enhancements/Modifications

The translation files have been updated to provide precise translations for field labels, tooltips, and other interface elements, resulting in improved accuracy and an enhanced user experience.



2301.1.0.0

Release Note • 10/3/2023 • 1 min read

Enhancements/Modifications

The translation files have been updated to provide precise translations for field labels, tooltips, and other interface elements, resulting in improved accuracy and an enhanced user experience.



1.13.110384.0

Release Note • 7/26/2023 • 1 min read

Features

With the feature added in this release of the Aptean Shop Floor Logistics extension, you can view the **Inventory Details- Quantity** FactBox on the **Inventory Details** page is populated when a catch weight item is displayed based on the applied filters. The value of the **Quantity (KG)** field on the **Inventory Details- Quantity** FactBox is inherited from the Catch Weight Setup. For more information, see [Catch Weight](#).

UI/UX changes

The following UI/UX change has been made in this release: The Inventory Details – Quantity FactBox is added on the Inventory Details page. This FactBox displays the following fields:

- Item No.
- Variant Code
- Lot No.
- Location Code
- License Plate No.
- Quantity (Base)
- Quantity (KG)

To know more, see [Inventory Details](#)



1.12.110023.0

Release Note • 7/26/2023 • 1 min read

Resolved Issues

The following issue has been fixed in this release:

ID	Description
133818	The Logistical Date-Time field on the Shop Floor Activities page is calculated incorrectly when a Purchase Order has values in both the Expected Receipt Date field and the Promised Receipt Date field.



1.11.108204.0

Release Note • 7/12/2023 • 1 min read

Resolved Issues

The following issue has been fixed in this release:

ID	Description
131467	The system allows to perform the Create Multiple Whse. Documents function on the Shop Floor Activities page even when multiple order lines are selected initially but subsequently deselected until only one order line remains selected.



1.10.101386.0

Release Note • 6/1/2023 • 1 min read

Resolved Issues

The following issue has been fixed in this release:

ID	Description
117470	After generating the warehouse shipment for the selected sales order, the Logistical Status field on the Shop Floor Activities page displays a red color instead of an orange color.



1.9.89473.0

Release Note • 3/24/2023 • 1 min read

Resolved Issues

The following issue has been fixed in this release:

ID	Description
105155	The Lot No. field accommodates a string length of 20 rather than 50 characters.



1.8.80617.0

Release Note • 4/3/2023 • 1 min read

Features

With this release of the Aptean Shop Floor Logistics extension, you can access the following navigation menus from the Role Center page for the Business Manager, Shipping and Receiving - Warehouse Management System, and Manufacturing Manager roles:

| Navigation menu | | --- | --- | | Planning | Shop Floor Activities | | Inventory | Detailed Inventory Overview |

Resolved Issues

The following issues are resolved in this release:

ID	Description
88939	An error occurs when creating an inventory put-away from the purchase order for a non-lot tracked item in the location where the Require Put-away toggle is turned on.
81591	The Items by Location - Enhanced (Detailed Inventory Overview) page does not display the items that are in transit location when the Show Items in Transit toggle is turned on.



1.7.77026.0

Release Note • 4/3/2023 • 1 min read

Resolved Issues

The following issue has been fixed in this release:

ID	Description
86510	The Total Inventory field does not display the correct value on the Detailed Inventory Overview page when Lot. No. Filter is applied.



1.6.73197.0

Release Note • 4/3/2023 • 1 min read

Features

With the features added in this release of the Aptean Shop Floor Logistics extension, you can:

- Create warehouse documents for multiple records by using the **Create Multiple Whse. Documents** action on the **Shop Floor Activities** page. For more information, see [Create, open and post Warehouse Documents](#).
- Post and print warehouse documents for multiple records by using the **Post & Print Multiple Whse. Documents** action on the **Shop Floor Activities** page. For more information, see [Create, open and post Warehouse Documents](#).
- Filter the records on the **Shop Floor Activities** page based on the location codes that you have set up for the specific warehouse employee if you turn on the new **Enable Warehouse Employee Restriction** toggle on the **Shop Floor Logistics Setup** page. For more information, see [Shop Floor Logistics Setup](#).

Enhancements/Modifications

- The **Detailed Inventory Overview** page is renamed to **Items by Location – Enhanced** page.
- The **Detailed Inventory Overview** action is renamed to **Items by Location – Enhanced** action on the **Items** list and **Item Card** pages.



1.5.47963.0

Release Note • 4/3/2023 • 1 min read

Enhancements / Modifications

Minor technical changes were made to keep our apps in line with *updated* coding guidelines for Business Central.



1.4.45752.0

Release Note • 4/3/2023 • 1 min read

Enhancements

The enhancement in this release is listed below:

- A localized version of Shop Floor Logistics extension is made available for the Switzerland market with the addition of German language code [de-CH].

Resolved Issues

The issues that were addressed in this release are listed in the following table:

ID	Description
35794	Lot No. is required for Non Tracked Item.
34320	Shipping Time cannot be used in Sales Order when language is set to French.



Introduction

Article • 4/3/2023 • 2 min read

Introduction

The Aptean Shop Floor Logistics (SFL) extension provides an overview page of all open incoming and outgoing logistics activities, which makes it easier to support the planning in the warehouse. The Shop Floor Activities page contains a logistical date/time, used to chronologically display all incoming and outgoing logistics activities. Per document type, a logistical status is depicted, indicating its logistical progress: there are three statuses that indicate whether the logistic activity has been created, whether it is in progress and whether it is ready to post. This makes it easier to prioritize shop floor activities based on a combination of time and current status. Furthermore, it is possible to create, open, and post inventory put-away and/or inventory pick documents. The Shop Floor Activities page serves as a handy starting point for all warehouse activities.

The Shop Floor Logistics extension also provides an overview page that gives information on which and how many items per location are in stock. It provides insight into the inventory of the entire company across all locations, regardless of any filtering. This can help decide which items need to be reordered, produced, or transferred, preventing out-of-stock issues. The **Items by Location - Enhanced** and **Inventory Details** pages can be used for various purposes such as maintaining a balance between too much and too little inventory and keeping track of total inventory across locations. It also gives insight into inventory for a specific item on location, bin, and lot level.



Setup

Article • 10/22/2024 • 1 min read

The following setups are required.

- [Manage permission sets](#)
- [Set up shop floor logistics](#)
- [Set up default logistical date/time](#)



Manage permission sets

Article • 10/22/2024 • 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 *SHOPFLOORLOGISTICFDW*.

Indirect permission sets

Users with this permission set can perform specific actions. This is used in conjunction with other permission sets and typically involves additional conditions or approvals before an action can be completed.

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

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



Shop Floor Logistics

permissions to use the features of the Aptean Shop Floor Logistics extension, ensuring secure and role-based access.



Set up shop floor logistics

Article • 2/25/2025 • 3 min read

The **Shop Floor Activities** page supports the planning in the warehouse and it shows an overview of all outstanding warehouse activities. The page shows the Logistical Status of a document by displaying images. When installing the module, the images will be automatically filled with the default icons. Afterwards the setup can be changed as described below.

- 1. Select the Search icon , enter **Shop Floor Logistics Setup**, and then choose **Shop Floor Logistics Setup**.
- 2. On the **General** FastTab, enter the required information in the following fields:

Field	Description
Enable Warehouse Employee Restriction	Turn on the toggle to filter the records on the Shop Floor Activities page based on the location codes that you have set up for the specific warehouse employee. When this toggle is turned on, the Shop Floor Activities page will have no records if the warehouse employee has no location code assigned.
Auto-Release Whse. Shipments	Turn on the toggle to automatically release warehouse shipments created from the Shop Floor Activities page when executing the Create Whse. Document or Create Multiple Whse. Document action.
Logistical Date Filter Additional Days	Enter the number of additional days beyond the work date to include in the automatic filter when opening the Shop Floor Activities page.

- 3. Select the **Icons** FastTab, click the **No Whse. Document/Activity Created** icon to open the **Select Picture** dialog.
- 4. Select the **Choose** button.
- 5. Select an image indicating a document for which no warehouse document or activity has been created yet.
- 6. Select the **Whse. Document/Activity Created** icon to open the **Select Picture** dialog.
- 7. Select the **Choose** button.
- 8. Select an image indicating a document for which a warehouse document or activity is created.
- 9. Select the **Whse. Document/Activity Ready To Post** icon to open the **Select Picture** dialog.
- 10. Select the **Choose** button.
- 11. Select an image indicating a document for which a warehouse document or activity is ready to be posted.
- 12. Select the action bar, click **Actions > Set Icons to Default** to reset all icons to their standard image. A dialog box appears displaying the following message: Your icons will be overwritten. Do you want to continue?
- 13. Select **Yes**.



All icons are now reset to their default image.

The Shop Floor Logistics Setup is now completed.



Set up default logistical date/time

Article • 7/30/2025 • 9 min read

A logistical date is automatically created when releasing a sales (return) order, a purchase (return) order, or a transfer order. The **Shop Floor Activities** page contains this logistical date, and it is used to chronologically display all outstanding logistics activities. The page is to support the planning in the warehouse, and it shows an overview of all warehouse activities. To use a logistical time, this must first be set for the customer, the vendor, and for the transfer route.

The Logistical Time cannot be set for the order types production, assembly, and service as this is copied from the document itself or left blank. The following Logistical Date for these order types are shown in the Shop Floor Activities:

Production Consumption: The Due Date-Time on the Production Order Components specifies the due date and the due time, which are combined in a format called "due date-time".

Production Output: The Ending Date-Time on the Production Order specifies the ending date and the ending time, which are combined in a format called "ending date-time".

Assembly Consumption: The Starting Date on the Assembly Order specifies the date when the assembly order is expected to start.

Service Order: The Planned Delivery Date on the Service Item Worksheet specifies the planned date that the shipment will be delivered at the customer's address.

Customer and Ship-to Address

The combination of the Shipment Date and the Logistical Time is shown on the **Shop Floor Activities** page as the Logistical Date/Time for order types Sales Order and Sales Return Order. The Shipment Date on a Sales (Return) Order specifies when items on the document are shipped or were shipped. The Logistical Time specifies the time when items on the document are shipped or were shipped. The Logistical Time can be set up for the Customer and/or for the Ship-to Address.

1. Select the Search icon , enter **Customers**, and then choose **Customers**.
2. Select and click **No.** for the required customer to open the **Customer Card**.
3. On the **Shipping** FastTab, in the **Logistical Time** field, enter the time when items on the document are to be shipped or were shipped. The Logistical Time for the Customer is now set up. This is the standard time that a delivery is shipped to this Customer.
4. On the action bar, click **Navigate > Ship-to Addresses**.
5. On the **Ship-to Address List** page, select and click the required **Code**.



6. On the **Ship-to Address** page, on the **General** FastTab, in the **Logistical Time**, field enter the time when items on the document are to be shipped or were shipped.

 Note

The system automatically inherits the **Logistical Time** field value on the **Customer Template** page from the **Customer Card** page. Additionally, you can manually select the field value.

The Logistical Time for the Ship-to Address is now set up. This is the standard delivery time to ship to this Ship-to Address.

Vendor and Order Address

The combination of the Expected Receipt Date and the Logistical Time is shown on the **Shop Floor Activities** page as the Logistical Date/Time for order types Purchase Order and Purchase Return Order. The Expected Receipt Date on a Purchase (Return) Order specifies the date you expect the items to be available in your warehouse. The Logistical Time specifies when items are expected to be available in the warehouse. The Logistical Time can be set up for the Vendor and/or the Order Address.

1. Select the Search icon  , enter **Vendors**, and then choose **Vendors**.
2. Select and click **No.** for the required vendor to open the **Vendor Card**.
3. On the **Receiving** FastTab, in the **Logistical Time** field, enter the time when you expect the items to be available in the warehouse. The Logistical Time for the Vendor is now set up. This is the standard time that a delivery is received from this Vendor.
4. On the action bar, click **More options** > **Related** > **Vendor** > **Order Addresses**.
5. On the **Order Address List** page, select and click the required **Code**.
6. On the **Order Address** page, on the **General** FastTab, in the **Logistical Time** field, enter the time you expect the items to be available in the warehouse.

 Note

The system automatically inherits the **Logistical Time** field value on the **Vendor Template** page from the **Vendor Card** page. Additionally, you can manually select the field value.

The Logistical Time for the Order Address is now set up. This is the standard time that a delivery is received from this Order Address.



 Note

The **Expected Receipt Date** field on the **Invoice** FastTab of the **Purchase Order** page must also be filled to be able to view the Logistical Date/Time on the **Shop Floor Activities** page.

Transfer Route

The combination of the Shipment Date and the Logistical Time Shipment is shown on the **Shop Floor Activities** page as the Logistical Date/Time for order type Transfer Order(outgoing). The Shipment Date on a Transfer Order specifies when items on the document are shipped or were shipped. The Logistical Time Shipment specifies when items on the document are shipped or were shipped. The Logistical Time Shipment can be set up for a Transfer Route on the Trans. Route Spec. page.

The combination of the Receipt Date and the Logistical Time Receipt is shown on the **Shop Floor Activities** page as the Logistical Date/Time for order type Transfer Order(incoming). The Receipt Date on the Transfer Order specifies the date that you expect the transfer-to location to receive the shipment. The Logistical Time Receipt specifies the time that you expect the transfer-to location to receive the shipment. The Logistical Time Receipt can be set up for a Transfer Route on the Trans. Route Spec. page.

1. Select the Search icon  , enter **Transfer Routes**, and then choose **Transfer Routes**.
2. Click a record with the value **TRANSIT**.
3. On the **Trans. Route Spec.** page, on the **General** FastTab, in the **Logistical Time Shipment** field, enter the time when items on the document are to be shipped or were shipped.
4. In the **Logistical Time Receipt** field, enter the time that you expect the transfer-to location to receive the shipment.

The Logistical Time for the Shipment is now set up. This is the standard time that a delivery is shipped from the transfer-from Location.

The Logistical Time for the Receipt is now set up. This is the standard time that a delivery is received on the transfer-to Location.



Shop floor activities

Article • 4/22/2026 • 10 min read

The **Shop Floor Activities** page supports the planning in the warehouse, and it shows an overview of all outstanding warehouse activities.

- Select the Search icon , enter **Shop Floor Activities**, and then choose **Shop Floor Activities**.

The **Shop Floor Activities** page is chronologically sorted on the Logistical Date Time. When the page is opened, it is automatically filtered on transactions for the work date or previous days (that were not finished).

- The **Source Document** specifies the type of document that the line relates to. Depending on the source document, one of the following document types is shown:
 - Sales Order
 - Sales Return Order
 - Purchase Order
 - Purchase Return Order
 - Inbound Transfer
 - Outbound Transfer
 - Production Consumption
 - Production Output
 - Service Order
 - Assembly Consumption
- The **Source No.** specifies the number of the source document that the entry originates from. The source document will open when clicking on the Source No.
- The **Document Status** specifies whether the source document is open or has been released to the next stage of processing.
- The **Logistical Status** shows information about the status of the warehouse documents and/or activities belonging to the document. There are three different logistical statuses:
 - No Whse. Document/Activity Created: not all source order lines on the specific location are currently present in a logistical document, or the quantity on the logistical document is smaller than the remaining quantity of the source document line. In this example, the set icon is a red circle.
 - Whse. Document/Activity Created: All source order lines on the specific location are currently present in a logistical document, and the quantity on the logistical document equals the remaining quantity on the source document but the quantity to handle on the logistical document is smaller than the quantity. In this example, the set icon is an orange circle. It implies that the logistical document is made but not yet ready to be posted.



- **Whse. Document/Activity Ready To Post:** All source order lines on the specific location are currently present in a logistical document, and the quantity to handle on the logistical document is equal to the quantity. In this example, the set icon is a green circle. It implies that the logistical document(s) are made and ready to be posted. If the associated item is lot and license plate tracked, it must have the item tracking lines assigned for the system to proceed with this status update. This status also applies when the *Underdelivery* check box is selected for the associated source document lines on the **Warehouse Shipment** or **Warehouse Receipt** page.

Note

The Green icon is displayed when the **Underdelivery** checkbox is selected and the quantity to handle on the logistical document matches the adjusted (under-delivered) quantity, regardless of the source document type. This applies to all source documents including sales order, sales return order, purchase order, purchase return order, inbound transfer, outbound transfer, production consumption, production output, service order, and assembly consumption.

- The **Whse. Document Available** shows if any warehouse document is created for the source document. The warehouse document can be a warehouse receipt or a warehouse shipment, this depends on the type of document and the settings on the location that the line relates to. A warehouse document can be created if the location requires a receipt document when receiving items or a shipment document when shipping items.
- The **Whse. Activity Available** shows if any warehouse activity is created for the source document. The warehouse activity can be an inventory put-away, a warehouse put-away, an inventory pick or a warehouse pick. This depends on the type of document and the settings on the location that the line relates to. A warehouse activity can be created if the location requires a dedicated warehouse activity when putting items away or a dedicated warehouse activity when picking items.
- The **Destination No.** contains the Customer No., Vendor No., Location Code, or Item No. This depends on the type of document that the line relates to.
- The **Name** specifies the Customer Name, Vendor Name, Location Name, or Item Name. This depends on the type of document that the line relates to.
- The **Address** specifies the address of the destination no. that the line is linked to.
- The **City** specifies the city of the destination no. that the line is linked to.
- The **Location Code** specifies the inventory location for the specific shop floor activity.
- The **Shipping Agent Code** specifies the shipping agent code of the source no. that the line is linked to.
- The **External Document No.** specifies the external document no. of the source document that the line is linked to.

Change logistical time

If the receipt or shipment arrives later or earlier than planned, the logistical time can be changed in the Shop Floor activity screen. It is not possible to adjust the logistical date on the **Shop Floor Activity Page**. The date must be



adjusted in the source document. If the date in the source document is changed after the logistical time was changed, the logistical time will be reset to the default time.

The **Change Logistical Time** function cannot be executed for warehouse requests of the type of Production Consumption, Production Output, and Assembly Consumption.

1. Select the Shop Floor Activity line where the logistical time must be changed.
2. On the action bar, click **Process** > **Change the logistical time for the warehouse request**.
3. On the **Change Logistical Time** page, on the **General** FastTab, in the **Logistical Time** field, enter the time that inbound orders are expected to be received, and that outbound orders are required to be shipped.
4. Click **OK**.

The logistical time is changed in the warehouse request.

Create, open, and post inventory put-aways and picks

Select the Shop Floor Activity line for which an inventory put-away or inventory pick must be created. This will handle items on the document according to a basic warehouse configuration that does not require a warehouse receipt or shipment.

1. On the action bar, click **Process** > **Create Inventory Put-away/Pick**. Depending on the warehouse activity, it is possible to create an inventory put-away or inventory pick.
2. Turn the **Create Invt. Put-Away** and **Create Invt. Pick** toggles on.
3. Click **OK**. The **Whse. Activity Available** checkbox must be selected.

After selecting a Shop Floor Activity line that contains a warehouse activity, it is possible to view items that are inbound or outbound on inventory put-away, or inventory pick documents.

If there is one warehouse activity line for the selected Warehouse Request, the Warehouse Activity opens directly.

4. On the action bar, click **Navigate** > **Invt./Whse. Activity Lines**. If there are more warehouse activity lines in the selected request, select the warehouse activity line.
5. On the action bar, click **Card**.

In Microsoft Dynamics 365 Business Central you can only manually assign a lot number in an inventory put-away, and it is not possible to assign a lot number according to the no. series setup. With the Shop Floor Logistics extension, lot numbers are automatically assigned according to the No. Series setup if the item is lot tracked.

When opening the inventory put-away, a Lot No. is automatically assigned according to the No. Series setup, if the item is lot tracked and no lot number has been assigned yet.

6. Select the Shop Floor Activity line where the warehouse activity must be posted for. This will finalize the document or journal by posting the amounts and quantities to the related accounts in the company books.
7. On the action bar, click **Posting** > **Post Invt./Whse. Activity**.
8. Select **Ship and Invoice** if not already selected.



9. Click **OK**. The **Warehouse Put-Aways** function will open a complete list of all the ongoing warehouse put-aways.
10. On the action bar, click **Navigate > Warehouse Put-Aways**.
11. Click the **Back** button.

Create, open, and post warehouse documents

1. Select the Shop Floor Activity line for which a Warehouse Shipment or Warehouse Receipt must be created. This will handle items on the document according to a warehouse configuration that does require a warehouse receipt or shipment.
2. On the action bar, click **Process >**
 - a. **Create Whse. Document** – To create a warehouse document for the selected record.

Note

This action is disabled when you select multiple records.

- b. **Create Multiple Whse. Documents** – To create warehouse documents for multiple records.

Note

The action is enabled only when you select multiple records. The **Create Multiple Warehouse Documents** page opens. In the **Create Multiple Warehouse Documents** field, choose:

- i. **Per Source Doc. And Location** - To create separate documents for all the selected records.
- ii. **Consolidate Per Location** - To create documents based on the location code. It creates only one document for the records which has the same location code.
The Warehouse document is now created.

The value in the cell **Whse. Document Available** is set to true.

After selecting a Shop Floor Activity line that contains warehouse documents, it is possible to view items that are inbound or outbound on warehouse shipment or warehouse receipt documents.

3. On the action bar, click **Navigate > Whse. Document Lines**. The Warehouse document opens directly.
4. Select the Shop Floor Activity line where the warehouse document must be posted for. This will finalize the document or journal by posting the amounts and quantities to the related accounts in the company books.
5. On the action bar, click **Posting > Post Whse. Document**. A dialog box opens, displaying the following message:
Do you want to post the receipt?
6. Click **Yes**. A dialog box opens, displaying the number of source documents posted and the put-away activities created.



7. Click **OK**.

Create warehouse pick

1. Navigate to the shop floor activity line for which the warehouse pick must be created. This will process items on the document according to the warehouse configuration, which requires a warehouse shipment and warehouse pick or movements for a production order.
2. On the action bar, click **Process > Create Warehouse Pick**. This creates a warehouse pick for the selected line. Alternatively, select multiple lines and then select the **Create Multiple Whse. Picks** action to create multiple warehouse picks. The warehouse pick is created. The warehouse pick is a warehouse activity. To open and post the warehouse pick, follow the steps in [Create, open and post Inventory put-aways and picks](#).

Preview and print multiple warehouse

After selecting a Shop Floor Activity, multiple lines containing warehouse documents appears.

1. On the action bar, select **Create Multiple Whse. Pick** action.
The **Whse. Shipment – Create Pick** page opens.
2. Fill in the required fields.
3. Select **OK**.
The **Picking List** page opens.
4. Select the **Print** or **Preview** option.

You can preview and print multiple warehouse pick documents.



Inventory management

Article • 4/3/2023 • 5 min read

Inventory Management gives information about which and how many items per location are in stock. This information can be used to decide which items need to be reordered, produced or transferred, preventing out of stock issues. The **Items by Location - Enhanced** and **Inventory Details** pages can be used for a variety of purposes such as maintaining a balance between too much and too little inventory and keeping track of total inventory across locations.

Items by Location - Enhanced

The Items by Location - Enhanced shows which and how many items per location are in stock. It also shows the total stock of the entire company across all locations, regardless of any filtering. The page contains filters for Lot No. and Location Code.

1. Select the Search icon , enter **Items by Location - Enhanced**, and then choose **Items by Location - Enhanced** list.

It is possible to filter the Items by Location - Enhanced by a Location Code.

2. In the **Location Code** field, filter the field based on the required location code.

The field **Column Set** shows the location code that is being filtered.

The column shows the total inventory, regardless of the filter.

The page only shows the location that is filtered on, the other locations are no longer shown in the page.

It is possible to filter the Items by Location - Enhanced by a Lot No.

3. Select and click the required **Lot No.**

The page only shows the items with the Lot No. that is filtered on, the other items are no longer shown in the page.

Inventory Details

The Inventory Details page gives insight in inventory for a specific item on location and bin level. The page can be opened from the Items by Location - Enhanced, Item list or Item card.

Detailed Inventory Overview

1. On the **Items** list, select and click **No.** for the required item to open the **Item Card**.
2. On the action bar, click **Related** > **Availability** > **Inventory Details**.

The filtering set to the Items by Location - Enhanced on Location Code and/or Lot No. is applied when opening the **Inventory Details** page.



- The Inventory Details shows on which Location Code the item is placed.
- It shows on which Bin Code the item is placed.
- It shows the quantity of the item in the bin that corresponds to the line.
- It shows which Lot No. exists for this item.

Note

When you also use the [Aptean License Plating](#) extension on the **Inventory Details** page, you can also view the **License Plate No.** on which the item is stored.

Item list

The Inventory Details page can also be opened from the item list or card.

1. Open the Items list.
2. Select the preferred **No.** to open the **Item Card**.
3. On the **Item Card** page, on the action bar, select **Related > Availability > Inventory Details**.

The Inventory Details are shown per location/bin.

On the **Inventory Details** page, on the **Inventory Details – Quantity** FactBox, you can view information associated with the item based on the defined filters.

This FactBox displays the following fields:

Field	Description
Item No.	Specifies the number of the involved entry or record according to the specified number series.
Variant Code	Specifies the variant to which the item belongs.
Lot No.	Specifies a lot number if the posted item carries such a number.
Location Code	Specifies the code for the location that the inventory is linked to.
License Plate No.	Specifies the License Plate number assigned for the selected line.
Quantity (Base)	Specifies the quantity of inventory expressed in the base unit of measure for the item.
Quantity (KG)	Specifies the quantity of the item in the Catch Weight unit of measure. The field is inherited from Catch weight Setup.



 Note

- The Quantity (Base) field inherits the data from associated Item Ledger Entries for the defined filters.
- The Quantity (KG) field inherits the data from associated Item Weight Ledger Entries.



Integrations

Article • 7/2/2025 • 1 min read

The Apteian Shop Floor Production extension has been integrated with the following extensions:

- [Apteian Integration Platform](#)
- [Apteian Advanced Warehousing](#)



Aptean Integration Platform

Article • 3/12/2025 • 1 min read

When the Aptean Shop Floor Logistics extension is used in conjunction with the [Aptean Integration Platform](#) extension, you can generate a payload that includes shop floor details such as logistical time related to a vendor, customer, ship to address and order address during AIP events.



Aptean Advanced Warehousing

Article • 7/2/2025 • 1 min read

When the Aptean Shop Floor Logistics extension is used in conjunction with the Aptean [Advanced Warehousing](#) extension, the system rounds pick quantity value to whole numbers when using non-base units of measure.

