

User Manual

Aptean Food and Beverage ERP

Advanced Warehouse Management for Drink-IT

Product Documentation



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Release notes

Article • 7/22/2026 • 3 min read

To view what's new or changed in each release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, select the specific release version.

Advanced Warehouse Management releases

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
April 2026	2601.5.0.0	Stability release
March 2026	2601.4.0.0	Stability release
February 2026	2601.3.0.0	Stability release
February 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
October 2025	2515.1.0.0	Stability release
October 2025	2515.0.0.0	Feature release
September 2025	2514.1.0.0	Platform release
September 2025	2514.0.0.0	Feature release
September 2025	2513.0.0.0	Feature release



August 2025	2512.1.0.0	Stability release
August 2025	2512.0.0.0	Feature release
July 2025	2511.0.0.0	Feature release
July 2025	2510.1.0.0	Stability release
July 2025	2509.0.0.0	Feature release
June 2025	2508.0.0.0	Feature release
May 2025	2507.5.0.0	Stability release
May 2025	2507.4.0.0	Stability release
May 2025	2507.3.0.0	Stability release
May 2025	2507.2.0.0	Stability release
April 2025	2507.1.0.0	Platform release
March 2025	2507.0.0.0	Feature release
March 2025	2506.1.0.0	Stability release
March 2025	2506.0.0.0	Feature release
March 2025	2505.2.0.0	Stability release
February 2025	2505.1.0.0	Stability release
February 2025	2505.0.0.0	Feature release
February 2025	2504.1.0.0	Platform release
February 2025	2504.0.0.0	Feature release
February 2025	2503.0.0.0	Feature release
February 2025	2502.3.0.0	Platform release
February 2025	2502.2.0.0	Platform release
February 2025	2502.1.0.0	Stability release
February 2025	2502.0.0.0	Feature release
February 2025	2501.5.0.0	Stability release



January 2025	2501.4.0.0	Stability release
January 2025	2501.3.0.0	Stability release
January 2025	2501.2.0.0	Stability release
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July 2023	23.500.106645.0	Feature release
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September 2022	20.202209.0.1	Feature release
September 2022	20.202209.0.0	Feature release

Advanced Warehouse Management Tax Bridge releases

Date	Release version	Description
July 2026	2504.4.329231.0	Hotfix release
June 2026	2504.4.0.0	Minor release
January 2026	2504.3.0.0	Stability release
December 2025	2504.2.0.0	Stability release
November 2025	2504.1.0.0	Stability release
October 2025	2504.0.0.0	Feature release



September 2025	2503.0.0.0	Feature release
July 2025	2502.0.0.0	Feature release
April 2025	2501.0.0.0	Feature release
December 2024	2401.2.0.0	Stability release



2603.0.0.0

Release Note • 7/22/2026 • 3 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, the following enhancements have been made.

- FEFO tracking assignment for lot-tracked items considers the **Posting Date** field value when the **Expiration Date** field value is blank. If all lots have an **Expiration Date** field value, the lot with the earliest **Expiration Date** field value is assigned first. If no lots have an **Expiration Date** field value, the lot with the oldest **Posting Date** field value is assigned first; if some of those lots have no **Posting Date** field value, lots with a **Posting Date** field value are assigned before lots without one. If an item has a mix of lots with and without an **Expiration Date** field value, the system displays a notification instead of processing the assignment.
- The system validates that License Plate tracking is enabled for an item before opening the License Plate tracking dialog from an item journal line, a warehouse journal line, a sales line, a purchase line, a transfer line, a warehouse receipt line, or a warehouse shipment line. When the item does not have License Plate tracking enabled, an error is raised and the dialog does not open.
- The posting performance of ad hoc license plate movements has been significantly improved, reducing processing time during warehouse activity registration and posting.

Resolved issues

The following issues have been resolved in this release.

ID	Description
285213	The system fails to display an error when the Quantity field on a sales order line is changed while an outstanding warehouse shipment line exists and the Advanced Warehouse Management feature is enabled.
353883	The system fails to enforce license plate tracking on the scanner when the LP Tracking Code field is configured at the SKU level. Instead, the License Plate No. must have a value in Warehouse Journal Line error is displayed when posting from the Activity List page.
372693	The system fails to reset the packaging quantity when a registered pick is cancelled, resulting in too much packaging being shipped and invoiced when the Warehouse Shipment is posted with an underdelivery.



373758	The system fails to set the correct Item Ledger Entry No. field value on the warehouse entry for every lot when registering a pick or warehouse adjustment for an item tracked with multiple lots, causing license plate resolution to fail for all lots except the last lot processed.
376973	The system fails to complete the Create Pick action within a reasonable time, causing significant performance delays when creating and printing picks.
382668	The system fails to post a Warehouse Receipt containing multiple items with combined License Plate and lot number tracking on the same receipt.
383368	An error occurs when posting a warehouse receipt that contains multiple license plates with the same lot number for a license plate- and lot-tracked item, stating that the License Plate Reservation Entry already exists error.
383454	The system fails to verify the LP Tracking Code field configuration before assigning a license plate type on the Warehouse Receipt page, causing license plate types to be assigned to receipt lines for items that do not have license plate tracking enabled.



2602.2.0.0

Release Note • 6/24/2026 • 2 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
366102	The system fails to populate the Location default dimension values on the Physical Inventory Journal lines when executing the Adv. Calculate Inventory action.
368041	The system fails to post a Warehouse Receipt when the document contains multiple lot numbers of the same item with incomplete item tracking reservations, resulting in an incorrect validation error.
371026	The system fails to reset the License Plate status from <i>Picked</i> to <i>Open</i> after a warehouse pick is cancelled, blocking subsequent picks from being created for the same item.
374601	The system fails to propose lot numbers when using the AutoFEFO function for a document line that uses a higher Unit of Measure (e.g., CRATE) than the Unit of Measure stored in Bin Contents (e.g., BOTTLE), resulting in no lots being assigned.
376051	An error occurs when registering the Warehouse Put-Away for items with a different Purchase and Put-Away Unit of Measure when using License Plates with multiple Lot numbers.
376645	An error occurs when processing an ad hoc movement for a mixed license plate. This issue occurs because the reason code is not copied from the journal batch template to the warehouse journal when the item reclassification journal is created during the movement.
374968, 370143	The system does not apply the correct local date when setting the registering date and posting date on warehouse journal lines and item journal lines created by scanner transactions, including ad hoc movements, direct put-aways, pick registrations, bin movements, and production output. The system incorrectly uses the Business Central work date instead of the user's local date, resulting in incorrect transaction dates when the scanner server operates in UTC and the user's timezone differs from UTC.
371396	The system fails to assign tracking correctly when the Assign Tracking by FEFO action is used on a production order component of a firm planned production order. Additionally, the system incorrectly increases the Quantity Per field value on the Prod. Order Component page each time the action is selected. This issue occurs because the action filters reservation entries by an incorrect source subtype value, which causes duplicate tracking reservations to be created.



2602.1.0.0

Release Note • 5/27/2026 • 2 min read

Enhancements/Modifications

With this release of the Aptean Warehouse Management extension,

- The system ensures a corrected validation order and mandatory license plate number (LPN) requirement during warehouse entry registration through the enhanced AWM License Plate mandatory check.
- You can execute the **Add Default Rules** action on the **License Plate Tracking Codes Setup** page to automatically populate the license plate tracking rules with a predefined set of type-specific default rules.
- You can manually define or update the **License Plate No.** and **License Plate Type** field values in the individual lines on the **Inventory Put-away** page, with built-in validation logic, and use the **Split Per Put-Away UoM** action to streamline the put-away process.

UI/UX changes

The **License Plate No.** and **License Plate Type** fields and the **Add Default Rules** action have been added to the **Inventory Put-away** page

Resolved issues

The following issues have been resolved in this release.

ID	Description
374420	The system fails to create put-away lines for the full receipt quantity when posting a Warehouse Receipt page for an item tracked with multiple lot numbers. The system only creates put-away lines for the license plates of one lot number, causing the remaining receipt quantity to have no put-away lines.
366282	The system fails to display the License Plate No. and Package No. Fields on the Inventory Overview page for users without the SUPER permission set.
369982	A performance issue occurs during the pick registration process due to the system executing an excessive number of SQL statements, resulting in a 2–3 second delay when registering a pallet pick. As a result, pick registration completes with noticeable latency, leading to degraded performance during warehouse pick operations."



2602.0.0.0

Release Note • 4/22/2026 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Shop Floor Production (BC) extension. To know more, see [What's new in Shop Floor Production \(BC\), version 2602.0.0.0](#).



2601.5.0.0

Release Note • 4/13/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
370330	The system fails to clear the entries in the License Plate Reservation Entries page that are linked to a Transfer Order page after the warehouse shipment for the related transfer order is posted.



2601.4.0.0

Release Note • 3/25/2026 • 3 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition,

The system allows you to reverse a posted production output using the **Undo Output** action, even when the location is configured for directed put-away and pick with license plate tracking. The system correctly updates the license plate quantities upon reversal and preserves the item tracking information.

The system allows you to reverse a posted production consumption using the **Undo Consumption** action on the **Posted Production Journal** page, even when the location is configured for directed put-away and pick with license plate tracking. The system correctly restores the license plate quantities upon reversal and preserves the lot number information.

Search and view both active and archived detailed warehouse entry records directly from the **Find Entries** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
361453	The system fails to select the label based on the defined hierarchy of the Item Type field on the Label Selection page when multiple labels are configured with the same settings but have different Item Type field values.
325258	The system incorrectly prints only one label instead of multiple labels when different labels are defined with different Label Category field values on the Label Selection page. This issue occurs when the Label Type and Source Name field values are set to <i>Warehouse</i> and <i>Default Data Set</i> respectively on the associated Label page.
363616	The system incorrectly updates the Label Qty field to <i>1</i> on the Print Labels page when the Label Qty Type is set to <i>Item Quantity</i> and the Label Qty is greater than 1 on the Label Selection page, resulting in only a single label being printed.
364539	The system displays an incorrect tooltip for the Printer Setup Code field on the Label Printer Setup page.
356790,358767	The system fails to restrict the license plate status assignment during the production output and Ad-Hoc warehouse move operations and incorrectly assigns the <i>Picked</i> status, which



	should apply only during warehouse pick operations.
358942,359366	The system incorrectly restricts to modify the Lot No. field value on the lines of the Warehouse Pick page.
356601	An error occurs on the Lot No. Information page when attempting to change the expiration date of a lot that exists across multiple bins. This issue occurs when the lot is distributed across multiple bins within the same location or across different locations.
361130	An error occurs on the Production Journal and Shop Floor Production pages when attempting to overconsume quantity for an item tracked by both lot and license plate.
361015	An error occurs on the Sales Credit Memo page when attempting to post it with items that are license plate tracked or lot and license plate tracked.
358484	An error occurs on the Warehouse Shipment page when the Item Details section of the license plate label is updated incorrectly during processing. Additionally, the system fails to correctly distinguish between mixed and single-inventory license plates when generating label information.
363462	The system incorrectly opens the License Plate Tracking page during the warehouse pick process for items manufactured on order before the pick is completed. This issue occurs when the New Lot No. field value is not updated consistently across reservation entry lines.



2601.3.0.0

Release Note • 2/25/2026 • 3 min read

Enhancements/Modifications

With this release of the Aptean Advanced Warehouse Management extension,

- The FEFO pick management logic has been enhanced to provide consistent automatic reservation handling across production, sales, transfer, and item journal transactions. The system creates reservations using standard tracking specifications, improving inventory accuracy and alignment with standard functionality to ensure compatibility with Business Central, version 28.
- The item reclassification journal has been enhanced to get bin contents from action get bin content.
- Enhancements have been made on the **Item Reclassification Journal** page to support automatic population of license plate numbers using the **Get Bin Content** action. You can retrieve valid and current license plate numbers directly from the selected bin(s) and item(s), reducing manual data entry and improving data accuracy during item reclassification.
- In the location setup, the **Scan Destination License Plate** field can be configured on the **Module Validation** page for the **Ad Hoc Movement** module.

This setup allows users to move quantity from one license plate to another existing license plate that already contains inventory using the scanner. However, if you try to move quantity to a new license plate or to an existing empty license plate, the system will display an error during scanning, and the movement will not be allowed.

With these enhancement, you can retrieve valid and current license plate numbers directly from the selected bin(s) and item(s), reducing manual data entry and improving data accuracy during item reclassification.

UI/UX changes

The **Scan Destination License Plate** field has been add to the **Module Validation** page of the **Ad Hoc Movement** module.

! Note

This field is visible when you execute the **Create Default Validations** action on the **Module Settings** page for the **Ad Hoc Movement** module and the default value is set to *Inactive*.



Resolved issues

The following issues have been resolved in this release.

ID	Description
355784, 357019	The system does not display items without an Expiration Date field value on the Warehouse Pick screen of the WMS Scanner when the item shelf life per customer functionality is used.
317602	The system incorrectly allows to edit the license plate values on the Warehouse Shipment page after updating the related field values from the Warehouse Pick page. Additionally, the system fails to restrict clear filters on the License Plate Reservation Entries page.
323227	The system incorrectly assigns license plate numbers based on the FEFO (First Expired, First Out) principle when executing the Assign License Plate Nos by FEFO action on the License Plate Tracking Entries page accessed via the Item Reclassification Journal page.
317602	The system incorrectly allows to edit the license plate values on the Warehouse Shipment page after updating the related field values from the Warehouse Pick page. Additionally, the system fails to restrict clear filters on the License Plate Reservation Entries page.
354582	The system fails to post the receipt for transfer orders when items are shipped with multiple lots and license tracking .
349849	The system throws an error when over-consuming using backwards flushing.



2601.2.0.0

Release Note • 2/23/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
359957	An error occurs when selecting the Create Movement action on the Movement Worksheet page after executing warehouse picking activities within the same user session.



2601.1.0.0

Release Note • 2/4/2026 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
355182	The system incorrectly displays quantities on the Inventory Overview screen when multiple item, warehouse, and detailed warehouse ledger entries exist for the same lot number.
355208	An error occurs when executing the License Plate Tracking action in a warehouse receipt line that was created via the Requisition Worksheets page if the item lot numbers have not been fully assigned.



2601.0.0.0

Release Note • 1/28/2026 • 5 min read

Features

With the features added in this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, the system:

- Allows you to select license plate during positive adjustments with negative quantity and updates the **Qty. Selected (Base)** field value based on the available license plate number and quantity after executing the **Select Plate Numbers** action on the **License Plate Reservation Entries** page.
- Auto updates all the field values on the **Additional Fields** page related to the **License Plate Info** module when selecting the **Create Default PostBack** action.
- Allows you to register warehouse picks for mixed inventory on a license plate when a license plate contains multiple items or multiple lots of the same item. For more information, see [Setting up warehouse templates](#).
- Enhances the warehouse reclassification journal to support complete license plate number-based movement workflows, aligning its functionality with the capabilities already available on the **Warehouse Reclassification Journal** page.
 - Provides the following functionality:
 - Enables posting license plate movements that include multiple items or multiple lot numbers within a single license plate number.
 - Supports moving entire license plate numbers in a single transaction through the warehouse reclassification journal, ensuring consistency with the item reclassification journal workflow.
 - Validates whether a license plate number is assigned to multiple destination bins during posting.
 - Displays an appropriate error message when conflicting destination bin assignments are detected.
- Provides the capability to move an entire license plate from one bin to another, even when the license plate contains multiple items and/or multiple lot numbers. This functionality is supported in both directed and on-directed locations, enabling warehouse users to efficiently reorganize inventory without performing item-level movements. Key functionalities:
 - Allows a complete license plate to be transferred between bins within the same location.
 - License plates containing:
 - Multiple items
 - Multiple lot numbersare fully supported.
 - This move operation is permitted only when all contents of the license plate are stored in a single bin.
 - During the movement, the system strictly enforces all existing warehouse rules, including:



- Bin exclusivity
 - Excise type validations
 - Other standard warehouse constraints
- As a result, inventory can be reorganized without any manual handling of individual items.
- Ensures that the location code on a license plate remains accurate when items are moved using the **Warehouse Reclassification Journal** page.
 - Provides the following functionality:
 - Automatically updates the **Location Code** field value on the license plate after a movement is posted through the **Warehouse Reclassification Journal** page.
 - Ensures that each license plate always reflects the correct and current warehouse location, improving inventory visibility and data accuracy.
 - Prevents inconsistencies where a license plate could remain associated with an outdated location after items have been reclassified.

UI/UX changes

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

- The **Move License Plate** page has been added.
- The **Move License Plate** action has been added to the **License Plate List** and **License Plate Card** pages.
- The **Allow Scanning Mixed License Plate** field has been added to the **Warehouse Templates** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
334364	The system fails to display an error message while updating the Quantity (Base) field value on the License Plate Reservation Entries page. This issue occurs when the updated quantity exceeds the quantity defined on the License Plate page for the negative adjustment and when the total quantity of the License Plate No. field exceeds the pallet size defined on the Item Card page for positive adjustment.
336514	The system fails to update the Quantity (Base) field value on the License Plate Reservation Entries page with sign (negative or positive) following the source document or journal. This issue occurs when a negative quantity is entered in a journal or document; the item tracking already follows the negative



	sign, but the Quantity (Base) field value on the License Plate Reservation Entries page does not follow the same sign.
336647	The system fails to prevent the use of the same license plate number across multiple lines in the License Plate No. field on the License Plate Reservation Entries page. This issue occurs when users attempt to enter the same license plate number in the License Plate No. field on the License Plate Reservation Entries page.
323226	The system fails to display an error when license plate number is not on original bin anymore when opening in shop floor production app. It is now mandatory, after the error message, to close and open the shop floor production screen to update the correct bin.
339223	The system prevents posting warehouse shipment of any license plate.
273498	The system incorrectly asks for license plate number when this is not mandatory in the setup where item and vendor has no license plate rules for the receipt and no stock keeping unit exists.
335977	The system fails to populate the selected license plate information on the License Plate Reservation Entries page after executing the Select Plate Numbers action. This issue arises only for license plate number tracked items.
341467	The system fails to populate the selected license plate information on the License Plate Reservation Entries page after executing the Select Plate Numbers action. This issue arises only for the license plate number tracked items without item tracking.

See also

- [Known issues](#) - Lists current issues and their status.



2515.4.0.0

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

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Beverage Advanced Warehouse Management Tax Bridge extension, Drink-IT Edition. To know more, see [What's new in Advanced Warehouse Management Tax Bridge, version 2504.2.0.0](#).



2515.3.0.0

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

Resolved issues

The following issues have been resolved in this release.

ID	Description
303875	An error occurs when updating the expiration date for lot-tracked items after executing the Change Expiration Date action on the Lot No. Information Card page. This issue arises as the system fails to include the license plate details in the journal entry created during the expiration date change process.
335328	The system fails to update the License Plate Type to Assign field value when calculating inventory by executing the Adv. Calculate Inventory action on the Physical Inventory Journals page.
335308	The system fails to restrict updates to the License Plate No. field value on the Warehouse Physical Inventory Journals page during inventory calculation.
333476	The system fails to validate the selected lot number against the allowed shelf life when the Lot Exp. Validation field value is set to <i>Percentage</i> on the Item Shelf Life per Customer page, even though the minimum expiration date is calculated. As a result, expired lots can be selected on the warehouse pick lines without triggering the expected validation error.



2515.2.0.0

Release Note • 11/6/2025 • 2 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, the system uses the bin groups from the process order of the warehouse templates to determine which bins need to be used to check inventory and to be used in the warehouse pick during the pick creation for directed locations. This enhancement introduces automated template selection, sequence-based bin group evaluation, and excise type correction to streamline picking operations and ensure compliance with tax-based warehouse rules.

The key functionalities are as follows:

- Automatic warehouse template selection: The system automatically selects the appropriate **Warehouse Template Code** field value on the relevant **Warehouse Pick** page based on the **Quantity Type** (full pallet or mixed/partial) of the shipment line and **Excise Type** (tax paid or bonded) field values when configured, for beverage customers.
- Sequence-based bin group evaluation: The system processes bins in ascending sequence order when evaluating bin groups during pick creation. This is defined in the **Sequence** field on the **Warehouse Template Process Order** page which can be accessed from the **Warehouse Templates** page.
- Field population: The system automatically updates the **Process Order Sequence** field value on **Bin Contents** page with the sequence number from the warehouse template process order.
- Bins only containing blocked lots are skipped automatically during evaluation.
- If no bins contain available inventory, the system does not create pick.
- Bins that are not assigned to any bin group in the process orders of the selected warehouse templates(s) are not considered during the create pick process.
- If a bin has the **Exclude from Pick** checkbox selected on the relevant **Location** page, then it is not considered for picking.

Resolved issues

The following issue has been resolved in this release.

ID	Description
335142	An error occurs when creating a warehouse pick for a directed location as the system does not clear the zone code from the pick line before updating the bin code during the move-to process, to a bin in another zone. The move-to process is configured in the Move to Template Code field on the Warehouse Templates page.



2515.1.0.0

Release Note • 10/30/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
335690, 335124	The system fails to create correct warehouse picks for directed locations by not considering the bin groups assigned to the warehouse template on the Warehouse Template Process Order page. This issue occurs when the Directed Put-away and Pick toggle on the relevant Location Card page is turned on.



2515.0.0.0

Release Note • 10/22/2025 • 2 min read

Features

With the features added in this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition,

- The system allows you to use the **Create Pick According to Excise Type of Destination** toggle on the **Location Card** page to create warehouse picks based on the excise type of the destination rather than the excise type inherited from the warehouse location setup. This feature ensures that pick creation aligns with excise regulations when handling bonded and tax paid goods in mixed-excise location.
- The system uses the **Create Pick According to Excise Type of Destination** toggle to define whether the **Create Pick** action on the **Warehouse Shipment** page uses the excise type from the destination on the source document instead of the excise type inherited from the tax setup on the warehouse location.
- The excise in the warehouse shipment lines only changes when the warehouse templates, for the customer and destination picking group, have multiple excise types and when enough inventory is available.
- When changing the excise type on one line for an item destination combination, all lines with this combination in the warehouse shipment is changed.

Note

- This toggle is visible and turned on only when the following excise types is set to *Bonded* on the **Location Card** page:
 - Sales Excise Type
 - Purchase Excise Type

- The system does not allow you to select the **License Plate No.** or **Lot No.** field value that contains blocked lots on the **Warehouse Pick** page. For more information see, [Integration with Aptean Inspection Status](#).

UI/UX changes

The **Create Pick According to Excise Type of Destination** toggle has been added to the **Location Card** page.

Resolved issues

The following issues have been resolved in this release.



ID	Description
324675	The system incorrectly creates warehouse picks for production order component lines where the Component Pick Method field value is set to <i>Consolidated Movement</i> . This issue arises when generating warehouse picks from a released production order.
330168	The system incorrectly selects bins that do not follow the defined process order in the warehouse template during full mix process. This issue arises when multiple picks are created together, causing the system to incorrectly retain data from a previous process, which leads to inaccurate bin selection and pick count in the mix pick process.
328376	The system fails to update the Qty.to Ship and Qty. Picked field values on the Lines FastTab of the Warehouse Shipment page when a registered pick is cancelled or undone.



2514.1.0.0

Release Note • 9/24/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, the *SetByLotSerial* procedure has been added to the *CalcInventory108FDW* report to encapsulate assignment logic into a procedure instead of a direct variable manipulation and provide a way to set the value of the *ByLotSerial* variable from outside the report object.



2514.0.0.0

Release Note • 9/24/2025 • 1 min read

Features

With the feature added in this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, the system supports place confirmation in inventory movements when the **Transport Validation Type** field value is set to *Move to bin* on the **Warehouse Templates** page. This feature improves accuracy by requiring you to confirm the destination bin before completing inventory movements. For more information, see [Setting up warehouse templates](#).

Resolved issues

The following issue has been resolved in this release.

ID	Description
322943	An error occurs during production picking when scanning a license plate for the second time on the Aptean WMS scanner. This issue arises when multiple license plates are scanned against the same destination plate during the production pick process.



2513.0.0.0

Release Note • 9/24/2025 • 4 min read

Features

With the features added in this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition,

- The system applies warehouse template functionality to inventory movements by allowing you to assign specific **Warehouse Template Group** and **Warehouse Template Code** field values on the **Inventory Movement** page.
- When initiating an inventory movement, including those created from consolidated production movements, the system uses the assigned template to suggest the most appropriate *Take* bin. The system follows the sorting method while suggesting the *Take* bin. To know more on sorting method types, see [Bin display on the scanners](#).
- You can register the license plate for a bin that has total required quantity other than the multiple suggested bins in the scanner.
- The system automatically updates the **License Plate No.** and **Lot No.** field values in the place line same as the associated take line on the **Inventory Movement** page, only when the **Qty. to Handle** field value in the take line matches the **Qty. (Base)** field value of the selected license plate number. For more information, see [Assign destination license plate number in single pick](#).
- The system displays license plate numbers on the **License Plate Contents** page which are associated only with the **Qty. (Base)** field value that is equal to or greater than the **Quantity** field value on the **Inventory Movement** page. This functionality is applicable for all picking types, including *Full*, *Mix*, and *Single Pick*. For more information, see [Assign destination license plate number in single pick](#).
- The system automatically selects the **Predefined Lot No.** checkbox and prevents modification of the **Lot No.** field value on the **Warehouse Pick** page when the lots are predefined in the source document. Additionally,
 - If a warehouse line is split, the **Predefined Lot No.** checkbox status is copied to the resulting lines to maintain the restriction.
 - This feature works similarly in Business Central and on the Aptean WMS app.
 - Lot numbers assigned by FEFO, WMS templates, or manual entry remain editable.

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition,

- The system displays a relevant error message when updating the **Lot No.** field value on the **Warehouse Pick** page.



- The system creates multiple split lines for the lines with correct pallet quantity according to the configured unit of measure after executing the **Split per Pick UOM** action on the **Warehouse Pick** page and displays an error message for the lines with incorrect pallet quantity on the relevant documents.

UI/UX changes

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

- The **Warehouse Template Group** and **Warehouse Template Code** fields have been added to the **Inventory Movement** and **Warehouse Movement** pages.
- The **Predefined Lot No.** checkbox has been added to the **Lines** FastTab on the **Warehouse Pick** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
306439	An error occurs during pick registration on the Warehouse Pick page when a license plate number is entered in the <i>Place</i> line that is displayed above the corresponding <i>Take</i> line for the same pallet in the warehouse lines. Note It is not possible to add a license plate number in a place line with a lower line number than the take line of the same license plate number.
278480	An error occurs when executing the Reschedule or Cancel action on the License plate List page. This issue arises even when the Allow 1 LPN On Multiple Bins toggle on the Adv. Warehouse Setup page is turned off.
306807	An error occurs when executing the Cancel action on the License plate List page for a mixed pick in the Aptean WMS app if multiple items are placed on the same destination license plate. This issue arises when the Allow 1 LPN On Multiple Bins toggle on the Adv. Warehouse Setup page is turned off.
306746	The system incorrectly displays a negative value in the Qty. to Ship field on the Warehouse Shipment page when executing the Cancel action on the License plate List page after registering the pick that includes multiple lots split across bins in the Aptean WMS app.
323021	The system incorrectly displays an error when executing the Delete Pick action on the Warehouse Pick page.



2512.1.0.0

Release Note • 8/27/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
310665	The system incorrectly displays an error when deleting the assigned license plate number on the License Plate Reservation Entries page for a production journal. This issue arises when the Directed Put-away and Pick toggle on the associated Location Card page is turned on.



2512.0.0.0

Release Note • 8/27/2025 • 2 min read

Features

With the features added in this release of the Apteau Beverage Advanced Warehouse Management extension, Drink-IT Edition, the system:

- Automatically deletes warehouse put-away documents when all lines have been registered if the **Delete Empty Whse Put-Away** toggle on the **Adv. Warehouse Setup** page is turned on. For more information, see [Advanced warehouse management setup](#).
- Allows expired lots to be assigned on warehouse shipment lines when the **Allow Expired Lots (FEFO)** toggle on the **Adv. Warehouse Setup** page is turned on. For more information, see [Advanced warehouse management setup](#).

Enhancements /Modifications

With this release of Apteau Beverage Advanced Warehouse Management extension, Drink-IT Edition, you must turn off the **Strict Expiration Posting** toggle on the **Item Tracking Code Card** page and the **Pick According to FEFO** toggle on the **Location Card** page to use the functionalities related to this extension. For more information, see [Introduction](#).

UI/UX changes

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

- The **Delete Empty Whse Put-Away** toggle has been added to the **License Plate** FastTab on the **Adv. Warehouse Setup** page.
- The **Allow Expired Lots (FEFO)** toggle has been added to the **General** FastTab on the **Adv. Warehouse Setup** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
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311338	The system incorrectly prevents the creation of multiple warehouse picks for the same sales order line when an existing pick remains unregistered.
321510	An error occurs when executing the Register action on the Warehouse Item Journal page after assigning the license plate number on the License Plate Reservation Entries page.
301614	The system fails to update the Expiration Date field value for all license plates linked to the same lot on the Detailed Warehouse Ledger Entries page. This issue occurs after executing the Change Expiration Date action on the Lot No. Information Card page when multiple license plates are assigned to the associated lot and when the Aptean Expiration Management extension is installed.



2511.0.0.0

Release Note • 7/30/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
304808	An error occurs when executing the Reschedule action on the Sales Order page.
293817, 294084	The system fails to populate the License Plate Type field value on the Released Production Order page, even when the Default License Plate field value is defined on the associated Item Card page. This issue occurs when creating or refreshing a released production order.



2510.1.0.0

Release Note • 7/30/2025 • 1 min read

Enhancements/Modifications

With this release of Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, the *OnBeforeWarehouseActivityProcessing* event has been added to the *WhseShpmntCreatePick108FDW* codeunit. This allows other extensions or custom code to run before the standard warehouse activity process starts for a specific Batch ID, which acts as a unique identifier for warehouse activities.



2509.0.0.0

Release Note • 7/2/2025 • 3 min read

Features

With the feature added in this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, the system includes the **License Plate Tracking Entries** action on all posted shipment and receipt pages to improve traceability of license plate numbers in posted warehouse documents. This feature allows you to view the **Detailed Warehouse Entries** page with entries filtered by the **Whse. Document Type** and **Whse. Document No.** fields, providing better visibility into license plate usage across shipments and receipts.

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition,

- The system allows automatic template selection for mixed lot scenarios during pick creation. When a sales order includes item tracking lines with multiple lot numbers within a single pallet quantity, the system automatically uses the mix warehouse template during the creation of the warehouse pick.

Note

The **License Plate Tracking Entries** action on the associated pages is displayed only when the **Application Name** field is set to *Aptean Beverage Advanced Warehouse Management for Drink-IT Edition*, and the corresponding **Feature Status** field value is set to *Enabled* on the **Feature Control** page.

- The system enhances destination license plate number functionality for single pick scenarios. When using a warehouse template with the **Picking Type** field value set to *Single Pick*, the system behaves consistently with mix pick process. It allows consolidating items into a single destination license plate, automatically or manually assigning the license plate on the *Place* line based on pick quantity and license plate selection on the *Take* line. The existing license plate values are cleared if the source license plate is changed. All other validations and behaviors works similarly to those used in mix pick processes. To know more, see [Setting up warehouse templates](#).

UI/UX changes

The **License Plate Tracking Entries** action has been added to the following pages:

- Posted Sales Shipment
- Posted Transfer Shipment



- Posted Whse. Shipment
- Posted Return Shipment
- Posted Purchase Receipt
- Posted Transfer Receipt
- Posted Whse. Receipt
- Posted Return Receipt

Resolved issues

The following issues have been resolved in this release.

ID	Description
283314	The system encounters blocking and deadlock issues during the processing of outbound documents due to unfiltered deletion operations in the license plate reservation process.
301348	The system fails to populate the Lot No. field value on the Warehouse Pick page after creating a pick from the Warehouse Shipment page with the Picking Template Group field value set to <i>2_FULLMIX</i> .
302352	The system fails to populate the Lot No. field value in the second <i>Take</i> and <i>Place</i> lines on the Warehouse Pick page. This issue occurs when a sales order with multiple lot numbers is used, the initial pick is deleted, and a new pick is created.
301929	The system incorrectly updates the License Plate No. field value in the first <i>Place</i> line instead of the third <i>Place</i> line when the License Plate No. field value selected is of the third <i>Take</i> line on the Warehouse Pick page. This issue occurs during split-line picking with the full mix picking template.
294085	An error occurs on the Whse.-Shipment page when the Print Document toggle is turned on while creating picks on the Warehouse Shipment page, preventing the pick document from being printed.



2508.0.0.0

Release Note • 6/4/2025 • 5 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition:

- The **Assign Tracking by FEFO** action functionality on the **Warehouse Shipment** page has been enhanced to efficiently assign tracking information based on the FEFO method when managing warehouse shipments for transfer orders.
- Enhancements have been made to validate user permission sets and licenses when accessing the application.
 - The system automatically verifies that users have the correct permissions and licenses assigned before allowing access to specific functionalities.
 - If a required permission set or license is not valid, certain functionalities are disabled to ensure that the application is used only by authorized users, maintaining security and compliance.
- The system updates the **Type** field value on the **License Plate** page when the license plate type is updated in the **New Type** field on the **License Plate Reservation Entries** page for warehouse reclassification journals. The system displays an error when deleting license plates on the **License Plate Reservation Entries** page after calculating the warehouse adjustment for the item journal. These enhancements have been made to address the issue reported in bug ID #280768.
- The warehouse receipt process has been enhanced to automatically manage the license plate type during item receipt, ensuring correct application of put-away templates and improving operational efficiency.
 - When one license plate type exists, it is automatically assigned to each warehouse receipt line on the **Warehouse Receipt** page.
 - When multiple license plate types exist, the item default license plate type is assigned to each warehouse receipt line.
 - When manually adding a license plate tracking line, if the selected license plate has contents, the system automatically uses the existing license plate type. If you attempt to change the license plate type for a license plate that contains contents, the system displays an error message.
- The **License Plate Type** field value can only be edited in the place line on the **Warehouse Put-Away** page. You cannot change the **License Plate Type** field value in the take line. If attempted, the system displays an error message. Additionally, when the warehouse put-away is registered, the system checks if the **License Plate Type** field value selected in the take line is different from the one selected in the place line. If they are different, the system automatically updates the license plate record to use the license plate type from the place line.



UI/UX changes

The **Block double LPN on Purchase** checkbox name has been renamed to **Block double LPN on Warehouse Receipt** on the **License Plate Tracking Codes** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
297034	An error occurs on the Warehouse Receipt page when trying to receive a license plate number that was shipped before.
286055	The system incorrectly updates the License Plate No. field value to blank on the Warehouse Put-away page when the Action Type field value is set to <i>Place</i> and makes it non-editable. This issue occurs when the Bin Code field value is changed on the Warehouse Put-Away page.
291862	The system fails to display an error message when the Qty. to Handle (Base) field value is greater than the Quantity (Base) field value on the License Plate Reservation Entries page and incorrectly allows to post the warehouse receipt.
239077	An error occurs on the Activity List (WMS) page when completing a warehouse receipt using an existing license plate from bin contents.
291116	The system fails to display an error when posting a production journal that consists of a consumption line with duplicate license plates on the License Plate Reservation Entries page.
264083	The system fails to automatically update the license plate type in the Type field on the License Plate Reservation Entries page associated with the warehouse shipment, resulting in an error.
269156	The system incorrectly updates pallet statuses when the Set Status Loaded action is executed on the Warehouse Shipment page, even if some pallets are already in the shipped state.
162523	The system incorrectly posts the journal lines and the expected error does not occur on the Item Journals page when the license plate is not assigned with a license plate type for a company in which assigning license plate type is mandatory.
280768	An error occurs when closing the License Plate Reservation Entries page for item journals calculated by the Calculate Warehouse Adjustments action, stating that the license plate type does not exist, even when the Type field value on the associated License Plate page exists.



290408	An error occurs when registering the warehouse put-away document after partially posting a warehouse receipt.
298736	The system incorrectly displays the confirmation message twice for the same license plate number when posting a warehouse receipt that includes duplicate license plate number entries on the Warehouse Receipt page.
298496	An error occurs when registering a pick that has values in the Quantity and License Plate fields on the Warehouse Pick page.



2507.5.0.0

Release Note • 5/29/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
289131	The system incorrectly deletes the preferred bin code from the Bin Contents page when the inventory quantity reaches zero, even though the Preferred checkbox is selected.



2507.4.0.0

Release Note • 5/21/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
296212	An error occurs when registering the warehouse physical inventory journal. This issue occurs after entering a value in the Qty. (Phys. Inventory) field which is higher than the value in the Qty. (Calculated) field for license plate tracked items.
280962	An error occurs upon posting the receipt for a transfer order that contains multiple lots for an item. This issue arises due to incorrect filtering logic during the creation of the warehouse journal line.



2507.3.0.0

Release Note • 5/12/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
292118	The system incorrectly sets the Dock Code field value to blank upon executing the Register Rescheduled Delivery action on the Warehouse Shipment page.



2507.2.0.0

Release Note • 5/5/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
289590	An error occurs when executing the Register action on the Warehouse Physical Inventory Journal page. This issue arises while adjusting the inventory quantity in the Quantity field for a specific license plate to a negative value.



2507.1.0.0

Release Note • 4/11/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, the *OnBeforeWhseShpmntCreatePick* integration event has been added to the *GenFunctions108FDW* codeunit to support customization of the *WhseShpmntCreatePick108FDW* report. This event is triggered before the report runs, allowing you to extend or override the default request page options.



2507.0.0.0

Release Note • 3/21/2025 • 2 min read

Features

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, the **Item Journal - Calculate Adjustment** page functionality has been enhanced to handle license plate adjustments in directed locations correctly. When adjusting stock between pallets of the same lot and different license plate numbers using the warehouse item journal, the system accurately processes positive and negative adjustments, ensuring that stock movements reflect the intended changes.

Resolved issues

The following issues have been resolved in this release.

ID	Description
276095	An error occurs when registering the warehouse item journal. This issue arises when the Allow 1 LPN On Multiple Bins toggle on the Adv. Warehouse Setup page is turned on.
276231	An error occurs on the Item Journal page when posting the item journal after changing the license plate quantity on the License Plate Reservation Entries page. The system fails to update the LPN Quantity Inbound Restriction field value correctly on the Adv. Warehouse Setup and Item Card pages.
262784	The system does not allow scanning of license plate numbers on the Ad Hoc Movement screen when the license plate number quantity exceeds the full license plate quantity.
243684	The system fails to correctly update and process the license plates, preventing the completion of the reschedule flow when attempting to move a sales order to the reschedule route with the required reschedule fields filled. Additionally, the route-level functionality does not follow the automated reschedule process, requiring a manual movement instead.
270476	An error occurs when assigning a non-existing license plate number in the License Plate No. field for mixed picks on the Warehouse Pick page.
272460, 275792	The system fails to display correct inventory quantities on the Inventory Overview page when duplicate warehouse entries exist with the same quantity, lot number, and other attributes.



2506.1.0.0

Release Note • 3/12/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, you can specify an alternative license plate (license plates created through advanced warehouse management) during consumption correction in shop floor production. For more information, see [Integration with Aptean Shop Floor Production \(BC\)](#).

Integrations

The Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, has been integrated with the Aptean [Shop Floor Production \(BC\)](#) extension.

For more information, see [Integrations](#).



2506.0.0.0

Release Note • 3/12/2025 • 1 min read

Features

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, you can modify the **Expiration Date** field value on the **Lot No. Information Card** page for items assigned with advanced warehouse management license plates. For more information, see [Integration with Aptean Expiration Management](#).

Integrations

The Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, has been integrated with the Aptean [Expiration Management](#) extension.

For more information, see [Integrations](#).

Resolved issues

The following issue has been resolved in this release.

ID	Description
273782	The system fails to update the Expiration Date field value on the License Plate page when the expiration date of a lot is changed on the Lot No. Information Card page, causing the license plate to display outdated expiration information.



2505.2.0.0

Release Note • 3/10/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
257302	An error occurs when posting a warehouse receipt for a sales return order containing a license plate number that was previously shipped.
264143	The system encounters a locking issue, causing delays or failures in warehouse shipment processing.
269194	An incorrect error occurs when posting a warehouse receipt.
238189	The system incorrectly displays inbound and outbound blocks for logistic statuses when the Type field set to <i>License Plate</i> on the Logistics Status Block Rules page.

UI/UX changes

The *License Plate* option in the **Type** field has been removed from the **Logistics Status Block Rules** page.



2505.1.0.0

Release Note • 2/26/2025 • 2 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, the system correctly verifies the presence of the inventory adjustment account in the general posting setup when processing inventory adjustments to ensure compatibility with Business Central, version 26.

Resolved issues

The following issues have been resolved in this release.

ID	Description
239061	The system incorrectly updates the Net Item Availability field in the Advanced Warehouse Management group on the Sales Line Details FactBox of the Sales Order page. This issue occurs when shipping bins have a logistic status with the Exclude from Pick checkbox selected.
246856	The system fails to update the Shipment Date field on the Warehouse Shipment page when the Create Pick by field is set as <i>Combined</i> on the Warehouse Template page. Additionally, the system fails to update the Whse. Shpment S.Date field value on the Warehouse Pick page while creating a pick for a transfer order. Note that this field is hidden by default and is only visible through page inspection. This field can be used to be set up in the header fields of the WMS module.
239581	The system incorrectly updates the Ship-to Name , Ship-to Post Code and Ship-to City field values on the License Plate Card page when it is created using the Destination Plate action in warehouse pick . Additionally, the system fails to update the Ship-to Name , Ship-to Post Code , and Ship-to City field values when creating a mixed license plate.
178438	The system does not clear the inbound blocks and outbound blocks rules for the associated logistics status when a line is deleted on the Logistics Statuses page.
219585	An error occurs on the Whse.-Source - Create Document dialog associated with a released production order or a warehouse shipment when attempting to clear the Picking Template Code field value. This issue occurs when creating a pick on the Released production Order or Warehouse Shipment page via the Create Warehouse Pick action.
190446	An error occurs upon posting a warehouse shipment after executing the Add Used License Plates action on the Warehouse Shipment page.



179125	The system fails to generate an error when changing the Location Code field value from a mixed excise type location to a non-mixed excise type location on the Warehouse Templates page.
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2505.0.0.0

Release Note • 2/26/2025 • 1 min read

Features

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, you can assign and manage custom license plate numbers for inventory tracking instead of using the standard SSCC format. For more information, see [Set up custom license plates](#).

UI/UX changes

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

- The **Allow Custom License Plate** toggle has been added to the **Advanced Warehouse Management** FastTab of the **Item Card** page.
- The **Custom License Plate** checkbox has been added to the **Detailed Warehouse Entries** page.



2504.1.0.0

Release Note • 2/21/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, the *FeatureManagement108FDW* variable and the *OnAfterCompanyInitialize* event subscriber have been added to the *FeatureStateMgmtSubscr108FDW* codeunit to enhance feature management.



2504.0.0.0

Release Note • 2/12/2025 • 1 min read

Features

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, the system ensures the apportioning of production costs using the advanced warehouse management license plate tracking system. For more information, see [Integration with Aptean Production Cost Apportionment](#).

Integrations

The Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, has been integrated with the Aptean [Production Cost Apportionment](#) extension.

For more information, see [Integrations](#).

UI/UX changes

The **Enable Production Apportionment Costing for Co-Products** toggle has been added to the **Process Manufacturing Setup** page.

Note

This toggle is visible only when the Aptean [Production Cost Apportionment](#) extension is installed.



2503.0.0.0

Release Note • 2/12/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Weighbridge Receiving extension. To know more, see [What's new in Weighbridge Receiving, version 2501.0.0.0](#).



2502.3.0.0

Release Note • 2/10/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, the *SetIsPick* procedure has been added to the *IntlGlobals108FDW* codeunit to improve the handling of reservation entries within the picking process and prevent potential deadlocks.



2502.2.0.0

Release Note • 2/7/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, a condition check has been added to the *IntlLicPlateMgt108FDW* codeunit for the activity type. This ensures that the warehouse movements are correctly linked to the respective document lines.



2502.1.0.0

Release Note • 2/5/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
263430	An error occurs related to a license plate number validation when creating a subplot via the Lot No. Information Card page.



2502.0.0.0

Release Note • 2/4/2025 • 1 min read

Features

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, you can use the *Single Pick* picking type to create a single, combined warehouse pick for items with variable pallet weights, eliminating the need to split picks into full or mixed pallets. For more information, see [Walkthrough: Create picks order by order](#).

UI/UX changes

The *Single Pick* option has been added to the **Picking Type** field on the **Warehouse Template** page.



2501.5.0.0

Release Note • 2/3/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
243704	An error occurs on the Production Journal page associated with the released production order when posting the journal with overconsumption quantity.



2501.4.0.0

Release Note • 1/31/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
239064	The system fails to display all scanned license plates for a transfer order on the License Plate Reservation Entries page in Business Central after completing a pick. Additionally, an error occurs during the pick registration.



2501.3.0.0

Release Note • 1/29/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
257092, 257497	The system does not display inventory overview details for the specified item filter on the Inventory Overview page. This issue arises when Feature Status field for the <i>Aptean Beverage Advanced Warehouse Management for Drink-IT Edition</i> application is set to <i>Enabled</i> on the Feature Control page.



2501.2.0.0

Release Note • 1/15/2025 • 1 min read

Enhancements/Modifications

With this release of the Apteau Beverage Advanced Warehouse Management extension, Drink-IT Edition,

- The *AssignFEFOTracking* procedure has been added to the *GenFunctions108FDW* codeunit to automatically manage FEFO (First Expired, First Out) item tracking for warehouse shipment lines.
- Updates have been made to ensure interoperability with the recent changes in the Apteau Shop Floor Production (BC) extension. To know more, see [What's new in Shop Floor Production \(BC\), version 2502.1.0.0](#).



2501.1.0.0

Release Note • 1/9/2025 • 1 min read

Enhancements/Modifications

The translation files for the Dutch (nl-NL) language have been updated with standard texts for better readability.



2501.0.0.0

Release Note • 1/7/2025 • 1 min read

Features

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, you can:

- View the detailed warehouse entries for co-products. For more information, see [Manage backflush and co-products with the AWM license plates](#).
- Add and process the unplanned output item with the advanced warehouse management license plates. For more information, see [Unplanned output item with AWM license plates](#).
- Access the quick production entries that create and post production orders using advanced warehouse management license plates. For more information, see [Quick production entry with AWM license plates](#).

Integrations

The Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, has been integrated with the following extensions:

- Aptean [Process Manufacturing](#)
- Aptean [Quick Production](#)

For more information, see [Integrations](#).

UI/UX changes

The **Default License Plate No. Reallocation Item** field has been added to the **General** FastTab of the **Process Manufacturing Setup** page.

Note

This field is visible only when the *Aptean Beverage Advanced Warehouse Management for Drink-IT Edition* application name is enabled on the **Feature Control** page.



2409.1.0.0

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

Resolved issues

The following issue has been resolved in this release.

ID	Description
252081	The system fails to post item reclassification journal lines when multiple lots with multiple license plates are selected on the Item Tracking Lines page.



2409.0.0.0

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

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Warehouse Management System extension. To know more, see [What's new in Warehouse Management System, version 2406.0.0.0](#).



2408.0.0.0

Release Note • 12/9/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Sublot Management extension. To know more, see [What's new in Sublot Management, version 2401.0.0.0](#).



2407.2.0.0

Release Note • 12/3/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Shop Floor Production (BC) extension. To know more, see [What's new in Shop Floor Production \(BC\), version 2407.1.0.0](#).



2407.1.0.0

Release Note • 12/3/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, the table locking issues have been resolved to ensure better performance and prevent delays during loading operations.



2407.0.0.0

Release Note • 11/29/2024 • 1 min read

Features

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, you can:

- Manage and filter inventory data by license plates and apply the license plate filter according to the feature control settings. For more information, see [Integration with Aptean Inventory Overview](#).
- Streamline inventory management by directly associating the license plates with inventory records according to the feature control settings, ensuring accuracy in warehouse operations. For more information, see [Integration with Aptean Inventory Worksheet](#).
- Move items between bins while simplifying backflush processes, co-product management, inventory movements, and consumption tracking using advanced warehouse management license plates. This ensures accurate inventory tracking and provide flexibility to handle partial quantities. For more information, see [Integration with Aptean Process Manufacturing](#).

Integrations

The Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, has been integrated with the following extensions:

- Aptean [Inventory Overview](#)
- Aptean [Inventory Worksheet](#)
- Aptean [Process Manufacturing](#)

For more information, see [Integrations](#).

UI/UX changes

The **Split per Transport UOM** action has been added to the **Lines** FastTab of the **Inventory Movement** page.



2406.3.0.0

Release Note • 11/27/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
251034	An error occurs when executing undo or post consumption on the Production Journal page.



2406.2.0.0

Release Note • 11/22/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
249877	An error occurs on the Transfer Order page while posting the related transfer receipt for a non-warehouse tracked location, if the License Plate Tracking Code field on the associated Item Card page is set to <i>All</i> .



2406.1.0.0

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

Resolved issues

The following issue has been resolved in this release.

ID	Description
246261	The latest version of the Apteau Beverage Advanced Warehouse Management extension does not upgrade automatically for existing customers when the Apteau Feature Control extension is installed. Manual upgradation on the Feature Control page is required.



2406.0.0.0

Release Note • 11/5/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the Aptean Feature Control extension. To know more, see [Highlights of Feature Control, version 2401.0.0.0](#).



2405.1.0.0

Release Note • 10/30/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
239076	An error occurs in the License Plate Reservation Entries dialog associated with the Item Journals or Released Production Order page when selecting a license plate number. This issue occurs when the quantity for the selected item is entered as a decimal value.



2405.0.0.0

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

Enhancements/Modifications

With this release of the Aptean Advanced Warehouse Management extension, Drink-IT Edition, you can use the same license plate number in multiple bins when the **Allow 1 LPN on Multiple Bins** toggle on the **Adv. Warehouse Setup** page is turned on.

UI/UX changes

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

- The **Allow 1 LPN on Multiple Bins** toggle has been added on the **Adv. Warehouse Setup** page.
- The **Bin** FastTab on the **Adv. Warehouse Setup** page has been renamed as **General** FastTab.

Resolved issues

The following issues have been resolved in this release.

ID	Description
198007	The system fails to display an error message on the License Plate page when the same license plate is assigned to two different bins. This issue occurs when a warehouse pick is created, and the license plate is scanned using the OWM 6 App scanner.
196271	The system fails to display an error message in the Put-Away module in the OWM 6 App, when the same license plate number is put-away in two different bins.



2404.3.0.0

Release Note • 10/17/2024 • 1 min read

Enhancements/Modifications

The system performance has been improved to minimize locking issues during the following processes:

- Creation and registration of picks
- Creation of warehouse shipments



2404.2.0.0

Release Note • 10/2/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, the second parameter in the *OnBeforeUpdateLPOnWarehouseShipment* event has been updated in the *IntLicPlateMgt108FDW* codeunit. This enhancement addresses the issue reported in bug ID #236703.



2404.1.0.0

Release Note • 9/30/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
230702	An error occurs on the Item Tracking Lines page when attempting to print labels after changing the value in the Lot No. field. This issue arises because license plate reservation entries are created.
232225	An error occurs upon executing the Undo Shipment action on the Posted Sales Shipment page for a posted sales shipment line without license plate.



2404.0.0.0

Release Note • 9/24/2024 • 2 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, you can view the **Destination Address** and **Destination City** fields on the **Warehouse Pick** page when creating a warehouse pick from a transfer order.

Resolved issues

The following issues have been resolved in this release.

ID	Description
232128	An error occurs upon executing the Post action on the Item Reclassification Journals page. This issue occurs when the LPN Quantity Bound Restriction field is set to <i>Single Lot No.</i> on the Adv. Warehouse Setup page.
196267	An error occurs on the OWM 6 app, when picking the same lot from two different pallets in a mix pick location.
183345	The system does not allow to enter the Expiration Date field value on the Item Tracking Lines page when the Use Expiration Dates toggle on the Item Tracking Code Card page is turned on. This results in an error when posting the warehouse receipt.
174615	The system displays an incorrect error when posting the warehouse receipt if the Quantity Inbound Restriction field is set to <i>Multiple Lot Nos.</i> for a license plate number, preventing the warehouse receipt from being posted.
163920	The system does not display the expected error when removing the location code associated with a value in the Excise Type field on the Warehouse Templates page.



2403.1.0.0

Release Note • 9/16/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT edition, 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.



2403.0.0.0

Release Note • 9/4/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Warehouse Management System extension. To know more, see [What's new in version 2402.0.0.0](#).



2402.5.0.0

Release Note • 8/2/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Advanced Warehouse Management, Drink-IT Edition, the following events have been added within the *GenFunction108FDW* and *IntlWarehouseHook108FDW* codeunits to skip the product logic of deleting empty bin contents:

- *OnBeforeRetainPreferredBinContentAfterDelete*
- *OnBeforeCheckPreferredBin*
- *OnBeforeSetBinContentPreferredDefaultBin*
- *OnBeforeBinContentUnsetPreferred*



2402.4.0.0

Release Note • 7/24/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Advanced Warehouse Management extension, Drink-IT edition, the system works as expected with the removal of the duplicated **License Plate Tracking Code** field on the **Item Template** page.

UI/UX changes

The duplicate **License Plate Tracking Code** field is removed from the **Advanced Warehouse Management** FastTab of the **Item Template** page.



2402.3.0.0

Release Note • 7/22/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Advanced Warehouse Management extension, Drink-IT edition, the system works as expected with the addition of the **License Plate Tracking Code** field on the **Item Template** page.

UI/UX changes

The **License Plate Tracking Code** field is added to the **Advanced Warehouse Management** FastTab of the **Item Template** page.



2402.2.0.0

Release Note • 6/28/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
205574	The system displays incorrect values in the Destination No. and Destination Address Code fields on the General FastTab of the Warehouse Pick page. This issue occurs upon defining the values in the Alternate Vendor Address Code field on the Purchase Return Order page or in the Code field on the Shipping and Billing FastTab of the Sales Order page.



2402.1.0.0

Release Note • 6/27/2024 • 1 min read

Enhancements/Modifications

The *OnBeforeCreateWhseStatusBuffer* and *OneBeforeDeletePPerDestination* integration events are added to the *GetFunctions108DW* codeunit to enhance customization.



2402.0.0.0

Release Note • 6/13/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
200950	An error occurs when creating a pick on the Warehouse Pick page if lot numbers are added via the Item Tracking Lines action on the Lines FastTab of the Sales Order page.



2401.3.0.0

Release Note • 5/17/2024 • 1 min read

Enhancements/Modifications

An event has been published from the **GenFunctions108FDW** codeunit to enable changing the **AutoPickLicensePlatesToReschedule** function and flow.



2401.2.0.0

Release Note • 5/8/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
200994	An error occurs upon entering the Base Unit of Measure field value on the Item Template page, preventing the update of the item template. This issue is related to bug 196128.



2401.1.0.0

Release Note • 5/8/2024 • 1 min read

Enhancements/Modifications

The code has been updated to facilitate the changes made to the **License Plate Tracking Code** field on the **Item Template** page (reference bug ID 196128).



2401.0.0.0

Release Note • 4/3/2024 • 2 min read

Features

You can now enable warehouse picks for the assembly orders.

Enhancements/Modifications

With this release of the Aptean Advanced Warehouse Management extension, the **Exclusivity Type** field is updated on the **Bin Contents** page when the **Exclusivity Type** field is changed on the **Bins** page.

UI/UX changes

The **Pick Assembly Whse. Template Group** field is added on the **Location Card** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
171343	On the Warehouse Shipment page, upon executing the Add Used License Plates action, on the Sales Order page a new line is added for a license plate tracked item but without the deposit lines.
171344	Upon creating a Warehouse Receipt from a Sales Order with negative lines, on the Warehouse Receipt page it was not possible to add a new License Plate Number to the item.
176268 & 178221	An error occurs with an incorrect error message, upon executing the Create Pick action on the Warehouse Shipment page.
181631	A warehouse receipt is not created upon executing the Create/Modify Warehouse Receipt action on the Route Planning Worksheet page.
189764	On the Location Card page, when the Excise Type field is not selected as <i>Mixed</i> , then incorrect picks are created upon executing the Create Pick action on the Warehouse Shipment page.



2312.1.0.0

Release Note • 1/29/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
174978	Upon creating pick document from the associated return purchase order, the system fails to inherit the Ship-to fields value on the License plate List and License Plate card page.



2312.0.0.0

Release Note • 1/10/2024 • 4 min read

Enhancements/Modifications

This release of Aptean Beverage Advanced Warehouse Management, Drink-IT Edition has the following enhancements:

- From the Warehouse Shipment, you can create a pick by entering a value in the field associated with the **Transport Validation** type selected on the **Warehouse Template** page.
- View an overview of all the associated license plate information on the **License Plate Contents** list page. You also have an option to export the details to an excel file.
- Create a warehouse pick for a transport validation type as dock, when *Dock* is selected in the **Transport Validation Type** field on the **Warehouse Templates** page and a value is entered in the **Dock Code** field on the **Warehouse Shipment** page.
- Create a warehouse pick in production using the correct warehouse template.
- Use the **Cancel** action for the cancellation of picks in a *mixed excise type* location.
- Use the **Create Pick** action as per the excise type rules.

UI/UX changes

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

- The **License Plate Contents** list page has been added.
- The **Cancel Bin Code (Bonded)** and the **Cancel Bin Code (Paid)** fields are added on the **Tax Management** FastTab on the **Location Card** page.
- The **Pick Production Warehouse Template Group** field is added on the **Advanced Management** FastTab on the **Location Card** page.
- The **Excise Type** field is added on the **Warehouse Templates** page and **Warehouse Shipment** page.

Resolved issues

The following issues have been resolved in this release:

ID	Description
213012	The system does not check for the Exclusivity Type selected for the bin.



233927	The system allows to create a pick from warehouse shipment even when the related field for the selected Transport Validation Type is blank.
239848	The system does not account for rescheduling the undelivered customer shipments.
243502	An error occurs while using license plate numbers in non-warehouse document location.
157383	On the Bin Contents page, when Preferred checkbox is enabled and the associated inventory values become 0, the system deletes the preferred bin.
151388	On the Warehouse Pick page, incorrect picks occur when using a warehouse template without excise type in a mixed location and the result on the OWM 6 App and Business Central is different.
151213	Upon posting consumption with a higher quantity than the specified quantity in the Prod. Order Components page, the system fails to post and displays an error message on the Activities (OWM) page in Business Central.
153910	An error occurs on the License Plate page upon executing Cancel action for a license plate with Status as <i>Picked</i> and Exercise Type as <i>Bonded</i> .
163188	On the License Plate List page, when Register Rescheduled Delivery action is selected and a warehouse shipment is created, an incorrect error occurs on the Warehouse Shipment page.
149873	When shipment is done for LPN in a mixed excise type location, the Excise Type field on the License Plate page has no value.
148196	When there is no inventory in the first line of the Picking Bin Group Code field on the Picking Group Order page, a pick is not created when the Create Pick action is used on the Warehouse Shipment page.
148218	On the Bin Contents page, the Exclusivity Type field is not updated when the Exclusivity Type field is changed on the Bins page.
148221	On the Bins page, the number in the Exclusivity Item No. field does not disappear when the Exclusivity Type field was changed to <i>blank</i> or <i>Single item (Dynamic)</i> .
151384	When the Cancel action is used on the License Plate page, the warehouse movement is not created, and the Status field is not updated correctly.
164670	On using a positive adjustment on the Item Journal page to add inventory to a non-full License Plate, creates incorrect Warehouse Entries and/or Detailed Warehouse Entries , resulting in a corrupt inventory.



23.500.106645.0

Release Note • 7/6/2023 • 8 min read

Enhancements/Modifications

The Drink-IT Advanced Warehouse Management has been rebranded to Aptean Beverage Advanced Warehouse Management, Drink-IT Edition.

Features

PBI No.	Description
242558	Send to Label Automation for LPN (new mix pallet - reprint - etc) - Add information on Route and Dock No
242804	Allow Pick List to be filtered based on Route No

Resolved issues

PBI No.	Description
246886	Rules should not block Cancel nor Reschedule functions
245653	The Rescheduled items warning appears on the wrong moment
244427	Reschedule License Plates - Transport validations on Shipment Bin
243895	Do not check on License Plate Status rules in a pick when we have a full pick combined from mix pick quantities
243885	AWM fields not added to pick when we have a full pick combined from mix pick quantities
243109	Physical Inventory Journal - AWM fields are not updated in the Bin Content when creating new Bin Content



PBI 242558 - Send to Label Automation for LPN (new mix pallet - reprint - etc) - Add information on Route and Dock No.

What

Send to Label Automation for LPN (new mix pallet - reprint - etc) - Add information on Route and Dock No

Why

As a warehouse manager, I want the labels to include the information from the Logistic extension, so the warehouse employees know for which route, Dock, etc... the pallet is.

How

Setup in Business Central

No extra setup needed, except when using other labels and/or integrations in your label automation software.

See also: [Setting Up Label Printing](#)

Label automation software

Adjust your labels and integration to cope with the new fields, added in the JSON.

PBI 242804 - Allow Pick List to be filtered based on Route No

What

Allow Pick List to be filtered based on Route No.

Why

As a Warehouse Manager, I want the warehouse employees to be able to see information from Logistics on the pick header, so they can filter on this information and easily select the correct pick.

Additional AWM fields are added to the header fields.

How

Setup in Business Central

1. Select the Search icon, enter **Locations** and then choose the related link.
 2. Select the location *for which you want to set the validations to the default validations*.
 3. Choose **Configure OWM** in the Ribbon. The OWM Configuration page opens.
 4. Choose **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
 5. Choose the **Warehouse Put-Away** or **Whse. Bulk Put-Away** Module. The Module Settings card opens.
 6. Choose the **Header Fields** action. The Header Fields list opens.
 7. Fill in Lines according to the fields to display in the header. Hover over a field to read a short description.
- When leaving the **Text Format** field Blank, the standard format is used to display according to the field type.



- When adding a text format (Example: <Day,2>/<Month,2>) in the **Text Format** field, this format is used to display according to the field type. For more information about different formats: *Formatting Values, Dates, and Time*
- Close the Header fields list.
- Fill in the **Document Header Format** field, using the identifiers from the header field list. (Example: %2 - %1(%3))
- Choose the **Default User Filter** action. The Default User Filter list opens.
- Fill in Lines per OWM User to default filter in the document list. Hover over a field to read a short description.
- Close the Default User Filter list.
- Fill in the **Document Filter Format** field, using the identifiers from the header field list. (Example: %2 - %1(%3))

Note

- When the Document Header Format field is empty, the standard header is displayed in line 2 on the scanner.
- When the Document Filter Format field is empty, you are not able to filter on the document list.
- Best practice is to keep the Document Header Format identical to the Document Filter Format. If necessary, when you want to add extra fields to filter on, add those at the end of the string.

Flows on scanner, depending on setup in Default User Filter List

When **No Search String is entered and Default Locked is disabled**

- First time entering: Complete list
- Enter filter: # appears for the 2nd header, because it is your last filter, the complete list is filtered on the last filter
- Enter new filter: # appears for the 2nd header, because it is your last filter, the complete list is filtered on the last filter
- Enter * as filter: # disappears, because you emptied your last filter, the complete list is visible
- Reopening the list: will show you the # when you closed the list when using a filter, because it was your last filter
- **No Search String is entered and Default Locked is enabled**
- First time entering: Complete list, no prefix because the Locked Default Value is empty.
- Enter filter: The complete list is filtered on filter on your screen.
- Enter new filter: The complete list is filtered on filter on your screen.
- Enter as filter: Complete list
- Reopening the list: Complete list
- **Search String is entered and Default Locked is disabled**
- First time entering: Filtered list on the Search String, appears for the 2nd header
- Enter filter: # appears for the 2nd header, because it is your last filter, the default filtered list is also filtered on the last filter



- Enter new filter: # appears for the 2nd header, because it is your last filter, the default filtered list is also filtered on the last filter
- Enter as filter: Filtered list on the Search String, appears for the 2nd header
- Reopening the list: will show you the # when you closed the list when using a filter on the default filter, because it was your last filter, else a * appears for the 2nd header, because it is your default filter
- ***Search String is entered and Default Locked is enabled***
- First time entering: Filtered list on the Search String, appears for the 2nd header
- Enter filter: appears for the 2nd header, because the default is Locked, the default filtered list is also filtered on the last filter
- Enter new filter: appears for the 2nd header, because the default is Locked, the default filtered list is also filtered on the last filter
- Enter as filter: Filtered list on the Search String, appears for the 2nd header
- Reopening the list: Filtered list on the Search String, appears for the 2nd header

PBI 246886 - Rules should not block Cancel nor Reschedule functions

What

Rules should not block Cancel nor Reschedule functions

Why

When adding Outbound Logistics Status Block Rules for a shipment bin it is not possible to use the Cancel, nor the Reschedule function. The issue is fixed.

PBI 245653 - The Rescheduled items warning appears on the wrong moment

What

The Rescheduled items warning appears on the wrong moment

Why

The warning should only been shown when any of the source documents has been Undone, and any of the license plates statuses is still the Status Reschedule License Plate. The issue is fixed.



PBI 244427 - Reschedule License Plates - Transport validations on Shipment Bin

What

Reschedule License Plates - Transport validations on Shipment Bin

Why

When LPN's are Rescheduled and in the warehouse the action Register Rescheduled Delivery is used, we have no way of knowing the real place where the license plate is located in the warehouse.

To get the correct information to the scanner (in Advanced Online Warehouse Management) in the modules Shipment Load List and Route load List, we need to change the flow.

When performing the action Register Rescheduled Delivery on the warehouse shipment, the Confirmed Transport Validation Type and the Confirmed Transport Validation Code on the License Plate are changed to "Shipment bin" and the value from the Reschedule Bin Code on the location. The issue is fixed.

PBI 243895 - Do not check on License Plate Status rules in a pick when we have a full pick combined from mix pick quantities

What

Do not check on License Plate Status rules in a pick when we have a full pick combined from mix pick quantities

Why

When creating a full pick from multiple part pick lines, no Logistic Status rules should intervene in the second partially Pick.

This issue is fixed.

PBI 243885 - AWM fields not added to pick when we have a full pick combined from mix pick quantities

What

AWM fields not added to pick when we have a full pick combined from mix pick quantities

Why

When creating a full pick from multiple part pick lines did not add all AWM and LOG fields to the Warehouse Pick Header.



This functionality is expanded to add all the fields.

PBI 243109 - Physical Inventory Journal - AWM fields are not updated in the Bin Content when creating new Bin Content

What

Physical Inventory Journal - AWM fields are not updated in the Bin Content when creating new Bin Content

Why

When creating new Bin Content not all AWM Fields were copied tot he new Bin Content.
The issues are fixed.



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Features

PBI No.	Description
204234	Eliminate Empty pallets when Warehouse shipment is deleted
218661	Label Automation - Add a print function on warehouse receipt header level so for all lines labels are printed
223759	Send to Label Automation - License Plate

Resolved issues

PBI No.	Description
234410	Split functionality behind button Update Shipment Lines on page 7335 (Page Warehouse Shipment)
234719	Include "Pallet Type" in JSON to Bartender
237402	Conflict Default-Fixed bin and Put-away
237858	Item Reclassification - Location on License Plate is not changed when moving from location
237884	Replan Undelivered Customer Shipments
239687	Picking Template picks from incorrect bin
240736	License Plate Type popups not to show when only one or less License Plate Type in the company
240974	Picking Template - does not pick from Second bin group when no inventory in first bin group
241593	Mix Pallet - Upon creation the Quantity Inbound Restriction should be Not Enabled
241676	Label file name is taken over from the Label iso the Print Event
242779	Replan Undelivered Customer Shipments - LP Status



PBI 204234 - Eliminate Empty pallets when Warehouse shipment is deleted

What

Eliminate Empty pallets when Warehouse shipment is deleted.

Why

As a Warehouse Manager, I want to have a clean LPN (pallet) list, with no empty LPNs (pallets), so I will not make mistakes when checking a shipment.

How

No setup is needed. By automating the process of deleting unused empty license plates, when the warehouse shipment is completely picked or deleted, current and new Warehouse Shipments will not keep empty License Plates (Pallets). To eliminate empty License Plates of older warehouse shipments, the Archive License Plates function can be used.

PBI 218661 - Label Automation - Add a print function on warehouse receipt header level so for all lines labels are printed

What

Label Automation - Add a print function on warehouse receipt header level so for all lines labels are printed.

Why

As a warehouse employee, I want to be able to print all License Plate labels from a Warehouse Receipt Header, so I do not first need to select all lines and print them from the menu in the lines.

How

Setup in Business Central

All setup, about labels, has the same flow:

- Setup Label
- Setup Print Event All processes, about label printing, have the same flow:
- Open the list or card
- Action **Send to label automation** Below the setup and processes of the different labels

Setup Label

1. Select the Search icon  , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link. 2.



Choose the **Label Setup** action 3. Add a new Label

- Code: **WHSERECEIPTHDR** (This code is mandatory)
- Description: *Description*
- Custom Mapping: **Yes**
- Report ID: **2034713** (BT Whse. Receipt document labels)
- Report Output Type: **Send to Automation**
- Label File Name: *The file name of the label, to be used in the label automation*
- Integration Name: *The integration on the label automation*
- Copies: *Integer*
- Printer Name: *Select the printer*
- File Folder (Save Location): *Empty*
- File Name: *Empty*

Setup Print Event

1. Select the Search icon , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link. 2. Choose the **Actions** action 3. Choose the **Label Automation** action 4. Choose **Setup** 5. Select **Print Events** 6. Add a new Print Event

- Code: **From Whse. Receipt** (This code is mandatory)
- Code: **WHSERECEIPTHDR**
- Description: *Not editable*
- Custom Mapping: *Not editable*
- Type: All, User or Group Specific
- User: Select User or Group, depending on Type
- User Name: *Not editable*
- Group Code: *Not editable*
- Group Code Name: *Not editable*
- Default Report ID: *Not editable*
- Custom Report ID: **2034713**
- Label File Name: *The file name of the label, to be used in the label automation*
- Integration Name: *The integration on the label automation*
- Printer Name: *Select the printer*
- Copies: *Integer*
- Location Code: *Empty or Free to select a location*



Process

1. Select the Search icon , enter **Warehouse Receipt** and then choose the related link. 2. Select **one** line *To avoid printing an overwhelming number of labels, it is not possible to select multiple lines.* 3. Choose the **Send To Label Automation** action *All the labels for the selected Warehouse Receipt will be printed.* 4. Choose the **No.** field. The Warehouse Receipt Page opens. 5. Choose the **Send To Label Automation** action *All the labels for the Warehouse Receipt will be printed.*

PBI 223759 - Send to Label Automation - License Plate

What

Send to Label Automation - License Plate.

Why

As a warehouse employee, I want to be able to print a new label for a License Plate in BC, so I can replace lost or damaged labels.

How

Setup in Business Central

All setup, about labels, has the same flow:

- Setup Label
- Setup Print Event All processes, about label printing, have the same flow:
- Open the list or card
- Action **Send to label automation** Below the setup and processes of the different labels

Setup Label

1. Select the Search icon , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link. 2. Choose the **Label Setup** action 3. Add a new Label

- Code: **PALLET** (This code is mandatory)
- Description: *Description*
- Custom Mapping: **Yes**
- Report ID: **2034712** (BT Pallet)
- Report Output Type: **Send to Automation**
- Label File Name: *The file name of the label, to be used in the label automation*
- Integration Name: *The integration on the label automation*
- Copies: *Integer*



- Printer Name: *Select the printer*
- File Folder (Save Location): *Empty*
- File Name: *Empty*

Setup Print Event

1. Select the Search icon , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link. 2. Choose the **Actions** action 3. Choose the **Label Automation** action 4. Choose **Setup** 5. Select **Print Events** 6. Add a new Print Event

- Code: **From License Plate List** or **From License Plate Card** (This code is mandatory)
- Code: **PALLET**
- Description: *Not editable*
- Custom Mapping: *Not editable*
- Type: All, User or Group Specific
- User: Select User or Group, depending on Type
- User Name: *Not editable*
- Group Code: *Not editable*
- Group Code Name: *Not editable*
- Default Report ID: *Not editable*
- Custom Report ID: **2034712**
- Label File Name: *The file name of the label, to be used in the label automation*
- Integration Name: *The integration on the label automation*
- Printer Name: *Select the printer*
- Copies: *Integer*
- Location Code: *Empty or Free to select a location*

Process

1. Select the Search icon , enter **License Plate List** and then choose the related link. 2. Select one or multiple lines 3. Choose the **Send To Label Automation** action *The label(s) will be printed.* 4. Choose the **No.** field. The License Plate Page opens. 5. Choose the **Send To Label Automation** action *The label will be printed.*

PBI 234410 - Split functionality behind button Update Shipment Lines on page 7335 (Page Warehouse Shipment)

What

Split functionality behind button Update Shipment Lines on page 7335 (Page Warehouse Shipment).



Why

The current action: Update Shipment Lines, includes the function to modify the item and License Plate tracking to the LOADED License plates and the function to add the Empty goods items for the LOADED License Plate Types.

When shipping all the license plates of a warehouse shipments and we want to add the empty goods items for the LOADED license plate types, we also recalculate the tracking, which we do not want to.

How

This issue is fixed, by splitting the action into 2 actions:

- Update tracking according to loaded license plate content
- Add Used License Plates

PBI 234719 -Include "Pallet Type" in JSON to Bartender

What

Include "Pallet Type" in JSON to Bartender.

Why

When printing License Plate labels from the released production order, the License Plate Type was not send in the JSON. This issue is fixed, the information is send.

PBI 237402 - Conflict Default-Fixed bin and Put-away

What

Conflict Default-Fixed bin and Put-away.

Why

After enabling **Auto Fixed and Default Bins**, the standard functionality to put-away to the fi xed bin is not possible anymore.

How

This is now fixed guiding the put-away to the preferred bin, which is enabled and disabled following the Business Central workflow of the fixed bin.



 Note

Before enabling Auto Fixed and Default Bins on the location card, take a copy or screenshot of the bin content including the default and fixed Boolean. So, you can use this to enable preferred on the correct bins, to get the same user experience in the put-away flow, as before.

PBI 237858 - Item Reclassification - Location on License Plate is not changed when moving from location

What

Item Reclassification - Location on License Plate is not changed when moving from location.

Why

In an Item Reclassification, after posting a reclassification to another Location, the Location on the License Plate is not changed. This issue is fixed.

PBI 237884 - Replan Undelivered Customer Shipments

What

Replan Undelivered Customer Shipments.

Why

Sales order error, when using the Reschedule action. Incorrect quantity error, when using the Register Rescheduled Delivery action.

How

The issues is solved.

 Note

Do not use for multiple orders on one Warehouse Shipment, when making use of the rescheduling function.

PBI 239687 - Picking Template picks from incorrect bin

What



Picking Template picks from incorrect bin.

Why

When using the Bin status filter field in the Picking Templates, the create pick action on the warehouse shipment did not provide the correct result. When using the different Picking Templates to select on bins with different Picking Groups, additional all bins when added when no bin content was found.

How

The issues are fixed.

Note

When you didn't get all items in inventory in the pick, please check all the bins to pick from to have a Picking Group. When you want a picking template line to create the pick for all bins, in disregard of the Picking Groups in the bins, please use a Picking Template line without any Picking group order lines.

PBI 240736 - License Plate Type popups not to show when only one or less License Plate Type in the company

What

License Plate Type popups not to show when only one or less License Plate Type in the company.

Why

When not using a License Plate Type, the assign License Plate action still asked for a license plate type.

How

The issue is fixed.

- When no License Plate Types are defined, we do not want any confirmation on License Plate types, and the field License Plate Type on the License Plates will be empty.
- When only one License Plate Type is defined, we do not want any confirmation on License Plate types, and the field License Plate Type on the License Plates will always be the one we defined.
- When multiple License Plate Types are defined, we will always need to confirm on the License Plate type, with a default, and the field License Plate Type on the License Plates will always be the one we confirmed.



PBI 240974 - Picking Template - does not pick from Second bin group when no inventory in first bin group

What

Picking Template - does not pick from Second bin group when no inventory in first bin group.

Why

When creating picks on a bin group without any bin contents for the item, the next bin group within the Picking Order was not checked on inventory to create the pick. This issue is fixed.

PBI 241593 - Mix Pallet - Upon creation the Quantity Inbound Restriction should be Not Enabled

What

Mix Pallet - Upon creation the Quantity Inbound Restriction should be Not Enabled.

Why

When having a mixed License Plate in an inbound process, with multiple Lot Nos and or multiple items and Quantity Inbound Restriction Setup (Default), Multiple Lot Nos or Single Lot No, the license plate is probably not allowed to be received. To avoid this issue, all mixed License Plates need to get the Quantity Inbound Restriction **Not enabled** upon creation. This issue is fixed.

PBI 241676 - Label file name is taken over from the Label iso the Print Event

What

Label file name is taken over from the Label iso the Print Event.

Why

When printing labels, the Label File Name on the label setup is used iso of the Label File Name of the Print Event. This issue is fixed.



PBI 242779 - Replan Undelivered Customer Shipments - LP Status

What

Replan Undelivered Customer Shipments - LP Status.

Why

As a Warehouse Employee, I want the License Plate Status to be correct after processing the repick, so the LPNs are visible in the load list.

How

Setup

Add a new Status, for license plates, which are repicked for a rescheduled order

1. Select the Search icon , enter **Logistics Statuses** and then choose the related link. 2. Choose the **New Action**.

- Type: **License Plate**
- Enable **Block Warehouse Shipment Deletion**
- Enable **Exclude From Pick**
- Enable **Show On Load List** Hover over a field to read a short description.

Setup **Adv Warehouse Setup** to guide you to the correct bin to consume from.

1. Select the Search icon , enter **Adv Warehouse Setup** and then choose the related link. 2. Fill in the **Status Auto Picked License Plate after reschedule** field in fasttab License Plate as necessary. *Hover over a field to read a short description.*



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Features

PBI No.	Description
225715	Archive - Detailed Warehouse Entries
236294	Extra Validation on Change LP Type

Resolved issues

PBI No.	Description
233210	LP Status to update in non-sales processes

PBI 225715 - Archive - Detailed Warehouse Entries

What

Archive - Detailed Warehouse Entries.

Why

As a warehouse manager, I only want to have Detailed Warehouse Entries of License Plates still in inventory, or recently shipped, so the Detailed Warehouse Entries give me an overview of the history of License Plates in the last, self-selected, period.

 Note

- This will also boost my performance using Full LPN Balance Check On Pick Registration.
- As a warehouse manager, I want to have an archived Detailed Warehouse Entries, with older processed Detailed Warehouse Entries, so I >will always be able to check out all Detailed Warehouse Entries.
- As a Warehouse Manager, I want to be able to add a retention period for archiving License Plates, so I do not archive empty license >plates only created in the last day(s) to use as mixed License Plates.



How

Setup

Setup default Retention Periods

Note

- Best Practice using the different retention periods on Detailed Whse. Entries..
- Archiving history of a License Plate still in inventory, is mostly performed on license plates that have been in stock for a long time.
- Archiving history of shipped License Plate with no inventory anymore, can have a shorter retention period.

1. Select the Search icon  , enter **Adv. Warehouse Setup** and then choose the related link.
2. In the **Archiving** fastTab, fill in all fields as necessary. Hover over a field to read a short description.

Flow

Detailed Warehouse Entries

3. Select the Search icon  , enter **Detailed Warehouse Entries** and then choose the related link.
4. Choose the **Archive** action.

Detailed Warehouse Entries Archive

5. Select the Search icon  , enter **Detailed Warehouse entries Archive** and then choose the related link

PBI 236294 - Extra Validation on Change LP Type

What

Extra Validation on Change LP Type.

Why

As a Warehouse Employee, I want to be able to check on the LPN types on every registered move, so I can always keep track of the License Plate history.

How

Setup No Setup needed.



Flow

1. Select the Search icon , enter **Detailed Warehouse Entries** and then choose the related link.
2. Check the License Plate Type field.

PBI 233210 - LP Status to update in non-sales processes

What

LP Status to update in non-sales processes.

Why

As a warehouse employee, I want all LPs in a warehouse process to change to the correct LP Status according to the warehouse Process, so I can add the correct checks, and post the warehouse shipments.

As a warehouse employee, I want all shipped LPs to keep their content lines, so I still check upon those LP and the are not deleted by archiving.

Both flows are ready for sales orders, not for transfer, nor purchase return orders.

How

Fixed for all type of orders with an outbound flow.



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Features

PBI No.	Description
205575	Archiving License Plate List
209753	License Plates in picks - Take in to account destination
209858	Bin List - Add field Status
214240	Label Automation - Automatically Create Destination LPN and Print Destination label from within (OWM) Pick
221399	Bin Content - Fields Fixed and Default not to be changed by processes
230557	Production Consumption - Pick needs to be avoided
232303	Block Deletion of the warehouse shipment with picked LPNs

Resolved issues

PBI No.	Description
214746	Label Automation - Print Label from Warehouse Receipt from Transfer Order
217538	Warehouse Pick - Item with non-full LPN without Item Tracking - creates incorrect content lines
217741	Transfer Order - Create Pick cannot cope with Picking Templates per Destination
217747	Transfer Order - Incorrect LPN status after pick is registered
218600	Printing obsolete LPNs on a Warehouse Receipt
222463	Picking Template - Avoid inventory-corrupting quantities in picks
224359	Qty Display Type Transport UoM only available for LP Type sorting Method
229490	Hide returnable Vendor, Item and Order list from search result
230910	Incorrect negative LPN quantities in Item Reclassification Journal



PBI 205575 - Archiving License Plate List

What

Archiving License Plate List.

Why

As a warehouse manager, I want to have only license plates in the license plate list which are in inventory, or may be recently shipped, so I have a limited license plate list, when checking inventory. As a warehouse manager, I want to have an archived license plate list, with older shipped license plates, so I will always be able to check out all LPN's shipped.

How

Setup

Setup **Adv. Warehouse Setup** to guide you to the correct bin to consume from.

1. Choose the Search icon , enter **Adv. Warehouse Setup** and then choose the related link. 2. Fill in the fields in fastTab **Archiving** as necessary. Hover over a field to read a short description.

Automation runs on [Job Queues](#) on report 2034643

Note

When License Plate Numbers are archived and used again, and archived again, they will have a new Version No.

Flow

Manual Archiving

1. Select the Search icon , enter **License Plate List** and then choose the related link. 2. Select action **Archive**. Hover over a field to read a short description.

Open License Plate Archive List

1. Select the Search icon , enter **License Plate Archive List** and then choose the related link
2. Hover over a field to read a short description.

PBI 209753 - License Plates in picks - Take in to account destination

What



License Plates in picks - Take in to account destination.

Why

As a Warehouse employee, I want to have the ship-to information immediately on my license plate when the license plate is created or picked for 1 destination, so I have the correct information on the License Plate to print, check and add other items.

How

Flow

1. Select the Search icon , enter **Warehouse Picks** and then choose the related link.
2. Select the pick, created by a Picking Template with as Picking Type Mix, you want to register.
3. To add a License Plate in the Place Line you can select license plates, instead of assigning a license plate. The available License plates to select from, will only be from the Warehouse Shipment related to the pick. And, when the Picking Templates field **Create Pick by** is equal to Destination, the available License plates to select from, will only be from the Warehouse Shipment related to the pick and to the same destination.

PBI 209858 - Bin List - Add field Status

What

Bin List - Add field Status.

Why

As a Warehouse employee, I want to check on the status of a bin, when selecting the bin, so I can make sure to select the correct bin.

How

Additional fields are added on the Page Bin List. When selecting a bin and opening the Full list, you can add the additional fields using [personalize](#).

PBI 214240 - Label Automation - Automatically Create Destination LPN and Print Destination label from within (OWM) Pick

What

Label Automation - Automatically Create Destination LPN and Print Destination label from within (OWM) Pick.

Why



As a Warehouse employee, I want to automatically print a content label when finishing the mixed pallet, so I can apply this label to the license plate and everybody (colleagues, customer, etc...) can immediately check the content of the license plate.

How

Setup in Business Central

To automate printing labels when finishing a pick, you have to setup a label, a Print Set, Label automation Print Events and add setup to the Picking Template.

Label Setup 1. Select the Search icon , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link. 2. Select the **Actions** action, **Label Automation, Setup, Label Setup**. 3. Select the **New** action. 4. Fill in the fields as necessary. Hover over a field to read a short description.

Print Set and Label automation Print Events 1. Select the Search icon , enter **Print Sets** and then choose the related link. 2. Select the **New** action. 3. Fill in the fields as necessary. Hover over a field to read a short description. 4. Choose the **Open Record** action in the **No. Print Events** field. 5. On the **Label Automation Print Events** page, choose the **New** action. 6. Fill in the fields as necessary. Hover over a field to read a short description. 7. Create more lines as necessary.

Modules 1. Select the Search icon , enter **Picking Templates** and then choose the related link. 2. Fill in the fields **Print Set Code** and **Execute Print Set** as necessary. Hover over a field to read a short description.

Functionality in Business Central

When registering the last line on a Warehouse pick, and no lines remain, the automation will according to the Picking Template setup create a Job Queue entry to print the print events of the Print Set.

PBI 221399 - Bin Content - Fields Fixed and Default not to be changed by processes

What

Bin Content - Fields Fixed and Default not to be changed by processes.

Why

As a Warehouse manager, I want the Create Pick to create the picks on the expected bins, so that the picks are with the bins I expected, according to the Picking Template.

When creating a pick, the bin contents with an enabled Fixed field are selected first as bins in the pick. When creating a pick using the Picking Template, this natural behavior is kept.



AWM users which want to keep the picking order equal to the picking order of the Picking Template, need to disable Fixed fields in the bin content. In Standard Business the fields fixed and Default are often changed by standard processes, what means that the create pick functionality puts not expected bins (fixed) in the picks.

How

Setup

1. Select the Search icon , enter **Locations** and then choose the related link. 2. Enable **Auto Fixed and Default Bins**. Hover over a fiels to read a short description.

PBI 230557 - Production Consumption - Pick needs to be avoided

What

Production Consumption - Pick needs to be avoided.

Why

As a Production employee, I need to be able to consume items without picking, even when the items are in a pick mandatory location, so I can consume those items without the restrain of the pick.

How

Setup

1. Select the Search icon , enter **Locations** and then choose the related link. 2. Select the location for which you want to add the functionality. 3. Enable **Allow Prod. Cons. Without Pick**, in the fastTab Advanced Warehouse Management.

Flow

[Register Consumption and Output](#)

Note

The field **Consumption Quantity** in the Production Journal, where the Location Code has the Boolean Require Pick enabled, will only show the **picked** quantity minus the consumed quantity. However, by enabling the **Allow Prod. Cons. Without Pick** Boolean, the field Consumption Quantity in the Production Journal, where the Location Code has the Boolean Require Pick enabled, will **show the quantity to consume minus the consumed quantity**.

PBI 232303 - Block Deletion of the warehouse shipment with picked LPNs

What



Block Deletion of the warehouse shipment with picked LPNs.

Why

As a Warehouse Manager, I want it to be impossible to delete warehouse shipment for which we already picked license plates, so I do not have to clean up the incorrect Item and License Plate tracking created on the source document.

How

Setup

1. Select the Search icon , enter **Logistics Statuses** and then choose the related link. 2. Enable **Block Warehouse Shipment Deletion**, for all License Plate Statuses you want to protect the warehouse shipment from being deleted.

PBI 214746 - Label Automation - Print Label from Warehouse Receipt from Transfer Order

What

Label Automation - Print Label from Warehouse Receipt from Transfer Order.

Why

When using the **Send To Label automation** action in a Warehouse Receipt, created from a Transfer Order, no labels are send to the Label Automation, not in Report 2035241, nor 2034700. This issue is fixed.

PBI 217538 - Warehouse Pick - Item with non-full LPN without Item Tracking - creates incorrect content lines

What

Warehouse Pick - Item with non-full LPN without Item Tracking - creates incorrect content lines.

Why

When items with a License Plate tracking Code, not suited for the whole flow, are used in processes, not covered by the License Plate Tracking Rules, Detailed Warehouse Entries are not always created. This, bad setup, we cannot avoid. One of the results is that the License Plate Content lines could be incorrect.



 Note

When in a process the combined rules on a movement, of Item and Customer or Item and Vendor, do not cover the inbound and outbound process of this movement, the Detailed Warehouse entries for the missing rule will not be created, what means an inconsistency in the License Plate Content lines will appear.

How

It is not possible to get the License Plate Content lines always correct. Following corrections are put in place on calculating the License Plate Contents:

- When in a location-bin, an Item-Lot Combination has no inventory anymore, only License Plate Content lines on shipment bins will be shown.
- When the License Plate is shipped, only License Plate Content lines on the bin on the last Detailed Warehouse Entry, are shown.

PBI 217741 - Transfer Order - Create Pick cannot cope with Picking Templates per Destination

What

Transfer Order - Create Pick cannot cope with Picking Templates per Destination.

Why

When using a picking Template with Picking Per Destination, no full pallet pick was created. This issue is fixed.

PBI 217747 - Transfer Order - Incorrect LPN status after pick is registered

What

Transfer Order - Incorrect LPN status after pick is registered

Why

When picking License Plates for a Transfer Order, the license plate status was not updated. This issue is fixed.

PBI 218600 - Printing obsolete LPNs on a Warehouse Receipt

What

Printing obsolete LPNs on a Warehouse Receipt



Why

As a Warehouse employee, I want to have an error message when trying to assign License Plates to a lot tracked item, without lot tracking assigned, so I am immediately aware of my error, before printing labels or trying to post. This is fixed, the error message is added.

PBI 222463 - Picking Template - Avoid inventory-corrupting quantities in picks

What

Picking Template - Avoid inventory-corrupting quantities in picks.

Why

As a Salesperson, I want to enter sales lines and use other units of measure than the base unit of measure, so I can easily match the customer's demand. When the quantities to pick are calculated in a non-directed location with to less available quantity and the sales unit of measure is different than the base unit of measure, the quantity on the pick could be equal to an incomplete decimal number on the warehouse shipment. When fully picked and shipped, we will get a remaining inventory, which can no longer be fully shipped.

E.g. A customer orders 4 Boxes (of 3 packs), where packs is the Base Unit of Measure.

We have 10 packs in our inventory.

Creating the pick will generate a pick for 10 packs.

Registering these 10 packs will add a registered quantity of 3,33333 boxes in the warehouse shipment.

After getting new inventory, we create a new pick for the remaining quantity, which is 2 packs.

Registering these 2 packs will add a registered quantity of 6,66666 boxes in the warehouse shipment.

Which gives us a remaining quantity to pick of 0,00001 boxes, never to be able to ship...

Note

Do not use smaller Units of Measure than the Item Base Unit of Measure in any process in Business Central. If used, they can cause unexpected inventory quantities, which can only be solved by manual intervention.

Our Solution

When the unit of measure used in an order is different than the base unit of measure on the sales order and hereby on the warehouse shipment, we are able to create picks rounded to the unit of measure used in the source document.

How

Setup



1. Select the Search icon , enter **Picking Templates** and then choose the related link. 2. Select the Picking Template Line, choose the correct option for the **Pick Rounding** field. Hover over a field to read a short description.

PBI 224359 - Qty Display Type Transport UoM only available for LP Type sorting Method

What

Qty Display Type Transport UoM only available for LP Type sorting Method

Why

Only when using the LP Type sorting Method we are allowed to use the Qty Display Type Transport UoM. The not yet developed option FEFO – License Plate Type in the Sorting Method is removed. This issue is fixed.

PBI 229490 - Hide returnable Vendor, Item and Order list from search result

What Hide returnable Vendor, Item and Order list from search result.

Why

When typing in the search box the results should not show the returnable item, verndor and order list. This issue is fixed.

PBI 230910 - Incorrect negative LPN quantities in Item Reclassification Journal

What

Incorrect negative LPN quantities in Item Reclassification Journal

Why

When using the action **Select Plate Numbers** to add the License Plate Numbers in the License Plate Reservation Entries, the quantities of the license plates could be negative, which was incorrect. This issue is fixed.

Additionally fixed in this PBI:

- Item Journal: License Plate tracking action added to Process Action Group
- Item Reclassification: License Plate tracking action added to Process Action Line
- Exp. Date on License Plate Content Line will be taken from the last Det. Warehouse Entries for this item and Lot No.



20.202209.0.1

Release Note • 7/6/2023 • 8 min read

Features

PBI No.	Description
214186	Warehouse Picks - Add fields to List

Resolved issues

PBI No.	Description
228146	Wrong calculation in remaining quantity when using Auto FEFO function
224319	Output Journal - Negative Posting issue
225718	Picking Templates - Pick Unit of Measure
216306	Auto FEFO should also work for items without an expiration date
228607	Fix - AWM - The Pick Unit of Measure in the Picking Template does only works with the Picking type Full
228675	Fix - AWM - Error on the length of the string
229397	Fix - Auto FEFO - Missing Production Order Component Line for Unassigned Quantity
229902	Fix - AWM - Returnable Item Journal updates wrong Item Journal Lines due to filter issue
230103	Fix - AWM - Picking Template does not cope correctly with Destination Address Code
230470	Fix - AWM - Label connector fix dataset to use ENU only

PBI 214186 - Warehouse Picks - Add fields to List

What

Warehouse Picks - Add fields to List

Why



As a warehouse employee, I want to have full overview on the picks, including the picking template information, so I can sort and filter on those fields.

How

When opening the list **Warehouse Picks**, additional fields can be selected in the personalize section.

PBI 228146 - Wrong calculation in remaining quantity when using Auto FEFO function

What

Incorrect quantity on components when you use the function Assign Tracking by FEFO.

Why

When using the assign tracking by FEFO function you may not have enough inventory available to satisfy the required quantity. In this case BC should create another production order component line for the component of which you don't have sufficient stock. The remaining quantity and Expected quantity are incorrect. This is fixed.

PBI 224319 - Output Journal - Negative Posting issue

What

Output Journal - Negative posting issues

Why

When using the assist button dots in the License plate No on the license plate tracking, the tracking quantity is a negative number, but the posting in the Detailed Warehouse Entries is positive. When using the action Select License plate No on the license plate tracking, the tracking quantity is a positive number, but the posting in the Detailed Warehouse Entries is negative. In both cases the tracking quantity should be a negative number and the quantity posted in the Detailed Warehouse Entries too. All these topics are solved, and the issue is fixed.

PBI 225718- Picking Templates - Pick Unit of Measure

What

Picking Templates - Pick Unit of Measure

Why



As a Warehouse Manager, I want to be able to only select a Pick unit of Measure out of the Pick Unit of Measure table, so I can control the pick units of measure we use in the company.

How

Setup Setup Pick Unit of Measures 1. Choose the Search icon , enter **Pick Unit of Measures** and then choose the related link. 2. Choose the **New** action. 3. Fill in the fields as necessary. Hover over a field to read a short description.

Setup Picking Templates 1. Choose the Search icon , enter **Picking Templates** and then choose the related link. 2. In the field **Pick unit of measure**, you are only able to select one of the values in the Pick Units of Measures. 3. Fill in the fields as necessary. Hover over a field to read a short description.

PBI 216306 - Auto FEFO should also work for items without an expiration date

What

Assign Lot Nos. by FEFO for item tracking without Expiration Date.

Why

When you execute the Auto FEFO in the production order components page, or in the production journal, the lot no. is not filled for items without Expiration Date. When an item does not have an expiration date, the Auto FEFO should get the 'oldest' lot just alphabetically determined when you click on Select entries in the item tracking page. This is fixed.

PBI 228607 - The Pick Unit of Measure in the Picking Template does only works with the Picking type Full

What

Not able to print labels for mixed pallet picks based on Picking Templates with Picking Type = Mix.

Why

When you used a picking template with picking type mix, you were not able to print a label for a mixed pallet pick that was based on that template. This is solved.

PBI 228675 - Error on the length of the string

What



Error on the length of the string

Why

When using the function **Assign FEFO by Volume-Strength** or **Assign Tracking by FEFO** in the Components of a Production Order, an error message about the length of the string appears. This is fixed.

PBI 229397 - Auto FEFO - Missing Production Order Component Line for Unassigned Quantity

What

Missing line for the **remaining quantity** when you use the function **Assign FEFO by Volume-Strength**.

Why

When using the **Assign Tracking by FEFO** function you may not have enough inventory available to satisfy the required quantity. In this case BC should create another production order component line for the component of which you don't have sufficient stock. BC didn't create the remaining lines. This is fixed.

PBI 229902 - Returnable Item Journal updates wrong Item Journal Lines due to filter issue

What

Returnable Item Journal updates wrong Item Journal lines due to filter issue.

Why

When using the Returnable Item Journal, all the Location and bin of all Item Journal Lines in Table 83 were altered to the Location and bin of the returnable items. This is fixed.

PBI 230103 - Picking Template does not cope correctly with Destination Address Code

What

Picking Template does not cope correctly with Destination Address Code

Why



When using the Picking Template with multiple Destination groups and the Destination field on the **Adv. Warehouse Setup**, setup to take into account Source No. + Address Code, the line was not processed by the Picking Template Line. This is fixed.

PBI 230470 - Label connector fix dataset to use ENU only

What

Label connector fix dataset to use ENU only

Why

If we use another language than English, we got wrong data in the JSON. This is fixed.



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Release Note • 7/6/2023 • 36 min read

Features

PBI No.	Description
218539	Purchase Returns - Empty goods registration - Worksheet
221676	Purchase Returns - Empty goods registration - Automatization of Registering and posting Return Lines
226729	Link Online Help Drink-IT Advanced Warehouse Management to the AWM App

Resolved issues

PBI No.	Description
221983	Label Automation - Production - Able to print labels without tracking for a tracked item
208526	Label Automation Print Events - New Print Events
208359	Double creation of customs documents
208529	Send to Label Automation - No error message when no label is printed
216320	Detailed Warehouse Entries - Flow field Mixed/Full pallet
218539	Purchase Returns - Empty goods registration - Worksheet
219430	License Plate - License Plate Type Editable
221675	Purchase Returns - Empty goods registration - Get Bin Content
221983	Label Automation - Production - Able to print labels without tracking for a tracked item
222120	Registered Movements - No License Plate No. Field
222124	Warehouse Picks - No Picking Template fields
223429	Production Order - Output posting impossible and protect changing the License Plate Type
223438	Production Order Posting does not add License Plate Type



223441	Production Order - Report improvements
223544	Incorrect take and place LPN in Full pick
224054	Create Stock Keeping Units - License Plate tracking code from Item Card
224937	Undo Shipment needs to Undo the Detailed Whse. entries
225840	Auto Fefo does not include reservation entries well for locations with bins
226129	Label Automation - Prod Order - Add Production Order No to the dataset in Field DocumentNo
226393	Transfer Order - Not able to receive without warehouse receipt
228167	Commit transaction when sending a message to the print service

PBI 218539 - Purchase Returns - Empty goods registration - Worksheet

What

Purchase Returns - Empty goods registration – Worksheet

Why

As a warehouse employee, I want to be able to register the returnable items, I loaded, on a scanner, or immediately in Business Central, so the correct returned items are shipped and invoiced to the vendor.

Note

The returnable items are always processed through a purchase order, so a purchase order is mandatory.

How

1. Select the Search icon , enter **Standard view** and then choose the related link.
2. Choose the **New** action.
3. Fill in the fields as necessary. Hover over a field to read a short description.
4. Select the Search icon , enter **Adv. Warehouse Setup** and then choose the related link.
5. On the **Returnable Items** Fasttab, fill in the fields as necessary. Hover over a field to read a short description.
6. Document Lookup Period: Default date formula in the Returnable Item Journal.
7. Select the Search icon , enter **Vendor** and then choose the related link.
8. Check the fields, used in the standard view filter, to be correct, if needed change.



9. Select the Search icon , enter **Item** and then choose the related link.
10. Check the fields, used in the standard view filter, to be correct, if needed change.
11. Select the Search icon , enter **Locations** and then choose the related link
12. Select the **New** action
13. Fill in the fields as necessary. Hover over a field to read a short description.
14. Setup this location **without warehouse activities**, only use **Bin Mandatory**
15. Choose **Bins** in the Ribbon
 - Add at least one bin with the field Is Returnable Bin checked.
 - Add one bin which will be selected in Default Advanced Purchase Return To Bin.
16. In the Location, select the bin in **Default Advanced Purchase Return To Bin**.
17. Select the Search icon , enter **Locations** and then choose the related link
18. Select the location for which you want to add the functionality on the scanning device
19. Add the Location to process the **returnables to Returnable Item Location Code** in the Fasttab Advanced Warehouse Management.
20. Choose **Configure OWM** in the Ribbon
21. Choose **Modules on Scanner** in the Ribbon
22. Add the module **Returnable items** with the posting handler **Register Empty Goods** in the Fasttab Visibility and the display Module **Returnable Items** in the Fasttab Features.
23. Select the Search icon , enter **Warehouse Employees** and then choose the related link
24. Add users to the necessary locations
25. Fill in the fields as necessary. Hover over a field to read a short description.
26. Select the Search icon , enter **Recurring Purchase Lines** and then choose the related link.
27. Select the **New** action
28. Fill in the fields as necessary. Hover over a field to read a short description.

PBI 221676 - Purchase Returns - Empty goods registration - Automatization of Registering and posting Return Lines

What

Purchase Returns - Empty goods registration - Automatization of Registering and posting Return Lines

Why



As a warehouse employee, you want to be able to register the returnable items, you loaded, on a scanner and added to the Purchase or Purchase Return Order, so the correct returned items are shipped and invoiced to the vendor.

How

- [Standard views](#)
- [Adv. Warehouse Setup](#)
- [Vendor](#)
- [Item](#)
- [Location](#)
- [Warehouse Employees](#)
- [Recurring Purchase Lines](#)

PBI 226729 - Link Online Help Drink-IT Advanced Warehouse Management to the AWM App

What

AWM - Link Online Help Drink-IT Advanced Warehouse Management to the AWM App

Why

To accommodate people in search of answer to their questions, the link to the Online Help Drink-IT Advanced Warehouse Management is provided in the Advanced Warehouse Management App.

How

On any device, use the **question mark** in the upper right corner to get to the Help. On all pages, use **Ctrl+F1** on your keyboard to open the Help pane. On each tooltip and teaching tip, choose the **Learn more** link to open the Help pane where you find information about the current page and related tasks. In the section **About apps on this page**, choose the link **Advanced Warehouse Management**

PBI 221983 - Label Automation - Production - Able to print labels without tracking for a tracked item

What

Fix - Label Automation - Production - Able to print labels without tracking for a tracked item

Why



As a Production Operator, you want to print License Plate labels for the production orders, so you can apply those labels on the license plates.

To avoid printing incomplete labels, you need an error when trying to print labels for items, with item tracking, when no item tracking was applied in the production order.

How

1. Select the Search icon , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link.
2. Choose the **Actions** action.
3. Select **Label Automation**.
4. Select **Setup**.
5. Select **Label Setup**.
6. Add a **new Label**.
7. Select the Search icon , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link.
8. Choose the **Actions** action.
9. Select **Label Automation**.
10. Select **Setup**.
11. Select **Print Events**.
12. Add a **new Print Event**.
13. Select the Search icon , enter **Process for Released Production Order Line(s)** and then choose the related link.
14. Open a **Released Production Order**.
15. Select one line.
16. Action **Line**.
17. Action **Send To Label Automation**. When multiple Label Automation print events applicable, a selection list let you select the desired one, else you will immediately go to the Report.
18. Enter **Number of labels**.
19. Check the **License Plate Type**, if needed, it can only be changed in the Released Production order line.
20. Enter the **Quantity per LPN** (Default: Full License Plate quantity).
21. The labels will be printed.

Note

When no Lot No. and/or Exp. Date are entered in the Item Tracking of the Production Order Line and the item mandatory needs Item Tracking, an error message will appear and no labels will be printed.



PBI 208526 - Label Automation Print Events - New Print Events

What

Label Automation Print Events - New Print Events

Why

As a Warehouse Employee, you want to be able to print labels from any warehouse document or warehouse related master data, so you can apply those labels within your warehouse processes.

Note

When not all necessary tracking information is added to the warehouse document lines, no labels will be printed.

How

1. Select the Search icon , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link.
2. Choose the **Actions** action.
3. Select **Label Automation**.
4. Select **Setup**.
5. Select **Label Setup**.
6. Add a new Label.
7. Select the Search icon , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link.
8. Choose the **Actions** action.
9. Select **Label Automation**.
10. Select **Setup**.
11. Select **Print Events**.
12. Add a new Print Event.

PBI 208359- Label Automation - Print Events

What

Label Automation - Print Events

Why



As a Warehouse Manager, you want to setup the different printers in the different locations to the different BC users, so all your warehouse employees are printing the correct labels on the correct label printers

How

1. Select the Search icon , enter **Advanced Warehouse Mgmt. Connector Setup**.
2. Select the **Actions** action.
3. Select **Label Automation**.
4. Select **Setup**.
5. Select **Print Events** To create different lines for the same print event, you can use the following fields:
 - Type: All, User Specific, Group Specific
 - User: to select the user
 - Group Code: to select the group
 - Location Code

The Logic behind the selection

First, filter on the Print Event Secondly, filter on the location, if no lines found filter on empty. Thirdly, Filter on the user, if no lines found filter on Group, if no lines found filter on "All".

PBI 208529 - Send to Label Automation - No error message when no label is printed

What

Send to Label Automation - No error message when no label is printed

Why

When no print message is send out to the label automation, you do not get a warning nor an error, so you don't know if you didn't print.

How

This issue is fixed

The action **Send to Label Automation** will check if the correct Item and License Plate Tracking is added to the lines to print. It will only print the labels for the quantities on the lines with the correct tracking. If nothing to print it will issue an error message.



PBI 216320 - Detailed Warehouse Entries - Flow field Mixed/Full pallet

What

Detailed Warehouse Entries - Flow field Mixed/Full pallet

Why

As a warehouse manager you would like to have a quick overview in the detailed warehouse entries if a pallet is full or mixed, so that you can easily identify the different type of pallets.

How

1. Select the Search icon  , enter **Detailed Warehouse Entries**.
2. Check the field **Mixed Pallet**.

PBI 218539 - Purchase Returns - Empty goods registration - Worksheet

What

Purchase Returns - Empty goods registration – Worksheet

Why

As a warehouse employee, you want to be able to register the returnable items, you loaded, on a scanner, or immediately in Business Central, so the correct returned items are shipped and invoiced to the vendor.

Note

This PBI is specific about the Worksheet function to register the items in Business Central

PBI 219430 - Purchase Returns - Empty goods registration - Get Bin Content

What

Fix - License Plate - License Plate Type Editable

Why



There are occasions when you want to change the License Plate Type of a license plate. To provide this, we made this field editable on the License Plate Card.

PBI 221675 - License Plate - License Plate Type Editable

What

Purchase Returns - Empty goods registration – Worksheet

Why

As a warehouse employee, you want to be able to register the returnable items, you loaded, on a scanner, or immediately in Business Central, so the correct returned items are shipped and invoiced to the vendor.

Note

This PBI is specific about the Get Returnable Items action to add the returnable items in the Purchase Order.

PBI 221983 - Label Automation - Production - Able to print labels without tracking for a tracked item

What

Fix - Label Automation - Production - Able to print labels without tracking for a tracked item

Why

As a Production Operator, you want to print License Plate labels for the production orders, so you can apply those labels on the license plates.

To avoid printing incomplete labels, you need an error when trying to print labels for items, with item tracking, when no item tracking was applied in the production order.

PBI 222120 - Registered Movements - No License Plate No. Field

What

Registered Movements - No License Plate No. Field

Why



As a warehouse manager, when checking the registered movement, you want to be able to check upon the LPN's, so you are completely informed about the movements.

How

1. Select the Search icon , enter **Registered Warehouse Picks** and then choose the related link.
2. Check **License Plate No.** Field on the Lines

PBI 222124 - Warehouse Picks - No Picking Template fields

What

Warehouse Picks - No Picking Template fields

Why

As a warehouse manager, you want to be able to check, sort and filter on the different Picking Template groups and codes within the different picks, so you can create the list according to my criteria.

How

1. Select the Search icon , enter **Warehouse Picks** or **Registered Warehouse Picks** and then choose the related link.
2. Use the **Personalize** function on the right side in your main menu bar, to add the desired fields.

PBI 223429 - Production Order - Output posting impossible and protect changing the License Plate Type

What

Fix - AWM - Production Order - Output posting impossible and protect changing the License Plate Type

Why

When posting output using Advanced Warehouse Management an incorrect error appeared. When changing the License Plate Type on a Released Production order line, on which already output was posted, no warning was issued. These issues are fixed.

PBI 223438 - Production Order Posting does not add License Plate Type

What



Fix - AOW - Production Order Posting does not add License Plate Type

Why

When posting output using the OWM 6 App on Android in combination with Advanced Online Warehouse Management, the License Plate Type from the Released Production Order Line was not added to the new License Plate. This is fixed.

PBI 223441 - Production Order - Report improvements

What

Fix - AWM - Production Order - Report improvements

Why

The field License Plate Type is editable in the Report, when using Send to Label Automation. This is not allowed, when changing to another License Plate Type, this needs to be changed in the Production Order Line. The Report, when using Send to Label Automation, will print labels with full License Plate quantity, when no quantity is entered (=0). To avoid mistakes, we want the full License Plate Quantity to be displayed in the Report, so we are aware about which quantity will be used on the labels. A License Plate Type is mandatory before sending Labels to the label automation. These issues are fixed.

PBI 223544 - Incorrect take and place LPN in Full pick

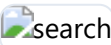
What

Fix - AWM - Incorrect take and place LPN in Full pick

Why

To avoid incorrect inventory, due to incorrect setup, the pick needs to be protected from incorrect registration. For this we added a test in the pick registration that for the full pick the take and the place LPN are the same, when the involved LPN Tracking rules have mandatory inbound and outbound pick.

How

1. Select the Search icon , enter **Adv. Warehouse Setup** and then choose the related link.
2. Enable the Boolean **Full Pick Bal. Check on PickReg**.
3. Select the Search  icon, enter **License Plate tracking rules** and then choose the related link.
4. Filter on:



- Type: **Item**
- Code: *All the codes in which picking is mandatory* Certainly, have following lines in the filtered list for each code:
- Direction: **Inbound**
- Entry Type: **Movement**
- Whse. Document Type: **Shipment**
- Reference Document: **Pick And**
- Direction: **Outbound**
- Entry Type: **Movement**
- Whse. Document Type: **Shipment**
- Reference Document: **Pick**

5. When trying an unauthorized pick, because of the incorrect setup, using incorrect LPNs, an error message will be displayed.

PBI 224054 - Create Stock Keeping Units - License Plate tracking code from Item Card

What

Fix - AWM - Create Stock Keeping Units - License Plate tracking code from Item Card

Why

As a Warehouse Manager, you want the License Plate tracking code from Item Card to be passed on the Stock keeping Unit, when creating, so we keep the same License Plate tracking code for this item. These issue is fixed, on creating an Stock keeping unit, the License Plate Tracking Code is passed on.

PBI 224937 - Undo Shipment needs to Undo the Detailed Whse. entries

What

Fix - AWM - Undo Shipment needs to Undo the Detailed Whse. Entries

Why

When handling the Undo shipment, the detailed whse entries were not created. Also the License Plate Status was left on the shipped Status.

How



Both issues are fixed. The Detailed Warehouse Entries are handled and the status is changed to the desired status. To get the correct status we need to add this status in the **Adv. Warehouse Setup**. 1. Select the Search icon , enter **Adv. Warehouse Setup** and then choose the related link. 2. Add the correct status to the **Status Undone License Plate** field.

PBI 225840 - Auto Fefo does not include reservation entries well for locations with bins

What When selecting lot nos in the sales order (as well as in the prod. order components page and production journal) by the Assign Tracking by FEFO function, it did not take into account well lot nos that were assigned in a previous order. In the case of a location with bins mandatory. That has been corrected.

PBI 226129 - Label Automation - Prod Order - Add Production Order No to the dataset in Document No. field

What

Fix - AWM - Label Automation - Prod Order - Add Production Order No to the dataset in Field DocumentNo

Why

When sending a label to the label automation from a production order line, the DocumentNo was not added.

How

This is fixed, the DocumentNo is added in the dataset.

PBI 226393 - Transfer Order - Not able to receive without warehouse receipt

What

Fix - AWM - Transfer Order - Not able to receive without warehouse receipt

Why

When posting receive on a location without a Cancel bin stipulated, you got an unclear error.

How



This is fixed, using a new error message: "Cancel Bin code must have a value in Location= . It cannot be zero or empty."

PBI 228167 - Commit transaction when sending a message to the print service

What

AWM Fix - Commit transaction when sending a message to the print service

Why

When mass sending labels to the label printers, some other labels, send on the same moment are not send, nor printed.

How

This issue is fixed.



2504.4.329231.0

Release Note • 7/2/2026 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
373189	The system fails to update the bin code to the Tax Paid shipment bin on the second warehouse shipment line when the first line for the same item and customer combination already has the correct Tax Paid bin code, causing warehouse picks not to be created for that line.
380004	The system fails to split the pick quantity across Tax Paid and Bonded bin contents in <i>Excise Combined</i> mode when the Tax Paid inventory is insufficient to fulfill the full order quantity, causing the remaining quantity to not be picked from the Bonded inventory.
380433	The system fails to create pick lines for all available inventory quantities when the warehouse template has excise types configured, causing the generated warehouse pick to be incomplete despite sufficient inventory being available.



2504.4.0.0

Release Note • 6/24/2026 • 3 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, you can create picks by specifying a destination excise type per process order in the warehouse template. When the **Create Pick by** field value on the **Warehouse Templates** page is set to *Excise Combined*, the system evaluates available inventory across *Tax Paid* and *Bonded* bins and creates the correct take and place pick lines according to the destination excise type, enabling unified picking from mixed excise inventory in a single pick per warehouse template.

Notes on calculating the excise type on Warehouse Shipment lines

The tax calculation is currently available for two excise states: *Bonded* and *Tax Paid*.

Location setup required:

- **Excise Type** field: *Mixed*
- Outbound excise type fields (**Sales Excise Type**, **Transfer Excise Type**, **Purchase Excise Type**): *Bonded*
- **Create Pick According To Excise Type Of Destination** toggle: enabled

Warehouse Template setup required (one of the following):

- The **Create Pick By** field is set to *Excise Combined*, and at least one process order has the **Destination Excise Type** field set to *Tax Paid*.
- The **Create Pick By** field is set to *Destination*, and at least one **Destination Excise Type** in the selected warehouse templates is set to *Tax Paid*.

Tax Paid inventory considered:

- Available inventory in bins with a bin group used within the warehouse template(s) of the selected warehouse template group and warehouse template in the **Create Pick** dialog.
- Minus inventory already allocated in current warehouse shipment lines.

Notes on creating picks in Excise Combined mode

- **Setup:** The bins to pick from are defined in the process order with the excise types.
- **Process:** The first bin in the bin groups determined in the process order that has the required available inventory is added to the pick line. When the bin does not have sufficient available inventory, the line is split into a second line — or more — with the remaining quantity, until the warehouse shipment quantity is fulfilled or no inventory remains available.



- **Important:** Because the excise type calculation on the warehouse shipment lines takes into account all different bin groups used in the process order of the selected warehouse template group and warehouse template in the **Create Pick** dialog, it is highly recommended to use the same bin groups in all different warehouse template process orders for the same Equivalent Unit of Measure. It is also highly recommended, when using an Equivalent Unit of Measure, to only have inventory of these items in those bin groups.

UI/UX changes

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

- The **Process Order Destination Excise Types** page has been added.
- The **Destination Excise Type** field has been added to the **Warehouse Template Process Order** page.
- The *Excise Combined* option has been added to the **Create Pick by** field on the **Warehouse Templates** page.

Resolved issues

The following issue has been resolved in this release.

ID	Description
375796,375480	The system fails to update the Picking Group field value on bin content records when the Bin Excise Type field on a bin changes via the Warehouse Reclassification Journal page. Additionally, a data upgrade corrects existing bin content records where the Picking Group field was out of sync with the parent bin.



2504.3.0.0

Release Note • 1/16/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
342595	The system incorrectly selects the warehouse picking template when creating warehouse picks for transfer orders in locations with mixed excise inventory. This issue occurs when items are transferred to a tax paid destination, but the system continues to use the bonded excise type inherited from the transfer-from location instead of considering the Destination Excise Type field value on the Warehouse Shipment page.



2504.2.0.0

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

Enhancements/Modifications

With this release of the Advanced Warehouse Management Tax Bridge extension, Drink-IT Edition, the *AWMShpmntCreatePickMgt125FDW* codeunit is globally accessible, allowing reuse of the warehouse pick creation by retaining and validating the selected warehouse template, template group, and destination picking group throughout the process.

Resolved issues

The following issues have been resolved in this release.

ID	Description
341147	The system fails to update the Excise Type field value on the Warehouse Shipment page according to the inventory after a partial warehouse pick was created.
342503	The system incorrectly updates the Excise Type field value to <i>Tax Paid</i> on the Warehouse Shipment page before creating a pick for full license plates.
342625	The system incorrectly updates the Excise Type field value in the warehouse shipment lines after creating pick for a tax paid customer with a destination picking group defined on the Customer Card page and the Destination Picking Group field value is left blank on the Warehouse Templates page.



2504.1.0.0

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

Resolved issues

The following issue has been resolved in this release.

ID	Description
330175	The system fails to restrict the selection of the <i>Combined</i> option in the Create Pick By field on the Warehouse Templates page, even when the Excise Type field value is defined.



2504.0.0.0

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

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition. For more information, see [What's new in Beverage Advanced Warehouse Management, version 2515.0.0.0](#).



2503.0.0.0

Release Note • 9/24/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
308777	An error occurs when executing the Reschedule or Cancel action on the License plate List page. This issue arises as the system fails to consider the selection made in the Allow 1 LPN On Multiple Bins toggle on the Adv. Warehouse Setup page.



2502.0.0.0

Release Note • 7/30/2025 • 2 min read

Features

With the features added in the Aptean Beverage Advanced Warehouse Management Tax Bridge, Drink-IT Edition, the system supports enhanced picking functionality in locations with mixed bins using the warehouse template.

- The system automatically updates the picking group on a bin when inventory is moved to a bin with a different excise type than the original bin (from-bin).
- To perform this functionality, it's necessary to configure the following:
 - On the **Bin Groups** page, you must define the excise type for the bin group.
 - In the **Auto Update BIN Group** field, select a bin group with a different excise type than the current bin group.
- When assigning or changing the **Excise Type** field value on the **Bin Group** page, and if bins already assigned to it contain inventory with a mismatched excise type, the system displays a warning message. You must resolve the warning to complete the setup.
- If the selected **Auto Update BIN Group** field value has no excise type defined, the system blocks the selection and displays an error message. Additionally, the system performs validation checks when setting up the **Excise Type** and **Picking Group** field values on the **Bin** page associated with location to ensure they are consistent with the assigned bin group.

UI/UX changes

The **Excise Type** and **Auto Update BIN Group** fields have been added to the **Bin Groups** page.



2501.0.0.0

Release Note • 4/23/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Beverage Tax Management extension, Drink-IT Edition. To know more, see [What's new in Beverage Tax Management, version 2501.0.0.0](#).



2401.2.0.0

Release Note • 12/9/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
163920	The system fails to display an error when attempting to delete the value in the Location Code field while a value exists in the Excise Type field on the Warehouse Templates page.



Introduction

Article • 8/27/2025 • 2 min read

The Aptean Beverage Advanced Warehouse Management (AWM) extension, Drink-IT Edition, helps you perform high level warehouse management operations. With this extension, you can manage various aspects of warehouse operations, including receiving, production, and shipments. This is achieved by utilizing License Plate Management, multiple shipping bins, warehouse templates, and many other features. The Advanced Warehouse Management extension, when integrated with Advanced Online Warehouse Management, enables seamless scanning and optimizes overall warehouse efficiency.

Supported Tax-By-Bin Business Processes

In a Location with Excise Type Mixed, you can use different excise types on the bin level. For more information on the different supported flows in this feature, refer to the links in the **See also** mentioned below. The following processes are also supported by Aptean Advanced Online Warehouse Management, Drink-IT Edition on the **OWM 6 App** scanner:

- Guidance to the correct bin in the:
 - Warehouse Put-Away
 - Warehouse Bulk Put-Away
 - Ad Hoc Bin Replenishment
 - Warehouse Pick
- Correct Registration in the different flows
- Correct Posting in the different flows

Advanced Warehouse Management Tax Bridge

The Advanced Warehouse Management Tax Bridge extension bridges the Aptean Beverage Advanced Warehouse Management and Aptean Beverage [Tax Management](#) extensions. It helps in enhancing the warehouse processes and efficiency by adding tools for warehouse management, license plate, and barcode integration combined with tax management. To know more, see [Advanced Warehouse Management Tax Bridge releases](#).

Note

All the fields mentioned in the document are not available by default in the Business Central. Such fields can be viewed after personalization.



See also

- [TAX - To assign taxes to a location \(apteancloud.com\)](#).
- [TAX - To assign taxes to a bin \(apteancloud.com\)](#).
- [TAX - Use "Mixed" excise locations to steer bin selection and tax calculations in Advanced Warehouse Management \(apteancloud.com\)](#).

Business Functionality

- [Release notes](#)
- [Create your own demo Company](#).
- [Setting Up Advanced Warehouse Management](#)
- [Business process walkthroughs](#)
- [Design details](#)

Important

- You must turn off the **Strict Expiration Posting** toggle on the **Item Tracking Code Card** page and the **Pick According to FEFO** toggle on the **Location Card** page to use the functionalities related to this extension.
- For existing users, if these toggles are turned on, the system displays an error message prompting you to turn them off or uninstall the extension.
- For new users, if these toggles are turned on, the system displays a warning message prompting you to turn them off or uninstall the extension.
- If you attempt to upgrade the extension via notifications with these toggles turned on, the system displays a warning message instructing you to turn them off before proceeding.



Create your own demo company

Article • 2/7/2024 • 4 min read

Aptean Beverage is available in multiple countries. For each country, a dedicated demo company is available. This country specific company contains setup that is specific for that country (VAT, excises, language, etc.). They are all based on the Business Central Cronus company for that country. With this company, you can:

- Verify the example [Setup](#).
- Execute the [Walkthroughs](#) in our online documentation.

Install Drink-IT

1. Select the Search icon , enter **Extension Marketplace**, and then choose the related link.
2. In the Search box, enter **Aptean Beverage Drink-IT Edition**.
3. Select the Bundle that meet your business requirements.
4. Select the **Free trial** action and install the app.

Create the demo company

1. Select the Search icon , enter **Data Import Wizard**, and then choose the related link.

The **Data Import Wizard** page opens.

2. Select **Next**.
3. In the **Company Selection** field, select *New Company*.
4. In the **New Company Name** field, enter a name.
5. Select **Next**.
6. Select the **Upload a file to import** link and then select the .zip file for your country.
7. Select **Next**.
8. Select **Finish** to create your demo company. This will take one hour or more.

Note

Names and codes in your Aptean Beverage demo company can differ from the ones used in the walkthroughs. Since the Aptean Beverage setup is the same for all the countries, the walkthroughs can be used in every country. In the country specific deviations, you can verify these deviations.



Setting up advanced warehouse management

Article • 7/2/2025 • 2 min read

Advanced Warehouse Management is an extension to Business Central, which means that it also uses the existing settings and structure within Business Central.

When using License Plate Nos there is a preferred warehouse flow.

A warehouse location flow settings:

- Bin Mandatory
- Require Receive
- Require Shipment
- Require Put-Away
- Require Pick

A Production (without distribution) location flow settings:

- Bin Mandatory
- Require Receive
- Require Put-Away

 **Note**

The system does not fully support all processes in a directed location.

To	See
Set up permission sets	Manage permission sets
Set up Warehouse Management	Setting Up Warehouse Management
Define logistical statuses for bins, license plates, sales and purchase documents	Setting up Logistics Statuses
Define the inbound and outbound blocks for logistical statuses	Setting up Inbound and outbound blocks
Define Returnable item lists to view	Setting up Standard views
Define defaults for license plates and returnable items	Advanced Warehouse Management Setup
Define your pallet types for license plates	Setting Up License Plate Types
Define tracking codes and tracking rules for license plates	Setting Up License Plate Tracking



Define pick units of measure for your warehouse templates	Setting Up Pick Units of Measure
Define bin groups for your warehouse templates	Setting Up Bin Groups
Define bins to streamline your warehouse processes	Setting Up Bins for Advanced Warehouse Management
Define warehouse template groups to group your warehouse templates	Setting Up Warehouse Template Groups
Define destination pick groups that can be assigned to your customers	Setting Up Destination Pick Groups
Configure warehouse templates that enable you to create picks according to your warehouse processes	Setting Up Warehouse Templates
Define Recurring Purchase Lines	Setting Up Recurring Purchase Lines
Define item shelf life per customer	Setting Up Item Shelf Life per Customer
Set up locations for advanced warehouse management	Setting Up Locations for Advanced Warehouse Management
Set up warehouse employees for advanced warehouse management	Setting Up Warehouse Employees for Advanced



	Warehouse Management
Set up items and stockkeeping units for advanced warehouse management	Setting Up Items and Stockkeeping Units for Management
Setup customers for advanced warehouse management	Setting Up Customers for Advanced Warehouse Management
Setup Vendors for advanced warehouse management	Setting Up Vendors for Advanced Warehouse Management
Set up shipping agents for advanced warehouse management	Setting Up Shipping Agents for Advanced Warehouse Management



Manage permission sets

Article • 10/23/2024 • 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 *ADVWHSEMGMT108FDW*.

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 *ADVWHSEMGMTBSC108FDW*.

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 Beverage Advanced Warehouse Management extension, ensuring secure and role-based access.



Setting up logistics statuses

Article • 1/15/2025 • 3 min read

When sales documents and purchase documents are registered in the system, their status can be *Open*, *Pending Approval*, *Pending Prepayment*, or *Released*. However, for effective warehouse management, logistics planning, and customer service, you may need more detailed information about the process status of the orders.

When you use bins in your warehouse, you need to confirm that they contain products available for picking and that these goods are neither blocked nor in quarantine or any other restricted state.

When preparing pallets for shipping, check their status by license plate, such as blocked, sealed, or ready to load.

By setting up **Logistics Statuses** page, you can manage status flows, define allowed next and back steps, set display order, and enable other features to meet your needs.

1. Select the Search icon , enter **Logistics Statuses**, and then choose the related link.
2. On the **Logistics Statuses** page, select the **New** action.
3. Fill in fields as necessary. Hover over a field to read the tooltip

Note

To ensure consistency between the **Item Availability** and **Net Item Availability** field values in the **Sales Line Details** Factbox of the **Sales Order** page, we recommend avoiding the selection of the **Exclude from Pick** checkbox on the **Logistic statuses** page of the associated shipping bins.

See also

[Setting up Inbound and outbound blocks](#)

[Walkthrough: How to avoid pickings on multiple quarantine and shipping bins](#)

[Walkthrough: Cancel picked items](#) [Walkthrough: Undo shipment lines](#)

[Walkthrough: Avoid accidental Warehouse Shipment Deletions](#)



Setting up inbound and outbound blocks

Article • 1/15/2025 • 2 min read

By setting up inbound and outbound blocks on the **Logistics Statuses** page, you can block certain movements and adjustments.

The fields used to set up blocks correspond to the same fields in the warehouse entries. To block a specific warehouse entry from being processe, you can use the values in the **Entry Type**, **Whse. Document Type**, and **Reference Document** fields to restrict these movements and adjustments.

- 1. Select the Search icon , enter **Logistics Statuses** and then choose the related link.
- 2. Select the value in the **Inbound Blocks** or **Outbound Blocks** field.
The **Logistics Status Block Rules** page opens.
- 3. On the **Logistics Status Block Rules** page, create lines and fill in fields as necessary. Hover over a field to read the tooltip.

! Note

To prevent picked items from being moved out of shipping bins, we recommend adding the following line to the **Logistics Status Block Rules** page linked to the **Logistics statuses** page assigned to the shipping bins.

Direction	Entry Type	Whse. Document	Reference
Outbound	Movement		

See also

[Walkthrough How to avoid pickings on multiple quarantine and shipping bins](#)

[Setting up Logistics Statuses](#)



Setting up standard views

Article • 4/1/2024 • 2 min read

To facilitate the user to generate his own view in Advanced Warehouse Management processes, we created the standard views.

1. Select the Search icon , enter **Standard Views** and then choose the related link.
2. On the **Standard Views** page, select **New**.
3. Fill in the fields as necessary. Hover over a field to read the tooltip.

See also

[Walkthrough Shipping returnable empty_goods to the vendor](#)



Set up advanced warehouse management

Article • 9/2/2025 • 2 min read

You can define settings for managing license plates, returnable items, and archiving in advanced warehouse processes on the **Adv. Warehouse Setup** page. These settings control warehouse tracking, bin restrictions, unit of measure defaults, and retention rules for warehouse records.

1. Select the Search icon , enter **Adv. Warehouse Setup**, and then choose the related link. The **Adv. Warehouse Setup** page opens.
2. On the **General** FastTab, enter the required information in the following fields:

Field	Description
License Plate Nos.	Select the default number series used for creating license plates.
Mix License Plate Nos.	Select the number series used for creating mixed license plates.
Destination	Select the definition of the destination (for example, source number + address code).
Default Pallet UoM	Select the default pallet unit of measure to be used in calculating license plates.
Default Layer UoM	Select the default layer unit of measure to be used in calculating license plates.
Allow 1 LPN On Multiple Bins	Turn on this toggle to place one license plate number in multiple bins.
Allow Expired Lots (FEFO)	Turn on this toggle to include expired lots when assigning item tracking by FEFO in the warehouse shipment. This toggle is turned off by default.

3. On the **License Plate** FastTab, enter the required information in the following fields:

Field	Description
Warehouse Status	Select the status values that can be assigned to license plates. The available options are setup on the Logistic Statuses page. For more information, see Setting up logistics statuses .
LPN Quantity Inbound Restriction	Select the quantity restrictions when registering inbound license plate numbers. The system does not allow you to register a license plate number with a quantity higher than the unit of measure (UoM) per item or lot number. This applies to



	all items that have a license plate number UoM, including cases with multiple lot numbers.
Default Break Bulk Filter	Select whether a default bulk filter is applied.
Delete Empty Whse Put-Away	Turn on this toggle to automatically delete the warehouse put-away documents without lines.
Whse. Shipment Bin Code Update	Select how the bin code on the warehouse shipment lines are updated.
Full LPN Balance Check On Pick Registration	Turn on this toggle to balance the take and place lines on a warehouse pick per license plate number while registering a pick.

4. On the **Returnable Items** FastTab, enter the required information in the following fields:

Field	Description
Ret. Item – Vendor View Code	Select the view code for vendor returnable items.
Ret. Item – Item View Code	Select the view code for item returnable items.
Document Lookup Period	Enter the date formula used to lookup the warehouse entries.

5. On the **Archiving** FastTab, enter the required information in the following fields:

Field	Description
License Plate Archive Retention Period	Enter the time frame (1D, 1W, 2M) that license plates are kept in the license plate table after being shipped. License plates shipped before the retention period are archived.
License Plate Archive Delete Empties	Turn on this toggle to delete the empty license plates from the related table.
License Plate Delete Empty Retention Period	Enter the time frame (1D, 1W, 2M) that empty license plates are kept in the license plate table after being created. License plates created before this retention period are deleted.
Detailed Whse. Empty Retention Period	Enter the time frame (1D, 1W, 2M) that detailed warehouse entries are kept in the table entries before the retention period and having per bin 0 on balance are archived. Evaluation is made on the registration date.



Detailed Whse. Shipment Retention Period	Enter the time frame (1D, 1W, 2M) that detailed warehouse entries are kept in the table. Entries before the retention period and having per bin 0 on balance will be archived. The calculation is based on the posting date.
--	--

 Note

- Here are some best practices for the following fields:
- **Destination:** Consider using source number + address code, even if you do not have different shipping addresses at this moment.
- **Default Break Bulk Filter:** Select *True*, even if you do not have directed locations on this moment.
- **Full LPN Balance Check On Pick Registration:** Select *True*.
- **Allow 1 LPN on Multiple Bins:** Select *False* to avoid the two-part scan (license plate number and bin) throughout your warehouse.

See also

- [Walkthrough: Process receipts with LPN Quantity Inbound Restriction](#)
- [Walkthrough: Shipping returnable empty goods to the vendor](#)
- [Design Details: Archiving](#)
- [Walkthrough: Cancel picked items](#)
- [Walkthrough: Undo shipment lines](#)



Setting up license plate types

Article • 4/1/2024 • 2 min read

License plating is a method for grouping and managing inventory in the form of a container. This container can be a pallet, a product carton, a 20FT general container or anything else. The license plate number (LPN) is the unique identifier for the container, a barcode label, RFID tag or else. It makes it possible to manage your warehouse and logistics for a group of items with a single scan.

You can setup your containers in the License Plate Types page: 1. Select the Search icon , enter **License Plate Types** and then choose the related link. 2. On the **License Plate Types** page, select the **New** action. 3. Enter a code and a description in the lines for each of your containers. 4. Fill in the other fields as necessary. Hover over a field to read the tooltip.



Setting up license plate tracking

Article • 3/25/2025 • 5 min read

As a warehouse manager, you want to be assured that license plate numbers are assigned or selected in transactions where you want that to happen. You also want to have insight in the history of license plate numbers, so you are able to explain what happened with for instance a pallet of beer that you purchased.

In Advanced Warehouse Management, you can define tracking codes with rules, where the rules represent the process step (movements) for the license plate number. By setting up these codes and rules, you can define when it is mandatory to use a license plate number. Transactions with a license plate will be registered in the [Detailed Warehouse Entries](#), where you can view the history.

1. Select the Search icon , enter **License Plate Tracking Codes** and then choose the related link.
2. On the **License Plate Tracking Codes** page, select the **New** action.
3. Enter a code and a description that represent the items, customers or vendors that you want to track with license plates.
4. Select the **Open Record** action in the **Inbound Rules** field.
5. On the **License Plate Tracking Rules** page, select the **New** action.
6. Select the type for the rule in the **Type** field.
7. Fill in the other fields as necessary. Hover over a field to read the tooltip.
8. Create more rules as necessary.

Note

The License Plate Tracking rules are to indicate every warehouse entry on which a License Plate No is **mandatory**. Avoid inconsistent license plate content lines by defining License Plate Tracking Rules for every process. When in a process the combined rules on a movement, of Item and Customer or Item and Vendor, do not cover the inbound and outbound process of this movement, the Detailed Warehouse entries for the missing rule will not be created, what means an inconsistency in the License Plate Content lines will appear.

Note

On the action bar, select **Add Default Rules** to automatically create predefined license plate tracking rules based on the license plate tracking code type. It generates 48 rules for items, 4 for customer, and 5 for vendor, covering all relevant directions, entry types, and document types. It supports multi-selection and skips existing rules without errors to ensure consistent configuration across the warehouse setup.



Set up custom license plates

You can assign and manage custom license plate numbers for inventory tracking instead of using the standard SSCC format. Custom license plate numbers can have a character limit of up to 20 and are utilized by turning on the **Allow Custom License Plate** toggle on the **Item Card** page. These custom license plate numbers can be used seamlessly across sales and purchase documents.

The required custom license plate numbers can be configured on the **No. Series** page associated with the **License Plate Nos.** field on the **Item Card** page.

You can view documents posted with custom license plate numbers on the **Detailed Warehouse Entries** page, where the **Custom License Plate** checkbox is automatically selected for relevant entries.

!

Note

You cannot use the custom license plates when performing the pick activity in the Aptean WMS app. This limitation applies specifically to items with a pallet unit of measure when the pick is created for a partial pallet rather than a full pallet capacity.

To prevent incorrect postings, the following license plate tracking rule must be configured:

Type	Code	Direction	Entry Type	Whse. Document Type	Reference Document
Item	ALL	Inbound	Positive Adjmt.		Posted S. Cr. Memo

Once this rule is in place, the system will block the direct posting of sales credit memos for license plate tracked items and guide you to follow the correct return process.

See also

[Walkthrough Processing picks for License Plate tracked items and customers](#)



Setting up pick units of measure

Article • 4/1/2024 • 2 min read

Pick units of measure are used in the warehouse templates. Pick units of measure refers to the unit in which items are picked from the available inventory. This may be different from the default unit of measure. For example, the default unit of measure is a case, and the picking unit of measure is pallet.

1. Select the Search icon  , enter **Pick Unit of Measures**, and then choose the related link.
2. On the **Pick Unit of Measures** page, select the **New** action.
3. Select a new Pick Unit of Measure Code.

See also

[Setting Up Warehouse Templates](#)



Setting up bin groups

Article • 3/17/2025 • 2 min read

Bin groups are used to determine in the create pick functionality, which bins will be checked for inventory, and most important, in which order.

These bin groups will be used to setup the Picking groups in the bins.

1. Select the Search icon , enter **Bin Groups**, and then choose the related link.
The **Bin Groups** page opens.
2. On the action bar, select **New**.
3. Enter a code and a description that represent the Bin Group.

Note

The bin order is determined by executing the **Process Order** action on the **Warehouse Templates** page.

See also

[Setting Up Warehouse Templates](#)

[Setting Up Picking Groups](#)



Setting up bins for advanced warehouse management

Article • 9/2/2025 • 3 min read

When you use **bins** in your warehouse, you want to know if it contains products that you can pick and that these goods are not blocked, in quarantine or else.

Some bins are reserved for one specific item, some bins can only contain one item.

1. Select the Search icon , enter **Locations**, and then choose the related link.
2. Select the **Location**.
3. On the action bar, select **Bins**.
4. On the action bar, select **Set Bin Status** to change the status on your bin.

Note

Changing the bin status can select the **Exclude From Pick** checkbox.

5. In the **Picking Group** field, select a specific picking group for each bin which you want to use pick from.
6. In the **Is Returnable Bin** checkbox, select this checkbox, if this bin is used for returnable items.
7. In the **Exclusivity Type** field, select an option to define how the system must store item(s) in this bin. The available options are:
 - *Blank*: Multiple items are allowed in the bin.
 - *Single Item (Dynamic)*: If the bin is empty, you can add any item in the bin. However, once the item is added, only that item is allowed in the bin.
 - *Single Item (Fixed)*: Only the item number selected in the **Exclusivity Item No.** field is allowed in the bin.
8. In the **Exclusivity Item No.** field, select exclusivity item number of the bin to store into this bin.

See also

[Setting up Logistics Statuses](#)

[Setting Up Warehouse Templates](#)

[Setting Up Bin Groups](#)

[Walkthrough Understanding Bin Exclusivity](#)



Setting up warehouse template groups

Article • 4/1/2024 • 2 min read

The warehouse template group is a collection of various warehouse templates. In the create pick function, when we choose the warehouse template group, it will execute all the different warehouse templates belonging to this group, in the pre-set order.

1. Select the Search icon , enter **Warehouse Template Groups** and then choose the related link.
2. On the **Warehouse Template Groups** page, select the **New** action.
3. Enter a code and a description that represents the Warehouse Template Group.

See also

[Setting Up Warehouse Employees for Advanced Warehouse Management](#)



Setting Up destination pick groups

Article • 4/1/2024 • 2 min read

Since some customers have different needs when picking items, we can make separate picks for these customers using the destination pick groups.

1. Select the Search icon , enter **Destination Pick Groups**, and then choose the related link.
The **Destination Pick Groups** page opens.
2. On the action bar, select **New**.
3. In the **Code** and **Description** fields, enter the values in the lines for each destination pick group.

See also

[Setting Up Warehouse Templates](#)



Setting up warehouse templates

Article • 6/19/2026 • 5 min read

Warehouse templates are designed to meet the needs of various warehouses. While the standard create pick functionality generates one pick per warehouse shipment, warehouse templates allow you to create different picks based on destination, full pallets, single items, and other parameters.

This allows the warehouse manager to make specific picks based on the requirements for a particular shipment.

1. Select the Search icon , enter **Warehouse Templates**, and then choose the related link.
2. On the **Warehouse Templates** page, select **New**.
3. Select the **Warehouse Template Group**.
4. Enter **Code** and **Description** field values in the lines for each Warehouse template.
5. Fill in the other fields as necessary. Hover over a field to read the tooltip.
6. In the **Allow Scanning Mixed License Plate** field, select a value to specify mixed inventory license plate can be picked, when picking.
7. For each line, select the **Process Order** action.
8. On the **Picking Group Order** page, select **New**.
9. Enter a **Warehouse Template Group**, **Warehouse Template Code**, **Sequence** and **Picking Bin Group Code** field values in the lines for each bin group code, you want to pick from.

Note

On the **Warehouse Templates** page, when the **Transportation Validation Type** field value is selected as *Dock*, then on the **Warehouse Shipment** page, on the **Drink-IT Foundation** FastTab, there must be a value entered in the **Dock Code** field for the pick to be created.

Assign destination license plate number in single pick

The system refines the behavior of destination license plate number assignment in single pick scenarios. When the **Warehouse Template** page is configured with the **Picking Type** field value set to *Single Pick*, the system respects the pick quantity relative to the content of the selected license plate on the **Warehouse Pick** page.

- If the pick quantity in the *Take* line exactly matches the quantity on the selected license plate, the **License Plate No.** and **Lot No.** field values are automatically updated to the related *Place* line.



Note

This functionality works similarly for the process related to inventory movement.

- If the pick quantity in the *Take* line is less than the selected license plate quantity, the **License Plate No.** field value remains blank for the *Place* line, you can manually select a value in the **License Plate No.** field.
- If the quantity in the take line of a warehouse pick is less than the defined **Qty. per Unit of Measure** field value on the **Item Unit of Measure** page, the system still displays the available pallets based on the pallet quantity.
- The system displays pallets that have a quantity equal to or greater than the quantity specified in the *Take* line.
- The system displays license plate numbers on the **License Plate Contents** page which are associated only with the **Qty. (Base)** field value that is equal to or greater than the **Quantity** field value for the selected *Take* line.

Note

This functionality works similarly for the process related to inventory movement and here it is applicable for all picking types, including *Full*, *Mix*, and *Single Pick*.

- If there is a **License Plate No.** field value present in the *Place* line and you change the license plate of the related *Take* line which has quantity more than the pick quantity in the *Take* line, the existing **License Plate No.** field value in the *Place* line will be cleared.

Note

The system applies the same functionalities, warnings, and error messages used in the mix pick process to the single pick process.

Create picks by excise type

When the **Create Pick by** field on the **Warehouse Templates** page is set to *Excise Combined*, the system creates a single pick per warehouse template by evaluating available inventory across *Tax Paid* and *Bonded* bins and generating the correct take and place pick lines according to the destination excise type.

To configure picks by excise type:

1. On the **Warehouse Templates** page, set the **Create Pick by** field to *Excise Combined*.
2. Select the **Process Order** action.
3. On the **Warehouse Template Process Order** page, specify the **Destination Excise Type** for each process order line.



4. To review all destination excise types configured for the template, choose the **Process Order Destination Excise Types** action. The **Process Order Destination Excise Types** page opens, listing the excise type per process order line.

 Note

When using *Excise Combined*, a single pick is created per warehouse template, even when inventory must be picked from both *Tax Paid* and *Bonded* bins.

See also

[Walkthrough Picking Order by Order](#)

[Walkthrough Picking orders in Sales Unit of Measures](#)



Setting up recurring purchase lines

Article • 4/1/2024 • 3 min read

To view a correct list of items for each vendors in the Returnable Item Journal and on the OWM 6 App on a scanner, we need to use recurring purchase lines.

1. Select the Search icon , enter **Recurring Purchase Lines**, and then choose the related link.
2. Select the **New** action.
3. Fill in the fields as necessary. Hover over a field to read the tooltip.

! Note

The unit of measure code in the lines is the unit of measure code, which will be used in the returnable item journal and the OWM 6 App on a scanner. It is not allowed to have multiple lines for one item.

To set up vendor, follow the below steps.

4. Select the Search icon , enter **Vendor**, and then choose the related link.
5. On the action bar, select **Recurring Purchase Lines**.
6. Select the **New** action.
7. Fill in the fields as necessary. Hover over a field to read the tooltip.



Setting up item shelf life per customer

Article • 4/1/2024 • 2 min read

Shelf life is the length of time that a good may be stored without becoming unfit for use, consumption, or sale. The shelf life can be setup per customer and per item or item category. Item shelf life per customer, only works in combination with a location which is bin mandatory, require pick and require shipment.

1. Select the Search icon , enter **Item Shelf Life per Customer**, and then choose the related link.
The **Item Shelf Life per Customer** page opens.
2. On the action bar, select **New**.
3. Fill in the fields as necessary. Hover over a field to read the tooltip.

Note

The **Expiration %** is calculated according to the date formula in the **Expiration Calculation** on the **item**.

Example:

When an item has an **Expiration Calculation** of 2Y and the Item Shelf Life per Customer for this item and the customer is set on a Period Calculation Method of **By Percentage** with an Expiration % of **50,00**

The remaining shelf live needs to be at least 1 year, if not, we are not allowed to pick, nor ship the item to the customer

See also

[Walkthrough Using Item Shelf Live per Customer](#)



Setting up locations for advanced warehouse management

Article • 4/4/2024 • 2 min read

Some fields need to be setup on the location card to be able to use all the functions.

1. Select the Search icon , enter **Locations**, and then choose the related link.
2. Select the **Location**.
3. Open the **Advanced Warehouse Management** FastTab.
4. Fill in the fields as necessary. Hover over a field to the tooltip.

Note

In case of *mixed excise type* location, on the **Tax Management** FastTab, the special bin fields must have a value.

Note

The **Default Warehouse Group Template** on the warehouse employee takes precedence over the **Default Warehouse Group Template** on the Location.

See also

[Walkthrough: Cancel picked items](#)



Setting up warehouse employees for advanced warehouse management

Article • 4/1/2024 • 2 min read

To avoid having to fill in the default Pick template group in the create pick function every time, we linked this default warehouse template group to the warehouse employee. Which means that each warehouse employee per location can have one default warehouse template group.

1. Select the Search icon  , enter **Warehouse Employees**, and then choose the related link.
2. Select the **Default Warehouse Template Group** field value on each necessary line.

See also

[Setting Up Warehouse Templates](#)

[Setting Up Warehouse Template Groups](#)



Setting up items and stockkeeping units for management

Article • 4/1/2024 • 2 min read

On the **Adv. Warehouse Setup** page, several default settings are configured. These values, such as license plate numbers and LPN quantity inbound restrictions, may vary by item. Therefore, these settings are also available on the item card pages.

1. Select the Search icon , enter **Items**, and then choose the related link.
2. Select the **Item**.
3. On the **Advanced Warehouse Management** FastTab, fill in the fields as necessary. Hover over a field to read the tooltip.

Some of these settings are taken over to the stock keeping units.

4. On the action bar, select the **Stockkeeping Units** to open the stockkeeping units list.
5. Select **Stockkeeping Unit**.
6. On the **Advanced Warehouse Management** FastTab, fill in the fields as necessary. Hover over a field to read the tooltip.

Note

The settings on the **Item** takes precedence over the settings on the advanced warehouse setup. The settings on the **Stockkeeping Unit** takes precedence over the settings on the item.

See also

[Walkthrough: Shipping License Plates to Location without bins, nor License Plate Tracking](#)



Setting up customers for advanced warehouse management

Article • 4/1/2024 • 2 min read

On the **Adv. Warehouse Setup** page, several default settings are configured. These values, such as license plate numbers and LPN quantity inbound restrictions, may vary by customer. Therefore, these settings are also available on the customer cards.

1. Select the Search icon  , enter **Customers**, and then choose the related link.
2. Select the **Customer**.
3. On the **Advanced Warehouse Management** FastTab, fill in the fields as necessary. Hover over a field to read a tooltip.

See also

[Walkthrough Processing_picks for License Plate tracked items and customers](#)



Setting up vendors for advanced warehouse management

Article • 4/1/2024 • 2 min read

On the **Adv. Warehouse Setup** page, several default settings are configured. These values, such as license plate numbers and LPN quantity inbound restrictions, may vary by vendor. Therefore, these settings are also available on the vendor cards.

1. Select the Search icon , enter **Vendors** and then choose the related link.
2. Select the **Vendor**.
3. On the **Advanced Warehouse Management** FastTab, fill in the fields as necessary. Hover over a field to read a short description.

See also

[Walkthrough Processing receipts for License Plate tracked items](#)



Setting up shipping agents for advanced warehouse management

Article • 7/6/2024 • 2 min read

Shipping agents can be used for transport validations in advanced online warehouse management.

1. Select the Search icon , enter **Shipping Agents**, and then choose the related link.
2. Select the **Shipping Agent**.
3. Select the **Transport Validation Type**, to specify the Transport Validation Type to set when picking the license plate.
This Transport Validation Type will be validated in Advanced Online Warehouse Management.



Business Process Walkthroughs

Article • 4/3/2024 • 3 min read

This selection of walkthroughs provides step-by-step, end-to-end business processes that you can perform using the [Cronus DIT Demo](#) demonstration company.

!

Note

Create a copy of this company to keep your Cronus DIT Demo in the original state. In the copy you can do all the exercises that are included in the walkthroughs.

!

Note

Drink-IT is available in multiple countries. For each country, a dedicated demo company is available. This country specific company contains setup that is specific for that country (VAT, excises, language, etc.). They are all based on the Business Central CRONUS company for that country. For that reason, names and codes in your Drink-IT demo company can differ from the ones used in the walkthroughs. Since the Drink-IT setup is the same for all the countries, the walkthroughs can be used in every country. In the country specific deviations, you can verify these deviations.

See also

[Copy a company.](#)

To	See
To block a bin from being picked from	Walkthrough: How to avoid pickings on multiple quarantine and shipping bins
What does bin exclusivity means?	Walkthrough: Understanding Bin Exclusivity
Prepare the full and mix pallet picks for an order	Walkthrough: Create Picks Order by Order
Prepare a truck to visit different pubs and stores	Walkthrough: Preparing a truck to



	visit different pubs and stores
What if a customer orders in other Units of Measure instead of the Base Unit of Measure	Walkthrough: Picking orders in Sales Unit of Measures
Pick items with License Plate Tracking.	Walkthrough: Processing picks for License Plate tracked items and customers
Receive items with License Plate Tracking.	Walkthrough: Processing receipts for License Plate tracked items
How and why use LPN Quantity Inbound Restrictions	Walkthrough: Process receipts with LPN Quantity Inbound Restriction
Migrate inventory including tracking	Walkthrough: Migrate inventory, including Tracking Enhancements
Process Stock Counts Including Tracking	Walkthrough: Stock counts, including Tracking Enhancements
Using Item Shelf Live per Customer	Walkthrough: Using Item Shelf Live per Customer
Returning empty goods to vendor	Walkthrough: Shipping returnable empty goods to the vendor
How to reverse registered picks	Walkthrough: Cancel picked items
How to reverse posted shipments	Walkthrough: Undo shipment lines



How to avoid incorrect handling	Walkthrough: Avoid accidental Warehouse Shipment Deletions
How coping with customer inventory owned by your company	Walkthrough: Shipping License Plates to Location without bins, nor License Plate Tracking
Explains using picks or not in production consumption	Walkthrough Using picks, or not, in production consumption
Explains using inventory put-away	Walkthrough Using Inventory Put-away



Walkthrough: How to avoid pickings on multiple quarantine and shipping

Article • 1/15/2025 • 6 min read

When using multiple docks and shipping bins, or quarantine bins, we want those bins to be protected against picks. This means the Business Central Function Create Pick, should not consider any inventory on those bins and we should not be able to pick any inventory from those bins.

In this walkthrough we are creating a Quarantine Protected Status, link this status to a new bin and try to register a pick from this bin.

Create new status

- 1. Select the Search icon , enter **Logistics Statuses**, and then choose the related link.
- 2. On the **Logistics Statuses** page, select **New**.
- 3. Fill in the following lines:

Type	Code	Description	Display Order
Bin	QUAR-PRO	Quarantine Protected	5

- 4. Select the **Open Record** action, in the **Allowed Back Steps** field. This opens the **Logistics Status Rules** page.
- 5. On the **Logistics Status Rules** page, select **New**.
- 6. In the **Status Code** field, select the OPEN status.
- 7. Select the **Open Record** action, in the **Allowed Next Steps**. This opens the **Logistics Status Rules** page.
- 8. On the **Logistics Status Rules** page, choose the **New** action.
- 9. In the **Status Code** field, select the OPEN status.
- 10. Select the **Exclude From Pick** check box.
- 11. Select the **Open Record** action, in the **Outbound Blocks** field. This opens the **Logistics Status Block Rules** page.
- 12. On the **Logistics Status Block Rules** page, choose the **New** action.
- 13. Fill in the following lines:

Direction	Entry Type	Whse. Document	Reference
Outbound	Movement	Shipment	Pick
Outbound	Movement	Production	Pick



Outbound	Movement	Assembly	Pick
----------	----------	----------	------

14. Close the **Logistics Status Block Rules**.
15. Select the line of the open status, Type Bin.
16. Select the **Open Record** action, in the **Allowed Back Steps** field. This opens the **Logistics Status Rules** page.
17. On the **Logistics Status Rules** page, choose the **New** action.
18. In the **Status Code** field, select the QUAR-PRO status.
19. Select the **Open Record** action, in the **Allowed Next Steps**. This opens the **Logistics Status Rules** page.
20. On the **Logistics Status Rules** page, choose the **New** action.
21. In the **Status Code** field, select the QUAR-PRO status.
22. Close the **Logistics Statuses**.

Link status to bin.

1. Select the Search icon , enter **Locations**, and then choose the related link.
2. Select the Location SILVER.
3. Select the **Bins** action. This opens the **Bins** page.
4. Select **Bin Code** S-01-0001.
5. Select the **Set Bin Status** action.
6. Select the Quarantine Protected status.
7. The status field in the list is changed to QUAR-PRO and the Exclude from pick is enabled.
8. Close the **Bins** and **Locations**.

Create a new sales order and pick to test.

1. Select the Search icon , enter **Sales Orders**, and then choose the related link.
2. On the **Sales Orders** page, choose the **New** action.
3. In the **Customer Name** field, enter the No. 61000 (Fairway Sound Café).
4. In the **Location Code** field, enter SILVER.
5. Fill in line:

Item	Quantity
1010	1



- 6. Select the **Release** action
- 7. Select the **Create Warehouse Shipment** action. The **Warehouse Shipment** page opens.
- 8. Select the **Create Pick** action.
- 9. On the Whse.-Shipment - Create Pick page, select the **Picking Template Code 2_FULLMIX**.
- 10. Select the OK button. A new pick activity is created.
- 11. Select the **Navigate Pick Lines** action. The Warehouse Pick Lines list opens.
- 12. Select the **Card** action. The Warehouse Pick opens.
- 13. In the Take Line, change the **Bin Code** to S-01-0001.
The error message explains you that due to Validation Results, you are not allowed to register this Outbound transaction for bin "S-01-0001" with status "QUAR-PRO"!

 Note

- To ensure consistency between the **Item Availability** and **Net Item Availability** field values in the **Sales Line Details** Factbox of the **Sales Order** page, we recommend avoiding the selection of the **Exclude from Pick** checkbox on the **Logistic statuses** page of the associated shipping bins.
- To prevent picked items from being moved out of shipping bins, we recommend adding the following line to the **Logistics Status Block Rules** page linked to the **Logistics statuses** page assigned to the shipping bins.
| Direction | Entry Type | Whse. Document | Reference | |-----|-----|-----|-----|
----| | Outbound | Movement | | |



Walkthrough: Understanding Bin Exclusivity

Article • 4/10/2024 • 6 min read

When using multiple bins, we do tend to have a lot of bins, only holding a quantity of one, and only one, item. Some bins are even dedicated to a certain item, because the turnover of this particular item is very high, or we want items to be picked from the same bin, every time.

In rows of crates we don't want multiple items in one row, not to lose our overview, or have to move multiple pallets to get to the desired item.

In our warehouse, in the picking zone, all the bins our bins are dedicated to one item. The most popular items are even always in the same bin.

- 1. Select the Search icon , enter **Locations**, and then choose the related link.
- 2. Select the Location **SILVER_OWM**.
- 3. Select the **Bins** action. This opens the **Bins** page.
- 4. Filter the **Code** field on **MIX**.
- 5. Check the fields **Exclusivity Type** and **Exclusivity Item No**.
- 6. Select the Search icon , enter **Item Journals**, and then choose the related link.
- 7. Fill in line:

Entry Type	Item	Location	Bin Code	Quantity
Positive Adjmt.	5210	SILVER_OWM	SO-MIX-01	100

- 8. Filter to only newly created line.
 - 9. Select the **Post** action.
- The error message explains you this bin is reserved for item 1012, as already noticed when checking the bins.
- 10. Change the field **Bin Code** to SO-MIX-06.
 - 11. Select the **Post** action.
 - 12. Select the Search icon , enter **Bin Contents**, and then choose the related link.
 - 13. In the **Location Filter** field, select **SILVER_OWM**.
 - 14. Check Bin Code SO-MIX-06.
 - 15. Select **Close**.
 - 16. Select the Search icon , enter **Item Journals**, and then choose the related link.
 - 17. Fill in line:

Entry Type	Item	Location	Bin Code	Quantity
Positive Adjmt.	5230	SILVER_OWM	SO-MIX-06	80



18. Select the **Post** action.

The error message explains you this Dynamic Exclusivity bin is already occupied by item 5210.

19. Delete the line.



Walkthrough: Create Picks Order By Order

Article • 2/4/2025 • 10 min read

In our company we use a straightforward way in processing Sales order to be shipped. We use a third party to do our transport. This party places trailers to our docks. The flow we use, is:

- The Sales employee, enters the sales order, and when it is ready to be picked, he creates a Warehouse Shipment per Sales Order
- The Warehouse Planner checks the Warehouse Shipments and creates warehouse picks per Warehouse Shipment
- The Warehouse Picks are picked and put in front of the trailer on the loading floor.
- The Pallets are put in the trailer, when the Shipping Company notifies us, a truck is on his way.

Setup

Create a new picking template

1. Select the Search icon , enter **Warehouse Template Groups**, and then choose the related link.
2. On the **Warehouse Template Groups** page, choose the **New** action.
3. Fill in the line with the following information:

Code	Pick Template Code
FULLMIXDES	40Full and Mix Pallets per Destination

1. Close the page.
2. Select the Search icon , enter **Warehouse Templates**, and then choose the related link.
3. On the **Warehouse Templates** page, choose the **New** action.
4. Fill in the line with the following information:

Warehouse Template Group	Warehouse Template Code	Sequence	Description	Active	Pick Rounding
FULLMIXDES	FMD_FULL	0	Full Pallets	Yes	Pick Unit of Measure from the Pick Template

Explanation

- Sequence: 0 This will be the first line processed in the Warehouse Template Group



- **Picking Type:** Full Indicating this pick will only contain Full Pallet Quantities, based on the value in field Pick Unit of Measure.
- **Pick Unit of Measure:** PAL
 - Should be equal to the value of the **Default Pallet UOM** field in the Adv. Warehouse Setup when Picking Type is Full.
 - When Calculation the quantities to be processed in the full pallet pick, they are based on this Unit of Measure
- **Create Pick by:** Destination When we have multiple destination on one warehouse shipments, the pick will be created by destination, the full quantities will be calculated per destination. The destination is determined by the chosen option in the Destination field in the Adv. Warehouse Setup.
- On the **Warehouse Templates** page, choose the **New** action.
- Fill in the line with the following information:

Pick Template Group	Pick Template Code	Sequence	Description	Active	Create Pick by	Picking Type
FULLMIXDES	FMD_MIX	1	Mix Pallets	Yes	Destination	Mix

Explanation

- **Move to Template Code:** If there are multiple warehouse shipment lines with the same item, and with a total of at least 1 PAL, specified in the Pick Unit of Measure field of the Move to Template Code line, we will add those lines to the full pallet pick for this destination in a multiple of the PAL.
- Fill in the line with the **Picking Type** field set to *Single Pick*. This option ensures a more efficient picking process by allowing you to:
 - Pick the entire required quantity in one step without manual adjustments.
 - Over-pick beyond the default pallet quantity without requiring a new license plate.
 - Consume the actual weight of each license plate in production without additional tracking steps.

Note

This functionality works only when the **Allow To Register Less Than Full Qty.** checkbox is selected for the relevant warehouse template.

Sales Order to Picks

5. Select the Search icon , enter **Sales Orders**, and then choose the related link.
6. On the **Sales Orders** page, choose the **New** action.
7. In the **Customer Name** field, enter the No. 95610 (Fairway Sound Café LPN).



8. Fill in the line with the following information:

Item	Quantity
1012	100
1212	100
1082	2
1012	30

9. Select the **Release** action.

10. Select the **Create Warehouse Shipment** action. The **Warehouse Shipment** page opens.

11. Select the **Create Pick** action.

12. On the **Whse.-Shipment - Create Pick** page, in the **Picking Template Group** field, select *FULLMIXDES*.

13. Select **OK**.

New picks are created.

14. On the action bar, select **Related > Shipment > Pick Lines**.

The **Warehouse Activity Lines** list page opens.

15. Select the first line.

16. On the action bar, select **Show Document**.

The **Warehouse Pick** page opens.

17. Check the Pick.

Explanation

- **Header:** Check the Pick template and Destination fields.
- **Lines:** In the sales order and the warehouse shipment order, we had 1 line for 100 CRATES and 1 Line for 30 CRATES of item 1012. When creating picks from multiple lines, the standard function would calculate 2x40 for the full pick and 1x20 + 1x30 in the mix pick. Because of using the **Move to Template Code**, the calculation can now add 1x20 + 1x20 to the Full pick, because it is 1 full pallet for the same Destination.
- Select the **Delete** action.
- Select the first line.
- On the action bar, select **Show Document**.
The **Warehouse Pick** page opens.
- Check the Pick.
- Select the **Delete** action.
- Close the page.
The **Warehouse Shipment** page appears.



Preparing the full pick for manual processing

18. Select the Search icon , enter **Warehouse Templates**, and then choose the related link.
19. On the **Warehouse Templates** page, filter the **Pick Template Code** field to FMD_FULL.
20. Select the **Edit List** action.
21. Select the **Split lines per Pick Unit of Measure** check box.
22. Close the page.
The **Warehouse Shipment** page appears.

Create pick on Warehouse Shipment

23. Select the **Create Pick** action.
24. On the **Whse.-Shipment - Create Pick** page, in the **Picking Template Group** field, select *FULLMIXDES*.
25. Select **OK**.
New picks are created.
26. On the action bar, select **Related > Shipment > Pick Lines**.
The **Warehouse Activity Lines** list page opens.
27. Select the first line.
28. On the action bar, select **Show Document**.
The **Warehouse Pick** page opens.
29. Check the Pick.

Explanation

- Lines: Due to enabling **Split lines per Pick Unit of Measure** on the Warehouse Template, the lines will not have a quantity larger than the Default Pallet UOM. What means when processing the pick, you do not need to split the lines before entering all Item Tracking.
- Select the **Delete** action.
- Select the first line.
- On the action bar, select **Show Document**. The **Warehouse Pick** page opens.
- Select the **Delete** action.
- Close the page.
The **Warehouse Shipment** page appears.



Walkthrough: Preparing a truck to visit different pubs and stores

Article • 4/2/2024 • 8 min read

In our company we use own trucks to transport our products to different customers. The flow we use, is:

- The Sales employee, enters Sales Orders
- The Warehouse Planner creates Combined Warehouse Shipments from the Route Planning Worksheet.
- The Warehouse Picks are picked and put on the shipment bin for this truck.
- In the morning the truck driver will put all his pallets in the truck and do his round.

When creating picks to be used for our own trucks, we have some standard rules in our company, mainly to help the truck driver to put the pallets in a comprehensive way on his truck:

- Keg pallets are put first in the truck, so all keg picks should be done separately and added together in the truck.
- Full pallets and mixed pallets for 1 destination to be tagged with a destination label.
- All orders for other customers, with small orders, will be put together on mixed and full pallets without a destination label.

Setup warehouse template

1. Select the Search icon , enter **Warehouse Templates**, and then choose the related link.
2. On the **Warehouse Templates** page, filter the **Warehouse Template Group** on 1_GENERAL.

Explanation of peculiarities

- **Warehouse Template Code 10_DESTFULL**
 - Pick Rounding: Pick Unit of Measure from Pick Template
 - Pick Unit of Measure: PAL
 - Create Pick By: Destination
 - Picking Type: Full

This line will create a full pallet pick per Destination Please be aware that the items to be picked in full pallets, need an Item Unit of Measure equal to the Pick Unit of Measure.
- **Warehouse Template Code 11_DESTTIER**
 - Pick Rounding: Pick Unit of Measure from Pick Template
 - Pick Unit of Measure: TIER
 - Create Pick By: Destination



- Picking Type: Full

This line will create a pick per tier (layer) per Destination, if activated

- **Warehouse Template Code 12_WHOLMIXKEG**

- Destination Picking Group Filter: WHOLESALERS
- Unit of Measure: KEG
- Pick Rounding: *Empty*
- Pick Unit of Measure: *Empty*
- Create Pick By: Destination
- Picking Type: Mix
- Move to Template Code: 10_DESTFULL

This line will create a pick, only for warehouse shipment lines with an Unit of Measure KEG, per Destination, only for customers where the Destination Picking Group Filter on the customer is WHOLESALER. If there are multiple warehouse shipment lines with the same item, and with a total of at least 1 PAL, specified in the Pick Unit of Measure field of the Move to Template Code line, we will add those lines to the full pallet pick for this destination in a multiple of the PAL.

- **Warehouse Template Code 14_DESMIXOTHER**

- Pick Rounding: *Empty*
- Equivalent Unit of Measure
- Min. Quantity: 0,50
- Max. Quantity: 0,00
- Calculate Min\Max By: Destination
- Pick Unit of Measure: *Empty*
- Create Pick By: Destination
- Picking Type: Mix

This line will create a pick, per Destination, only for customers with a total quantity higher than half a pallet, of all items together in the warehouse lines.

Warehouse Shipment to Picks

3. Select the Search icon , enter **Warehouse Shipments**, and then choose the related link.
4. Select Warehouse Shipment **SH000011**.
5. Check the fields Source No., Destination No, and Destination Address Code in the Warehouse Shipment Lines.
6. Select the **Create Pick** action.
7. Select the **Pick Lines** action.
8. Sort the No. ascending, remember the No (First No).
9. Sort the No. descending, remember the No (Last No).



10. Select the Search icon , enter **Warehouse Picks**, and then choose the related link.
11. Check the fields Pick Template Group, Pick Template Code, Destination No, and Destination Address Code.
12. While reading the explanations below
 - a. Select the Warehouse Pick
 - b. In the Lines, filter the **Action Type** on **Take**
 - c. Sort the **Item No.** ascending

Explanation

- **Open first Pick**

- Destination No.: 95100
- Pick Template Code: 10_DESTFULL

Not all quantities in the lines are full pallet quantities. Please check and discover the sum of the different lines per item result in a multiple of the PAL Unit of Measure quantity of that item. This is due to the Move to Template code 10_DESTFULL in the Warehouse Template Code 14_DESMIXMOTHER. In this setting, multiple orders on 1 warehouse shipment result in multiple warehouse shipment lines, and because of the Move to Template Code, totals to full PAL are added to the Warehouse Template Code in the Move to Template Code. So, all full PAL to be picked for, in this case per destination, will be added in the full PAL Pick.

- **Open fourth Pick**

- Destination No.: 95100
- Pick Template Code: 10_DESTMIXOTHER

In this pick we find the remainder of all not full PAL quantity lines for this destination after the Move to Template Code did his work. So, no full PAL quantities remain to be picked in the mix pick.

- **Open fifth Pick**

- Destination No.: 95300
- Pick Template Code: 10_DESTMIXOTHER

This destination has only a Mix Pick. Because the total quantity of the mix pick exceeds the 0,5 PAL in the Min. Quantity and the Equivalent Unit of Measure on the picking template settings, a separate Mix Pick is created. For all destinations not ordered more than 0,5 PAL, nor being WHOLESALERS, combined mix picks are created, separately for Kegs and for the rest.

- **Open seventh Pick**

- Destination No.: Empty.
- Pick Template Code: 10_COMMIXKEG

- **Open eighth Pick**

- Destination No.: Empty.
- Pick Template Code: 10_COMMIX

Check the different destinations, and orders, in the pick.



Walkthrough: Picking orders in Sales Unit of Measures

Article • 4/12/2024 • 8 min read

When items are standardly sold in the base unit of Measure, bottles, but a specific customer only orders, and wants to be delivered, in cases, we only want to deliver this customer in full cases. When creating a pick in Business Central, the function will always try to add the full quantity, in the base unit of measure, in the pick, even if not enough inventory. To avoid incorrect picks for a customer, we can use the Pick Rounding.

!

Note

Do not use smaller Units of Measure than the Item Base Unit of Measure in any process in Business Central. If used, they can cause unexpected inventory quantities, which can only be solved by manual intervention.

Preparation

1. Select the Search icon , enter **Items**, and then choose the related link.
2. Select Item 4211. The **Item** page opens.
3. Select the **Units of Measure** action. The **Item Units of Measure** page opens.
4. Select the first line, Code is BOTTLE.
5. Change **Qty. per Unit of Measure** to 1.
6. Close Item Unit of Measures.
7. In the Item card, Change **Base Unit of Measure** to **BOTTLE**.
8. Select the **Units of Measure** action. The **Item Units of Measure** page opens.
9. Select the third line, Code is CASE.
10. Change **Qty. per Unit of Measure** to 6.
11. Close Item Unit of Measures.
12. Close Items.
13. Select the Search icon , enter **Item Journal**, and then choose the related link.
14. In the **Batch Name** field, choose the assist button. The **Item Journal Batches** page opens.
15. Choose the **new** action.
16. Fill in line:

Name	No. Series
YOURNAME	IJNL-GEN

17. Choose the OK button. The Batch Name changed to *YOURNAME*.
18. Fill in line:



Entry Type	Item No.	Location Code	Bin Code	Quantity
Positive Adjmt.	4211	SILVER	S-01-0003	11

19. Select the **Item Tracking Lines** action.
20. Select the **Assign Lot No.** action.
21. Select the Close button.
22. Select the **Post** action.
23. Close the Item Journal.

Sales order to pick

24. Select the Search icon , enter **Sales Orders**, and then choose the related link.
25. On the **Sales Orders** page, choose the **New** action.
26. In the **Customer Name** field, enter the No. 95100 (The Cannon Drinks Group PLC LPN).
27. In the **Location Code** field, enter SILVER.
28. Fill in line:

Item	Quantity	Unit of Measure Code
4211	2	CASE

29. Select the **Release** action.
30. Select the **Create Warehouse Shipment** action. The **Warehouse Shipment** page opens.
31. Select the **Create Pick** action.
32. On the Whse.-Shipment - Create Pick page, select the **Warehouse Template Group 2_FULLLMIX**.
33. Select the OK button. A new pick activity is created.
34. Check the **Pick Qty** in the Warehouse Shipment Line.
35. Select the **Pick Qty** in the Warehouse Shipment Line. The Warehouse Pick Lines list opens.
36. Select the first line.
37. Select the **Card** action. The **Warehouse Pick** opens.
38. Check the **Qty. to Handle** in the Pick Line.

Already mentioned, we only pick full cases for this customer, but in this pick, we are able to pick 1 case and 5 bottles. To avoid any mistakes, we can add Pick Rounding to the Warehouse Template.

39. Delete Pick.
40. Select the Search icon , enter **Warehouse Templates**, and then choose the related link.
41. On the **Warehouse Templates** page, filter the **Warehouse Template Group** on 2_FULLLMIX.
42. Select the **Edit List** action.
43. In the Line with Warehouse Template Code 21_MIX, change the field **Pick Rounding** to **Unit of Measure from**



source document.

44. Close the Warehouse Template.
45. Back in the Warehouse Shipment, choose the **Create Pick** action.
46. On the Whse.-Shipment - Create Pick page, select the **Warehouse Template Group 2_FULLMIX**.
47. Select the OK button. A new pick activity is created.
48. Check the **Pick Qty** in the Warehouse Shipment Line.
49. Select the **Pick Qty** in the Warehouse Shipment Line. The Warehouse Pick Lines list opens.
50. Select the first line.
51. Select the **Card** action. The **Warehouse Pick** opens.
52. Check the **Qty. to Handle** in the Pick Line.

Already mentioned, we only pick full cases for this customer, in this pick, we are only able to pick 1 case.



Walkthrough: Processing picks for License Plate tracked items and customers

Article • 4/10/2024 • 9 min read

Customer 95100 The Cannon Drinks Group PLC LPN, is a customer which only accept shipments, with each item on a pallet, identified with a license plate number.

Check Setup

To check the License Plate Tracking setup of the customer:

1. Select the Search icon , enter **Customers**, and then choose the related link.
2. Select customer 95100.
3. On the **Advanced Warehouse Management** FastTab, check the **License Plate Tracking Code**, CUS SHIP.
4. Select the Search icon , enter **License Plate Tracking Codes**, and then choose the related link.
5. Check **Type** for Code CUS SHIP.
6. Select the **Open Record** action, in the **Inbound Rules**. This opens the **License Plate Tracking Rules** page.
7. Remove the filter on the **Direction** field. This will give you an overview of all the rules for CUS SHIP.

In this case, License Plate registration is mandatory from pick until shipment.

Customer 95100 orders 60 Crates of item 1012 BEER CRONUS PREMIUM CRATE 24X33CL LPN and 5 pieces of item 5210 CRONUS T-Shirt S (POS).

Item 1012 BEER CRONUS PREMIUM CRATE 24X33CL LPN is License Plate Mandatory, for all processes.

To check the License Plate Tracking setup of this item:

8. Select the Search icon , enter **Items**, and then choose the related link.
9. Select item 1012.
10. In the **Advanced Warehouse Management** FastTab, check the **License Plate Tracking Code**, ALL.
11. Select the Search icon , enter **License Plate Tracking Codes**, and then choose the related link.
12. Check **Type** for Code ALL.
13. Select the **Open Record** action, in the **Inbound Rules**. This opens the **License Plate Tracking Rules** page.
14. Remove the filter on the **Direction** field. This will give you an overview of all the rules for ALL.

60 Crates of item 1012 BEER CRONUS PREMIUM CRATE 24X33CL LPN is 1 Full Pallet and 20 crates. 5 pieces of item 5210 CRONUS T-Shirt S (POS). The process will be to create picks for 1 full pallet and 1 mixed pallet and process them accordingly.



Sales Order to Pick

60 Crates of item 1012 BEER CRONUS PREMIUM CRATE 24X33CL LPN is 1 Full Pallet and 20 crates. 5 pieces of item 5210 CRONUS T-Shirt S (POS). The process below will guide you from Sales Order, to pick creation for 1 full pallet and 1 mixed pallet, to processing them accordingly.

15. Select the Search icon , enter **Sales Orders**, and then choose the related link.
16. On the **Sales Orders** page, choose the **New** action.
17. In the **Customer Name** field, enter the No. 95100 (The Cannon Drinks Group PLC LPN).
18. In the **Location Code** field, enter SILVER_OWM.
19. Fill in line:

Item	Quantity
1012	60
5210	5

20. Select the **Release** action
21. Select the **Create Warehouse Shipment** action. The **Warehouse Shipment** page opens.
22. Select the **Create Pick** action.
23. On the Whse.-Shipment - Create Pick page, select the **Warehouse Template Code 2_FULLLMIX**.
24. Select the OK button. A new pick activity is created.
25. Select the **Navigate - Pick Lines** action. The Warehouse Pick Lines list opens.
26. Select one line with Quantity 40.
27. Select the **Card** action. The Warehouse Pick opens.
28. Select the **Register Pick** action.
The error message explains you a License Plate No. is mandatory.
29. In the Take Line for item 1012, select a **License Plate No**.
30. Select the **Register Pick** action.
31. Select the **Card** action. The Warehouse Pick page opens.
32. Select the **Register Pick** action.
The error message explains you a License Plate No. is mandatory.
33. In the Take Line of item 1012, select a **License Plate No**.
34. Select the **Register Pick** action.
The error message explains you a License Plate No. is mandatory, and it is because the customer demands a license plate for each License Plate, Full or Mixed.
35. Select all lines
36. In the lines, choose the **Assign destination license plate** action.
37. Select the **License Plate Type**.
38. One **License Plate No** on all the selected Place lines is added.
39. Select the **Register Pick** action.



The pick is registered, to verify the warehouse movement, check the **Warehouse Entries** and the **Detailed Warehouse Entries**.



Walkthrough: Processing receipts for License Plate tracked items

Article • 4/10/2024 • 19 min read

We ordered items from vendor 95820 Mortimor Brewery LPN and today we are receiving the order.

Check Setup

To check the License Plate Tracking setup of the vendor:

1. Select the Search icon , enter **Vendors**, and then choose the related link.
2. Select vendor 95820.
3. In the **Advanced Warehouse Management** FastTab, check the **License Plate Tracking Code**, empty.

In this case, no License Plate registration is mandatory for the vendor.

Vendor 95820 will deliver 8 pallets of item 1682 MORTIMOR ALE CASK 30L LPN and 16 Pallets item 1512 MORTIMOR LAGER CASE 12X50CL FIFO LPN.

Items 1682 MORTIMOR ALE CASK 30L LPN and 1512 MORTIMOR LAGER CASE 12X50CL FIFO LPN are License Plate Mandatory, for all processes.

To check the License Plate Tracking setup of this item:

4. Select the Search icon , enter **Items**, and then choose the related link.
5. Select item 1682.
6. In the **Advanced Warehouse Management** FastTab, check the **License Plate Tracking Code**, ALL.
7. Select the Search icon , enter **License Plate Tracking Codes**, and then choose the related link.
8. Check **Type** for Code ALL.
9. Select the **Open Record** action, in the **Inbound Rules**. This opens the **License Plate Tracking Rules** page.
10. Remove the filter on the **Direction** field. This will give you an overview of all the rules for ALL.
11. Repeat this for item 1512.

Purchase Order to Receipt

Create a new purchase order.

12. Select the Search icon , enter **Purchase Orders**, and then choose the related link.
13. On the **Purchase Orders** page, choose the **New** action.
14. In the **Vendor Name** field, enter the No. 95820 (Mortimor Brewery LPN).



15. In the **Location Code** field, enter SILVER.

16. Fill in lines:

Item	Quantity	Unit of Measure Code
1682	8	PAL
1512	16	PAL

17. Select the **Release** action.

18. Select the **Create Whse. Receipt** action. The **Warehouse Receipt** page opens.

For more information, please also check [Receive items](#).

When using License Plate Numbers on items, most of the vendors will supply these license plate numbers on the items they deliver. And we can use this information to enter the correct tracking information on the Warehouse Receipt.

In this case, the vendor did not supply us any labels, we only got the lot nos, expiration dates and the quantities.

Adding the item tracking to the receipt.

19. Select the first line.

20. In the lines, choose the **Item Tracking Lines** action. The Item Tracking Lines page opens.

21. Fill in lines:

Lot No	Expiration Date	Quantity (Base)
K220823A	23/08/2023	40
K220826D	26/08/2023	56

22. Select **Close** to close the page.

23. Select the second line.

24. In the lines, choose the **Item Tracking Lines** action. The Item Tracking Lines page opens.

25. Fill in line:

Lot No	Expiration Date	Quantity (Base)
C220901C	01/09/2024	640

26. Choose **Close** to close the page.

Because the vendor did not supply us any License Plate Numbers, we decided to create the license plate numbers ourselves, taken in account the lot no quantities and to print the labels, so we can apply the labels on the pallets.



27. Select the first line.
28. In the lines, choose the **License Plate Tracking** action.
The License Plate Tracking Entries page opens.
29. Select the first line.
30. Select the **Open Plate Numbers** action. The License Plate Reservation Entries page opens.
31. Select the **Assign Plate Numbers** action. The Assign License Plate Numbers page opens.
32. Select OK. License Plates are assigned to the Default Pallet Quantity of the item.
33. Select **Close**. The License Plate Tracking Entries page opens.
34. Select the second line. And repeat actions to assign the license plates.
35. Close the License Plate Tracking Entries page. The Warehouse Receipt page opens.
36. Select the second line.
37. In the lines, choose the **License Plate Tracking** action. Because only one Lot No., the License Plate Reservation Entries page opens.
38. Select the **Assign Plate Numbers** action. The Assign License Plate Numbers page opens.
39. Select OK. License Plates are assigned to the Default Pallet Quantity of the item.
40. Select **Close**.

We added Item and License Plate tracking, it should be nice to print labels to apply on the pallets.

Print Labels

First, we need to setup the communication between Advanced Warehouse Management and the webservice of your Label Software.

Note

It is imperative that all wanted labels are prepared and ready to be used by your label software. The label software automation of your label software needs to be installed and running to receive and process the JSON messages send out from the Advanced Warehouse Management Connector.

41. Select the Search icon  , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link.
42. Check the fields, the standard setup is pointing to the Label Software used at NORRIQ. Hover over a field to read a short description.
43. Change the necessary fields to your Label Software. Hover over a field to read a short description.

Secondly, we need to add printers to be used in your Label Software.

44. Select the Search icon  , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link.
45. Select the **Printer Setup** action. This opens the **Label automation Printer Setup** page.
46. Only Standard printers are installed in the Demo Company.
47. If you want to add printers, on the **Label automation Printer Setup** page, choose the **New** action.
48. Enter a **Printer Name** and a **Description** in the lines for each Printer. Be aware the Printer Name is the correct



Printer Name used in your label printing software.

49. Repeat this for all the printers you want to add.

To setup labels to be printed in label printing software.

Thirdly, we need to setup the Label File Names and Integration Name to be used in your Label Software.

50. Select the Search icon , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link.

51. Select the **Labels Setup** action. This opens the **Label automation Label Setup** page.

52. Select the **Code** WHSERECEIPT. This opens the **Label automation Label Setup** card.

53. Change the **Label File Name** to the correct label file name in your label software.

54. Change the **Integration Name** to the correct Integration Name in your label software.

55. Change the **Copies** to the copies you want to print.

56. Change the **Printer Name** to one of the printers used in your Label Software.

And at last, check the events to print labels from Business Central.

57. Select the Search icon , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link.

58. Select the **Print Events** action. This opens the **Label automation Print Events** page.

59. Check the line with Label Code WHSERECEIPT.

To print labels

60. Select the Search icon , enter **Warehouse Receipts**, and then choose the related link.

61. Select the correct Warehouse Receipt. This opens the **Warehouse Receipt Card**.

62. Select the lines you want to send to the label automation.

63. In the lines, choose the **Send to Label automation** action.

64. Change the options as desired.

65. Select **OK**. The labels are printed.

To check the label print log

66. Select the Search icon , enter **Label automation Print Log Entries**, and then choose the related link.

67. Hover over a field to read a short description.

Apply the labels to the pallets and post the receipt.

68. Select the Search icon , enter **Warehouse Receipts**, and then choose the related link.

69. On the **Warehouse Receipts** page, select the No. The **Warehouse Receipt** opens.

70. Select the **Post Receipt** action.

The Receipt is posted, number of put-away activities created: 1.



Warehouse Put-away

For more information, please also check [Warehouse Put-aways](#).

71. Select the Search icon , enter **Warehouse Put-away**, and then choose the related link.
72. Select the **No.** you want to process. This opens the **Warehouse Put-away** page.
73. Check the **License Plate No.** fields.
74. Change the **Bin Code** in the take lines to the bins where you putted the items.
75. Select the **Register Put-away** action.

Check Warehouse Entries and Detailed Warehouse Entries.



Walkthrough: Process receipts with LPN Quantity Inbound Restriction

Article • 2/4/2024 • 19 min read

We ordered items from vendor 95820 Mortimor Brewery LPN and today we are receiving the order.

Check Setup

The vendor 95820 Mortimor Brewery LPN has no mandatory License Plate registrations.

Vendor 95820 will deliver 10 Pallets item 1512 MORTIMOR LAGER CASE 12X50CL FIFO LPN.

Item 1512 MORTIMOR LAGER CASE 12X50CL FIFO LPN has License Plate Mandatory, for all processes.

Now to check the LPN Quantity Inbound Restriction.

We have 3 options:

- *Not Enabled*: Standard BC, no restrictions
- *Multiple Lot Nos.*: One License Plate can contain multiple Lot No.'s and the total quantity on the LPN, cannot be more than the quantity stipulated in the Item Unit of Measure with the code equal to the Default Pallet UOM on the Adv. Warehouse Setup.
- *Single Lot No.*: One License Plate can contain only one Lot No.'s and the total quantity on the LPN, cannot be more than the quantity stipulated in the Item Unit of Measure with the code equal to the Default Pallet UOM on the Adv. Warehouse Setup.

Note

Most companies will only want to receive one item, with one Lot No. per License Plate No. The Single Lot No. option. When those companies receive two Lot No.'s or items on one License Plate Number, they divide the different items and Lot Nos on different License Plates. Print and apply the correct labels to the license plates and post them accordingly. This keeps the logic throughout the company, to find only one item with one Lot No. on one License Plate in the warehouse.

1. Select the Search icon , enter **Adv. Warehouse Setup**, and then choose the related link.
2. On the **Adv. Warehouse Setup** page, choose the **LPN Quantity Inbound Restriction** field. It should be set to **Single Lot No.**

On the item we have a fourth LPN Quantity Inbound Restriction.



- Setup (Default): the LPN Quantity Inbound Restriction on the Adv. Warehouse Setup is taken into account for this item.
3. Select the Search icon , enter **Items**, and then choose the related link.
 4. Select item 1512.
 5. On the **Advanced Warehouse Management** FastTab, check the **LPN Quantity Inbound Restriction** field, it should be **Setup (Default)**. and the Adv. Warehouse Setup had Single Lot No.
 6. Select the **Units of Measure** action.
 7. Check the **Qty. per Unit of Measure** for the Code **PAL**, this should be 40.

Purchase Order to Receipt

Create a new purchase order.

8. Select the Search icon , enter **Purchase Orders**, and then choose the related link.
9. On the **Purchase Orders** page, choose the **New** action.
10. In the **Vendor Name** field, enter the No. 95820 (Mortimor Brewery LPN).
11. In the **Location Code** field, enter SILVER.
12. Fill in lines:

Item	Quantity
1512	400

13. Select the **Release** action.
14. Select the **Create Whse. Receipt** action. The **Warehouse Receipt** page opens.

For more information, please also check [Receive items](#).

15. In the lines, choose the **Item Tracking Lines** action. The Item Tracking Lines page opens.

16. Fill in lines:

Lot No	Expiration Date	Quantity (Base)
C220604A	04/06/2024	20
C220604B	04/06/2024	10
C220616D	16/06/2024	20

16. Select **Close** to close the page.



Because the vendor did not supply us any License Plate Numbers, we decided to create the license plate numbers ourselves.

17. In the lines, choose the **License Plate Tracking** action. The License Plate Tracking Entries page opens.

18. Select the first line.

19. Select the **Open Plate Numbers** action. The License Plate Reservation Entries page opens.

20. Select the **Assign Plate Numbers** action. The Assign License Plate Numbers page opens.

21. Select OK. A New License Plate is assigned to the Quantity of the Lot No.

22. **Copy** the License Plate Number.

23. Select **Close**. The License Plate Tracking Entries page opens.

24. Select the second line.

25. Select the **Open Plate Numbers** action. The License Plate Reservation Entries page opens.

26. Fill in line:

License Plate No.	Type	Quantity (Base)	Qty to Handle (Base)
<i>Paste the copied license plate Number</i>	EURO	10	10

27. Select **Close**. The License Plate Tracking Entries page opens.

28. Select the third line.

29. Select the **Open Plate Numbers** action. The License Plate Reservation Entries page opens.

30. Fill in line:

License Plate No.	Type	Quantity (Base)	Qty to Handle (Base)
<i>Paste the copied license plate Number</i>	EURO	20	20

31. Select **Close**.

We added tracking for 1 License Plate with 3 Lot Nos. and a total quantity of 50.

32. In the line, change the **Qty. to Receive** field to 50.

33. Select the **Post Receipt** action.

The error message explains you the License Plate Can only contain one Lot No.

34. Select the Search icon , enter **Items**, and then choose the related link.

35. Select item 1512.

36. In the FastTab **Advanced Warehouse Management**, change the **LPN Quantity Inbound Restriction** field to **Multiple Lot Nos**.

37. Select **Close**.

38. Select the Search icon , enter **Warehouse Receipts**, and then choose the related link.

39. On the **Warehouse Receipts** page, select the No. The **Warehouse Receipt** opens.

40. Select the **Post Receipt** action.

The error message explains you not to exceed the quantity of the License Plate.



41. Select the Search icon , enter **Items**, and then choose the related link.
42. Select item 1512.
43. In the FastTab **Advanced Warehouse Management**, change the **LPN Quantity Inbound Restriction** field to **Multiple Lot Nos.**
44. Select **Close**.
45. Select the Search icon , enter **Warehouse Receipts**, and then choose the related link.
46. On the **Warehouse Receipts** page, select the No. The **Warehouse Receipt** opens.
47. Select the **Post Receipt** action.
The error message explains you not to exceed the quantity of the License Plate.
48. Select the Search icon , enter **Items**, and then choose the related link.
49. Select item 1512.
50. In the FastTab **Advanced Warehouse Management**, change the **LPN Quantity Inbound Restriction** field to **Not Enabled**.
51. Select **Close**.
52. Select the Search icon , enter **Warehouse Receipts**, and then choose the related link.
53. On the **Warehouse Receipts** page, select the No. The **Warehouse Receipt** opens.
54. Select the **Post Receipt** action.
55. The License Plate is posted. Number of put-away activities created: 1.
56. Select the Search icon , enter **Items**, and then choose the related link.
57. Select item 1512.
58. In the FastTab **Advanced Warehouse Management**, change the **LPN Quantity Inbound Restriction** field to **Setup (Default)**.
59. Select **Close**.

Check Result

60. Select the Search icon , enter **Warehouse Entries**, and then choose the related link.
61. Sort Descending on the field **Entry No.** The last line will appear on top.
62. Select the **Open Record** action in the **No. of Detail Entries** field.
63. Clear the current filter.
64. Check the top 3 lines. They all have the same License Plate No.
65. Select the **Open Record** action in the **License Plate No.** field.
66. Please note that this pallet has 3 content lines.

Warehouse Put-away

For more information, please also check [Warehouse Put-aways](#).



67. Select the Search icon , enter **Warehouse Put-away**, and then choose the related link.
68. Select the **No.** you want to process. This opens the **Warehouse Put-away** page.
69. Check the **License Plate No.** fields.
70. Change the **Bin Code** in the place lines to the bins where you putted the items.
71. Select the **Register Put-away** action.

Check Warehouse Entries and Detailed Warehouse Entries.



Walkthrough: Migrate inventory, including Tracking Enhancements

Article • 4/10/2024 • 5 min read

When starting a new company in Business Central, it is imperative to add all the current inventory, including Lot Nos., Expiration Dates and License Plate Nos..

To add new, not yet tracked, inventory we can add all tracking information using the tracking pages.

- 1. Select the Search icon , enter **Item Journal**, and then choose the related link.
- 2. In the **Batch Name** field, select DEFAULT.
- 3. Fill in line:

Entry Type	Item No.	Location Code	Bin Code	Quantity
Positive Adjmt.	1012	SILVER	S-07-0001	200

- 4. Select the **Item Tracking Lines** action

You can assign serial or lot numbers in the following ways:

- Automatically, by selecting Process then choosing Assign Serial No. or Assign Lot No. to assign serial/lot numbers from predefined number series.
- Automatically, by selecting Process then choosing Create Customized SN to assign serial/lot numbers based on number series you define specifically for the arrived items.
- Manually, by entering serial or lot numbers directly, for example, the vendor's numbers.
- Manually, by assigning a specific number to each item unit.
- Manually add the Item Tracking Information, Lot No. Expiration Date

- 5. Select the **Assign Lot No.** action.
- 6. Fill in line:

Expiration Date	Quantity (Base)
12/05/2023	80

- 7. Use the **Assign Lot No.** method to assign another Lot No.
- 8. Fill in line:

Expiration Date	Quantity (Base)
-----------------	-----------------



18/07/2023

120

9. Select **Close**.

10. Select the **License Plate Tracking** action

11. When having multiple Lot Nos., a selection page is shown.

12. Select the Lot No., choose the **Open Plate numbers** action. The License Plate Reservations Entries page opens.

You can assign License Plate numbers in the following ways:

- Automatically, by selecting Assign Plate Numbers to assign license Plate numbers from predefined number series.
- Manually, by entering Plate Numbers directly, for example, the vendor's numbers.
- Always add the correct License Plate Type.

13. Select the **Assign Plate Numbers** action

14. Select the **License Plate Type**, the default type is shown

15. Select OK button. The License Plate numbers are added, 1 number per Default Pallet UOM.

16. Select the Close button.

17. Select the second Lot No., repeat the actions to assign License Plate Numbers.

18. Select the Close button.

19. Select the **Post** Action and confirm.

20. Check Warehouse entries and Detailed Warehouse Entries.

Of course, it is not easy if we want to import Inventory via [configuration packages](#), including the tracking. When importing we will add the tracking information to the fields: Lot No. to Assign, Expiration Date to Assign, License Plate No. to Assign and License Type Plate to Assign and use assignment actions.

21. Select the Search icon , enter **Item Journal**, and then choose the related link.

22. In the **Batch Name** field, select DEFAULT.

23. Fill in lines:

Entry Type	Item No.	Location Code	Bin Code	Quantity	Lot No. to Assign	Expiration Date to Assign
Positive Adjmt.	1012	SILVER	S-07-0001	40	T220829	23/10/2023

24. Select the **Apply Lot and Exp. Date Assignment** action. Check the Lot No. field to be assigned in the line.

25. Select the **Apply License Plate Assignment** action.

26. Select the **Post** action and confirm.

27. Check Warehouse entries and Detailed Warehouse Entries.



Walkthrough: Stock counts, including Tracking Enhancements

Article • 4/10/2024 • 2 min read

When having inventory, stock counts are recommended to ensure that there are no irregularities.

See also

[Count, Adjust, and Reclassify Inventory - Business Central | Microsoft Docs](#)

Advanced Warehouse Management enhanced the tracking functionalities to facilitate the processes

1. Select the Search icon , enter **Physical Inventory Journals**, and then choose the related link.
2. Delete all existing lines.
3. Select the **Adv. Calculate Inventory** action.
4. Enable **Calculate By Lot No, Serial No, LPNo**.
5. In the **No.** field, select 1012.
6. In the **Location Filter** field, select SILVER_OWM.
7. Delete all lines except 1 line with Bin Code SO-MIX-01.
8. Change **Qty. (Phys. Inventory)** to 30
9. Select the **Apply Lot and Exp. Date Assignment** action. Check the Lot No. field to be assigned in the line.
10. Select the **Apply License Plate Assignment** action.
11. Select the **Post** action and confirm.
12. Check Warehouse entries and Detailed Warehouse Entries.



Walkthrough: Using Item Shelf Live per Customer

Article • 4/2/2024 • 5 min read

Customer 95610 Fairway Sound Café LPN is a store. They want to have at least a shelf life of 1 year for item 1011, when we ship it.

Setup the Item Shelf Life per Customer

- 1. Select the Search icon , enter **Item Shelf Life per Customer**, and then choose the related link.
- 2. On the **Item Shelf Life per Customer** page, choose the **New** action.
- 3. Fill in line:

Customer No.	Type	No.	Lot Exp. Validation	Period Calculation Method	Period Lot No. Expiration
12/05/2023	80	1011	Lot Exp. Period	by Date Formula	1Y

Check the different Expiration date in the warehouse entries

- 4. Select the Search icon , enter **Warehouse Entries**, and then choose the related link.
- 5. Filter the **Location Code** field to be equal to SILVER.
- 6. Filter the **Item No.** field to be equal to 1011.
- 7. Check different bins with different Lot No's and Expiration Dates.

Create a new sales order for this customer and this item from Location SILVER.

- 8. Select the Search icon , enter **Sales Orders**, and then choose the related link.
- 9. On the **Sales Orders** page, choose the **New** action.
- 10. In the **Customer Name** field, enter the No. 61000 (Fairway Sound Café).
- 11. In the **Location Code** field, enter SILVER.
- 12. Fill in line:

Item	Quantity
1011	40

- 13. Select the **Release** action.
- 14. Select the **Create Warehouse Shipment** action. The **Warehouse Shipment** page opens.
- 15. Select the **Create Pick** action.
- 16. On the Whse.-Shipment - Create Pick page, select the **Warehouse Template Code 2_FULLMIX**.
- 17. Select the OK button. A new pick activity is created.
- 18. Select the **Navigate** and then **Pick Lines** action. The Warehouse Pick Lines list opens.
- 19. Select the **Card** action. The Warehouse Pick opens.



20. In the Lines, in the **Lot No.** field, select the oldest Lot No.

The error message explains you not to select a Lot No. with an expiration date, not in accordance with the Item Shelf Life per customer.

How to, exceptionally, pick this older Lot for the customer:

21. In the Lines, check the **Allow Older Expiration Date** fields, to allow you to pick an older Lot No.



Walkthrough: Shipping returnable empty goods to the vendor

Article • 4/2/2024 • 13 min read

Today vendor 95820 Mortimor Brewery LPN delivers an order. At the same time, they would like to take empty kegs back with to their brewery.

The process to return Returnable items (Empty goods) includes a registration and an administrative Process

To register, we use the **Returnable Item Journal** worksheet.

In the **Purchase Order** we import the registered returnable items and their quantities.

Note

The returnable items are always processed through a purchase order, so a purchase order is mandatory.

Setup

The setup consists of standard views, items, vendors and locations.

To view an accurate list of items and suppliers in the Returnable Item Journal, we need to use standard views.

Check Standard views.

1. Select the Search icon , enter **Standard views**, and then choose the related link.
2. On the **Standard views** page, check the entries about returnable items. Hover over the fields to read the short descriptions. Select the assist buttons to check out the view and the filter.

Check Adv. Warehouse Setup.

3. Select the Search icon , enter **Adv. Warehouse Setup**, and then choose the related link.
4. On the **Adv. Warehouse Setup** page, check the entries in the **Returnable Items** FastTab. Hover over the fields to read the short descriptions.

Check Items.

5. Select the Search icon , enter **Items**, and then choose the related link.
6. Select item 9530, to open the item card.
7. On the **Item** page, check the **Is Empty Good** field, the field used in the standard view filter.

Check Vendors.



8. Select the Search icon , enter **Vendors**, and then choose the related link.
9. Select vendor 95820, to open the vendor card.
10. On the **Vendor** page, check the **Empty Goods Business Group** field, the field used in the standard view filter.
11. Select the **Recurring Purchase Lines** action. The **Recurring Purchase Lines** page opens.
12. Select the line with Code 95820.E.
13. Select the **Card** action. The **Standard Purchase Code Card** page opens.

Note

The Unit of Measure Code in the lines is the Unit of Measure Code, which will be used in the Returnable Item Journal. It is not allowed to have multiple lines for one item.

Check the Location in which you will process empty goods and/or returnables.

14. Select the Search icon , enter **Locations**, and then choose the related link.
15. Select vendor SILVER_RET. The Location page opens.
16. On the **Location** page, check the fields in the **Warehouse** and in the **Advanced Warehouse Management** FastTabs.
17. Select the **Bins** action. The **Bins** page opens.
18. Check the bins and the **Is Returnable Bin** field.

The returnable items are always loaded from the **Is Returnable Bin** bins to the **Default Advanced Purchase Return To Bin** bin on the location.

Note

The Code of these bins should be unique in the environment.

19. Close the Bins page, return to the **Location** page.
20. Choose the **Warehouse Employees** action. The **Warehouse Employees** page opens. Check the page.
21. Close the Warehouse employees page, return to the **Location** page.
22. Close the Location page.
23. Select vendor SILVER. The Location page opens.
24. On the **Location** page, check the **Returnable Item Location Code** field in the **Advanced Warehouse Management** FastTab.

Workflow

The process can only start when a Purchase Order is created. The loaded returnable items, to return to the vendor, need to be registered.



Create a new purchase order.

25. Select the Search icon , enter **Purchase Orders**, and then choose the related link.

26. On the **Purchase Orders** page, choose the **New** action.

27. In the **Vendor Name** field, enter the No. 95820 (Mortimor Brewery LPN).

28. In the **Location Code** field, enter SILVER.

29. Fill in lines:

Item	Quantity	Unit of Measure Code
1682	8	PAL
1512	16	PAL

30. Choose the **Release** action.

Register Returns for this purchase order

31. Select the Search icon , enter **Returnable Item Journal** and then choose the related link.

Note

Upon entering the Returnable Item Journal for the first time, the journal and DEFAULT batch are created. Use the assist button, to add the correct **No. Series** to the batch.

32. In the **Vendor No.** field, enter the No. 95820.

33. In the **Purchase Document No.** field, use the assist button to select the newly created purchase order number.

34. Select the **Get Recurring lines** action. The **Recurring Purchase lines** page opens.

35. Select the line with Code 95820.E.

36. Select OK, to select this line.

37. Fill in lines:

Quantity
24

38. Select the **Post** action.

Import the registered Returns in the purchase order

39. Select the Search icon , enter **Purchase Orders**, and then choose the related link.

40. On the **Purchase Orders** page, select the purchase order.



41. Select the **Get Returnable Items** action. The **Get Returnable Items** page opens.

42. Select OK.

43. The registered returnable items are added to the purchase order and can be processed within the purchase order.

 Note

Return can only be posted when the receive activity is finished, otherwise standard Business Central will not allow to post directly from a purchase order.



Walkthrough: Cancel picked items

Article • 4/10/2024 • 14 min read

Not for the first, and surely not for the last time in a warehouse, we need to take a pallet or items from a shipment, just before we post the shipment.

Due to Item and License Plate tracking, items have reservations on the source documents, which will be blocking on other, later, warehouse processes, if we ignore those.

Business Central Standard Flow

In Business Central it is possible to delete a warehouse shipment. If we do so after registering picks for this shipment, we get a warning: The items have been picked. If you delete the warehouse shipment, then the items will remain in the shipping area until you put them away. Related item tracking information that is defined during the pick will be deleted. Are you sure that you want to delete the warehouse shipment? When having picked tracked items, the best answer is no.

How do we avoid users to accidentally delete a warehouse shipment?

1. Select the Search icon , enter **Logistics Statuses**, and then choose the related link.
2. Check the **Block Warehouse Shipment Deletion** field, enabled on all **License Plate Statuses** you want to protect the warehouse shipment from being deleted.

Setup needed to cancel License Plates

3. Select the Search icon , enter **Adv. Warehouse Setup**, and then choose the related link.
4. Check the **Status Partial Canceled License Plate** and **Status Canceled License Plate** fields. Hover over a field to read a short description.

How do we cancel item?

For this, we first need to Pick a sales order.

Sales Order to Pick

5. Select the Search icon , enter **Sales Orders**, and then choose the related link.
6. On the **Sales Orders** page, choose the **New** action.
7. In the **Customer Name** field, enter the No. 95100 (The Cannon Drinks Group PLC LPN).



8. In the **Location Code** field, enter SILVER_OWM.

9. Fill in line:

Item	Quantity
1012	60
1212	60
5210	5

10. Select the **Release** action.

11. Select the **Create Warehouse Shipment** action. The **Warehouse Shipment** page opens.

12. Select the **Create Pick** action.

13. On the Whse.-Shipment - Create Pick page, select the **Warehouse Template Group 2_FULLMIX**.

14. Select **OK**. A new pick activity is created.

15. Select the **Navigate – Pick Lines** action. The Warehouse Pick Lines list opens.

16. Select one line with Quantity 40.

17. Select the **Card** action. The Warehouse Pick opens.

18. In both Take Lines, select a **License Plate No.**

19. Select the **Register Pick** action.

20. Select the **Card** action. The Warehouse Pick page opens.

21. Select all lines.

22. In the lines, select the **Assign destination license plate** action.

23. Select the **License Plate Type**.

24. One **License Plate No** on all the selected Place lines is added.

25. In the first two Take Lines of license plate tracked items, select a **License Plate No.**

26. Select the **Register Pick** action.

The pick is registered and ready to be shipped.

The customer calls us to ask: *Can I cancel the quantities of item 1012 on my order? I just discovered 2 pallets in my warehouse.*

Our customer is king, so we will cancel those items.

Note

You can now cancel a pick for a warehouse shipment in mixed excise type location by using the **Cancel** action on the **License Plate** page, and the cancelled license plate is reflected in either **Cancel Bin Code (Bonded)** and/or **Cancel Bin Code (Paid)** fields.



Cancel a Full License Plate

27. In the Warehouse Shipment choose the **Pallets** action in the fastTab Advanced Warehouse Management. The **License Plate List** opens, filtered on the License Plates for this shipment.
28. Select the first No. The **License Plate Card** opens.
29. Check if the item in the content lines is item 1012.
- If not, close this License Plate Card and choose the second No. to open the second License Plate.
30. Select the **Cancel** action.
31. Select the Search icon , enter **License Plate List**, and then choose the related link.
32. Filter the field **Status** to the value **CANCELLED**.
33. Select the **No.** The License Plate Card opens.
34. In the Content, check the **Bin Code**.

Cancelling the License Plate in Business Central is only a part of the job. The cancelled pallet is still physically on the shipment bin, virtually on the cancel bin. So, next step we need to move it back into the warehouse.

Move the **cancelled** full pallet

35. Select the Search icon , enter **Warehouse Movements**, and then choose the related link.
36. Select the first No. The **Warehouse movement** opens.
37. In the field **Bin Code** in the place line, enter SO-BULK-01.
38. In the field **License Plate No.** in the place line, copy the License Plate No. of the take line.
39. Copy the **License Plate No.** also to notepad.
40. Select the **Register Pick** action.
41. Close the Warehouse Movement List.

Change the status of the cancelled Full Pallet

42. Select the Search icon , enter **License plate List**, and then choose the related link.
43. Copy the **License Plate No.** from notepad.
44. Filter **No.** on this license Plate No.
45. Select the **Set Status** action.
46. Change the status to the "OPEN" status.
47. Close all windows, until your back in the **warehouse shipment**.

Cancel a part of a mixed License Plate

48. In the Warehouse Shipment, select the **Registered Pick Lines** action. The **Registered Whse. Pick Lines** list opens, filtered on the lines for this shipment.
49. Select the first No., with Item No. 1012 and Quantity 20.
50. Select the **Show Registered Document** action.



51. Select the first line, with Action Type Place, Item No. 1012 and Quantity 20.
52. Select the **Cancel** action and confirm.
53. Check the Qty Canceled in the Lines.
54. Select the **Open Record** action, in the **License Plate No.** field in the cancelled **Place** Line. This opens the License Plate card.
55. Check the Status and the Content.
56. Select the **Create Whse. Movement** action.

Move the cancelled full pallet

57. Select the Search icon , enter **Warehouse Movements**, and then choose the related link.
58. Select the first No. The **Warehouse movement** opens.
59. In the field **Bin Code** in the place line, enter SO-MIX-01.
60. Select the **Bin Contents List** action.
61. Select the **Open Record** action, in the **No. of License Plates** field in the line with Bin Code SO-MIX-01. This opens the License Plate List.
62. Copy the License Plate No.
63. Close the License Plate List.
64. Close the Bin Contents List.
65. In the field **License Plate No.** in the place line, paste the License Plate No.

Note

If the lot No. in the content of the copied License Plate does not match the Lot No . in the place Line, best practice is to use the **assign destination licenseplate** action to create a new License Plate No. to put the items on.

66. Select the **Register Movement** action.
67. Close the Warehouse Movement List.

Because you added the items to a new or existing License Plate, there is no need to status of this license plate.

68. Close all windows, until your back in the **warehouse shipment**.
69. In the Warehouse Shipment choose the **Pallets** action in the fastTab Advanced Warehouse Management. The **License Plate List** opens, filtered on the License Plates for this shipment.
70. Select the **No.** the License Plate Card Opens.
71. Check the status and the contents.



Walkthrough: Undo shipment lines

Article • 4/2/2024 • 8 min read

The truck drives off, and somebody asks: “Why is that pallet still on the loading dock?” In the evening, just before closing shop, we notice a pallet in the corner of the loading area. We realize, we forgot to put a pallet on a truck...

How to cope with items not really shipped, but shipped in Business Central? There are 2 ways to cope with this. * First way, **best practice**, we create a Sales Return Order on which we receive the beer back into our inventory. * Second way, we undo the shipment of a Posted Sales Shipment Line.

 Note

The business Central action **Undo Shipment** on a posted sales shipment is always an undo on the **full quantity** of the posted sales shipment line. This means when only 1 pallet, of the 20 pallets on one sales line is not shipped, it will be easier to use a Sales Return Order to get it back in inventory, instead of a Undo Shipment.

Setup needed to undo shipments

- 1. Select the Search icon , enter **Adv. Warehouse Setup** and then choose the related link.
- 2. Check the field **Status Undone License Plate**. Hover over the field to read a short description.

Let’s ship items

Sales Order to Ship

- 3. Select the Search icon , enter **Sales Orders**, and then choose the related link.
- 4. On the **Sales Orders** page, choose the **New** action.
- 5. In the **Customer Name** field, enter the No. 95200 (Selangorian Pub LPN).
- 6. In the **Location Code** field, enter SILVER_OWM.
- 7. Fill in line:

Item		Quantity
1012		60
1212		60
5210		5



8. Select the **Release** action.
9. Select the **Create Warehouse Shipment** action. The **Warehouse Shipment** page opens.
10. Select the **Create Pick** action.
11. On the Whse.-Shipment - Create Pick page, select the **Warehouse Template Group 2_FULLLMIX**.
12. Select the OK button. A new pick activity is created.
13. Select the **Navigate – Pick Lines** action. The Warehouse Pick Lines list opens.
14. Select one line with Quantity 40.
15. Select the **Card** action. The Warehouse Pick opens.
16. In both Take Lines, select a **License Plate No.**
17. Select the **Register Pick** action.
18. Select the **Card** action. The Warehouse Pick page opens.
19. Select all lines.
20. In the lines, select the **Assign destination license plate** action.
21. Select the **License Plate Type**.
22. One **License Plate No** on all the selected Place lines is added.
23. In the first two Take Lines of license plate tracked items, select a **License Plate No.**
24. Select the **Register Pick** action.
25. Close Warehouse Pick Lines.
26. Select the **Post Shipment** action. Ship.
27. Answer **Yes** to *One or more pallets do not have the status LOADED! Continue?*
28. Close the sales order.

We posted the shipment, gave the paperwork to the truckdriver and he drives off. The customer calls: "You promised me 1 and half pallet of each beer, I'm missing the Cronus Premium crates. Strangely, the part on the mixed pallet is also not on that pallet. Can you please send it together with my order next week"

You check on the loading floor and discover the pallet and next to the pallet 20 crates without pallet.

Let's undo shipped items

Please keep in mind, you can always check the warehouse and detailed warehouse entries to find all movements, including License Plate Nos., within the different locations.

29. Select the Search icon , enter **Posted Sales Shipments**, and then choose the related link. Sort **descending** on the field **No.**.
30. Select the top **Posted Sales Shipment**. The Posted Sales Shipment opens.
31. Select the Line with No. 1012.
32. Select the **Undo Shipment** action.
33. Check the, negative, counter posting, which happened.
34. Close the **Posted Sales Shipment** Card and list.
35. Select the Search icon , enter **License plate List**, and then choose the related link.
36. Filter the field **Status** to **undone**.



37. Filter the field **Whse. Document No.** to the current value.

38. Clear Filter on the field **Status**.

On the filtered lines, we have:

- 1 Full Pallet, status Shipped.
- 1 Full Pallet, Status Undone, still on the shipping bin.
- 1 Mix Pallet, Status Undone, content only of the undone item, still on the shipping bin.

To put the items back *usable* in inventory, we need to move them in the inventory and correct the License Plate Status

- Use the Item Reclassification Journal to move them.
 - Assign a New License Plate Number to the Mix License Plate No.
- Change The Status of the Full License plate to OPEN
- Change The Status of the Original Mix License plate to SHIPPED
 - Select the Update Contents action.



Walkthrough: Using picks, or not, in production consumption

Article • 9/24/2025 • 7 min read

Customers consuming items in a location where a pick is required, are not always happy with the standard Business Central flow. This flow requires the pick, preventing to consume more than picked. To avoid being forced into creating a pick limiting the consumption quantity, we added setup on the location. Consumption can be posted immediately in the Released Production Order when using setup below.

1. Select the Search icon , enter **Locations**, and then choose the related link.
The **Locations** list page opens.
2. On the **Locations** list page, select the location.
The **Location Card** page opens.
3. On the **Location Card** page, on the **Advanced Warehouse Management** FastTab, turn on the **Allow Prod. Cons. Without Pick** toggle.

When you prefer to work with warehouse picks, which does not allow overconsumption, picking in Advanced Warehouse Management is only possible using Warehouse Template(s). To set this up: 1. Select the Search icon , enter **Locations**, and then choose the related link.

2. Select the location **PROD_OWM**.
The **Location Card** page opens.
3. On the **Location Card** page, on the **Warehouse** FastTab, turn on the **Require Shipment** and **Require Pick** toggles.
4. In the **Prod. Consumption Whse. Handling** field select the value *Warehouse Pick (mandatory)*.
5. On the **Advanced Warehouse Management** FastTab, turn off the **Allow Prod. Cons. Without Pick** toggle.
6. Select the value **2_FULLMIX** in the **Pick Production Warehouse Template Group** field.
7. On the action bar, select **Bins**.
The **Bins** page opens.
8. On the action bar select **New**, to add a bin with **Code** *PRODIN* and **Description** *Prod In*, **Code** *PRODOUT* and **Description** *Prod Out*, and **Code** *PRODFLOOR* and **Description** *Prod Floor*.
9. Select the value **BULK** in the **Picking Group** field for all codes from **BREWHOUSE** until **PACKAGE 02**.
10. Close the **Bins** page.
11. On the **Location Card** page, on the **Bins** FastTab, select the value *PRODFLOOR* in the **Open Shop Floor Bin Code** field, *PRODIN* in the **To-Production Bin Code** field, and *PRODOUT* in the **From-Production Bin Code** field.

To process this on a production order:

1. Select the Search icon , enter **Released Production Orders**, and then choose the related link.
The **Release Production Orders** list page opens.
2. On the action bar, select **New**.
The **Released Production Order** page opens.
3. On the **General** FastTab, in the **Source No.** field select **1212**.
4. In the **Quantity** field enter **400**.



5. On the **Posting** FastTab, select *PROD_OWM* in the **Location Code** field and *FIN_PROD* in the **Bin Code** field.
6. On the action bar select **Home > Refresh Production Order** action.
The **Refresh Production Order** page opens.
7. Click **OK** to refresh the released production order.
8. On the **Lines** FastTab, select **Line > Components**.
The **Prod. Order Components** page opens.
9. Change the **Location Code** field to *PROD_OWM* for all lines.
10. Close the **Prod. Order Components** page.
11. On the action bar select **Home > Create Warehouse Pick**.
The **Whse.-Source – Create Document** page opens.
12. On the **Whse.-Source – Create Document** page, on **Options** FastTab in **Warehouse Template** group, the required **Warehouse Template Group**, that is, *2_FULLMIX* is already selected.
13. Click **OK** to create the warehouse picks.
14. Select **Related > Order > Put-Away/Pick Lines/Movement Lines** action.
The **Warehouse Pick Lines** page opens.
15. Select **Show Document** action.
The **Warehouse Pick** page opens.
16. Select the **Lot No.** for the lines (items).

 Note

You cannot update the **Lot No.** field value when the **Predefined Lot No.** checkbox is selected, and the lot is predefined in the source document.

17. Select the **Register Pick** action.
The pick is registered and the page closes.
18. Close the **Warehouse Pick Lines** page.
19. On the **Released Production Order** page, in the lines select **Line > Production Journal**.
The **Production Journal** page opens.
20. In the lines select **Line > Production Journal**.
The **Production Journal** page opens.
21. Select all lines except the line with item **7152**.
22. On the action bar, select **Manage > Delete**.
All lines are deleted except for the line with item **7152**.
23. Enter **40** in the **Consumption Quantity** field.
24. Check for the error message in the **Consumption Quantity** field.
25. Refresh the page.



26. On the action bar select **Home** > **Post**.

The journal lines are posted.



Walkthrough: Avoid accidental warehouse shipment deletions

Article • 3/12/2025 • 2 min read

In Business Central, deleting a warehouse shipment despite the warning can cause significant issues, particularly when item and license plate reservations are created during the picking process.

Solving the issues in order to get the correct quantities to be shipped, and the correct non-reserved quantities are available be picked from the warehouse, can give you several hours of extra work.

To avoid this, we recommend the following settings to be taken in consideration:

1. Select the Search icon , enter **Logistics Statutes**, and then choose the related link.
2. On the **Logistics Statutes** page, filter the **Type** field to *License Plate*.
Select the **Block Warehouse Shipment Deletion** checkbox. Hover over the field to read a short description.

Note

Do not select this checkbox on **Logistic Statutes** page for items that already have the **Allowed on Post Shipment** checkbox selected. This prevents you from fully post the warehouse shipment, as it will be automatically deleted.



Walkthrough: Shipping License Plates to Location without bins, nor License Plate Tracking

Article • 4/2/2024 • 9 min read

With some of our customers, we have goods on consignment. Our customer sends us a status of their inventory every week, which we want to invoice and of course debit in the simplest way possible. For this, we have created a location for the customer, with the inventory we sent to them. To keep the process simple, we don't want to have to keep track of License Plate Nos. anymore, once in the location of our customer.

Setup

To begin, we need a License Plate tracking Code to invoke no mandatory License Plate Tracking and add it to the Stockkeeping Unit.

- 1. Select the Search icon , enter **License Plate Tracking Codes** and then choose the related link.
- 2. On the **License Plate Tracking Codes** page, choose the **New** action.
- 3. Fill in line:

Code	Description	Type
NONE	No Mandatory License Plate Tracking	Item

- 4. Select the Search icon , enter **Items**, and then choose the related link.
- 5. Select item 1012, to open the item card.
- 6. Select the **Create Stockkeeping Unit** Action.
- 7. Select **Location** in the options.
- 8. Select 1012 in filter on No. in Filter: Item.
- 9. Select SILVER_OWM|BLUE-BOND on Location Filter in Filter Totals by.
- 10. Select the **Stockkeeping Unit** Action.
- 11. Select item 1012, Location BLUE-BOND, to open the Stockkeeping Unit card.
- 12. Change **License Plate Code** to NONE.
- 13. Close all open pages.

Transfer to Location without bin

Now, we can create a transfer order to ship the inventory to the customer.

- 14. Select the Search icon , enter **Transfer Orders**, and then choose the related link.
- 15. On the Transfer Orders page, choose the **New** action.



16. Fill in header:

Transfer-from-Code	Transfer-to-Code	In-Transit Code
SILVER_OWM	BLUE-BOND	OWN LOG.

17. Fill in line:

Item	Quantity
1012	80

18. Select the **Release** action.

19. Select the **Create Whse. Shipment** action. The Warehouse shipment opens.

20. Select the **Create Pick** action. The Whse.-Shipment – Create Pick opens.

21. Select 3_TRANSFER_FM in the Warehouse Template Group.

22. Select OK.

23. Select the **Pick Lines** action.

24. Select the **Card** action.

25. Select all lines.

26. Select the **Split per Pick UOM** action.

27. Select a **License Plate No.** in the lines, where Action Type is **Take**.

28. Select the **Register Pick** action.

29. Close.

30. In the Warehouse Shipment, choose the **Post Shipment** action.

31. In the Transfer Order, choose the **Post** action.

The Transfer Order is posted, so deleted by default in Business Central.

Check movement of items and License Plates

32. Select the Search icon , enter **Item Ledger Entries**, and then choose the related link.

33. Sort the **Entry No.** declining.

34. Check the last 4 entries.

In the Item Ledger Entries, you will see the movements from the shipping Location to the In-Transit Location and from the In-Transit Location to the receiving Location.

35. Select the Search icon , enter **Warehouse Entries**, and then choose the related link.

36. Sort the **Entry No.** declining.

37. Check the last 5 entries.

In the Warehouse Entries, you will see the movements from the inventory bins to the shipping bin and the shipment from the shipping bin. Because the In-Transit and Receiving Location both are not Bin Mandatory, no warehouse



entries are created on those locations. And because, License Plate Nos. are kept in the Detailed Warehouse Entries, no License Plate Nos. can be kept in a location, which is not Bin Mandatory.

To avoid the movement to look weird and unintelligible, it is advised to create Stock keeping units, with the correct License Plate Tracking Code.



Walkthrough: Inventory put-away

Article • 5/27/2026 • 2 min read

In our company, the Inventory Put-away document is used to receive items by assigning a License Plate No. and License Plate Type to each pallet.

To add new, not yet tracked, inventory we can add all tracking information using the tracking pages.

1. Select the Search icon , enter **Inventory Put-away**, and then choose the related link.
2. On the action bar, select **New** to create a put-away document.
3. Enter the source document details to generate the put-away lines for the items you want to assign license plates to.
4. On the put-away page , in the **License Plate No.** field enter the license plate number for the line.
5. In the **License Plate Type** field, choose the type, or leave it blank to apply the default license plate type automatically.
6. On the action bar, select **Split Per Put-Away UoM** to split the line by unit of measure.
7. Post the put-away to validate the license plate entries against the inbound tracking rules.



Design details

Article • 7/6/2023 • 1 min read

This content contains detailed technical information about complex application features in Drink-IT Advanced Warehouse Management.

Design details content is aimed at implementers, developers, and super users who need deeper insight to implement, customize, or set up the features in question.

To	See
Get insight in the history of license plates	Detailed warehouse entries
Check the details on a license plate	License plate list
A list of license Plates in a bin	Bin contents



Detailed warehouse entries

Article • 7/2/2025 • 7 min read

1. Select the Search icon , enter **Detailed Warehouse Entries**, and then choose the related link.
2. Check the list of all License Plate Movements.

Note

The field **No. of Detail Entries** in the **Warehouse Entries**, is a direct link to all License Plate Numbers connected to the Warehouse Entry.

Archiving

Setup

1. Select the Search icon , enter **Adv. Warehouse Setup**, and then choose the related link.
2. Check the fields in the **Archiving** FastTab. Hover over a field to read a short description.

Note

- Best Practice using the different retention periods on Detailed Whse. Entries.
- Archiving history of a License Plate still in inventory, is mostly performed on license plates that have been in stock for a longtime.
- Archiving history of shipped License Plate with no inventory anymore, can have a shorter retention period.

Archive

1. Select the Search icon , enter **Detailed Warehouse Entries**, and then choose the related link.
2. Choose the **Archive** Action.

Archive list

1. Select the Search icon , enter **Detailed Warehouse Entries Archive**, and then choose the related link.
2. Check the list of all Archived License Plates.
3. Select **License Plate No.** to get into the details.

Detailed warehouse entries on posted documents

1. Select the Search icon , enter **Posted Sales Shipments**, and then choose the related link. The **Posted Sales Shipments** page opens.



2. Select **No.** field value to open the **Posted Sales Shipment** page.
3. Select the required license plate tracking entry to open the detailed warehouse entries of the selected line.
Similarly, you can open detailed warehouse entries from the following documents:

- Posted Transfer Shipment
- Posted Whse. Shipment
- Posted Return Shipment
- Posted Purchase Receipt
- Posted Transfer Receipt
- Posted Whse. Receipt
- Posted Return Receipt



License plate list

Article • 2/4/2024 • 5 min read

1. Select the Search icon , enter **License Plate List**, and then choose the related link.
2. Check the list of all License Plates.
3. Select **No.** to get into the details.

Archiving

Setup

1. Select the Search icon , enter **Adv. Warehouse Setup**, and then choose the related link.
2. Check the fields in the **Archiving** FastTab . Hover over a field to read the tooltip.

Archive

3. Select the Search icon , enter **License Plate List**, and then choose the related link.
4. Select the **Archive** Action.

Archive list

5. Select the Search icon , enter **License Plate Archive List**, and then choose the related link.
6. Check the list of all Archived License Plates.
7. Select **No.** to get into the details.



Bin contents

Article • 4/16/2024 • 2 min read

1. Select the Search icon  , enter **Bin Contents**, and then choose the related link.
2. Check the **License Plate Numbers By Bin** FactBox .
3. Select **No.** to get into the details.



Integrations

Article • 8/28/2025 • 1 min read

The Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, has been integrated with the following extensions:

- [Aptean Inventory Overview](#)
- [Aptean Inventory Worksheet](#)
- [Aptean Process Manufacturing](#)
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Aptean Inventory Overview

Article • 11/29/2024 • 2 min read

You can integrate the Aptean Advanced Warehouse Management extension, Drink-IT Edition, with the Aptean [Inventory Overview](#) extension for streamlined access to inventory data.

Use license plate filter in inventory overview

You can effectively manage and filter inventory using license plates. Follow the steps below to filter inventory data by license plates and apply the license plate filter according to the feature control settings.

Set up feature control

Ensure that the *Aptean Beverage Advanced Warehouse Management for Drink-IT Edition* and *Aptean License Plating for Food and Beverage* application names are configured with the required settings on the **Feature Control** page. For more information, see [Overview of the feature control page](#).

If the *Aptean Beverage Advanced Warehouse Management for Drink-IT Edition* application name is enabled, the system displays the license plate numbers associated with the Aptean Beverage Advanced Warehouse Management extension.

If the *Aptean License Plating for Food and Beverage* application name is enabled, the system displays the license plate numbers associated with the Aptean [License Plating](#) extension.

If neither of the applications is enabled, the system uses the standard packaging number in the **Package No.** field from Business Central.

Follow these steps to filter and view relevant license plate records on the **Inventory Overview** page.

1. Open the **Inventory Overview** page.
2. Fill in the required field values.
3. On the **General** FastTab, in the **License Plate No. Filter** field, select or enter the required number to filter the license plate number(s). You can also select multiple records.
The available options on the **License plate list** lookup page display the license plate number records based on the application name enabled on the **Feature Control** page.
4. On the action bar, select **Refresh Overview**.

The system refreshes the page and displays the relevant records based on the applied filters. The records with the **Quantity** field value of zero are not displayed.



 Note

The system displays the **License Plate No. Filter** and **License Plate No.** field names on the **Inventory Overview** page only when the **Feature Control** page is configured with the application names.



Aptean Inventory Worksheet

Article • 11/29/2024 • 2 min read

You can integrate the Aptean Advanced Warehouse Management extension, Drink-IT Edition, with the Aptean [Inventory Worksheet](#) extension to create inventory records using license plate numbers.

Create inventory records using license plate numbers

You can streamline inventory management by directly associating license plates with inventory records according to the feature control settings, ensuring accuracy in warehouse operations.

Make sure to configure the required application on the **Feature Control** page. For more information, see [Set up feature control](#).

Follow these steps to manage license plate details and process records on the **Inventory Worksheet** page.

1. Open the **Inventory Worksheet** page.
2. Fill in the required field values.
3. In the **License Plate No.** field, enter the required license plate number based on the application enabled on the **Feature Control** page. If no application is enabled, the system will display the **Package No.** field value with the standard packaging number from Business Central.
4. In the **License Plate Type** field, select the required code from the lookup list. For more information, see [Setting up license plate types](#).
If the *Aptean License Plating for Food and Beverage* application name is enabled on the **Feature Control** page, this field name is displayed as **Shipping Container**.
5. On the action bar, select **Validate Data**.
The system checks the line record and shows errors if any fields contain incorrect or empty values.
6. On the action bar, select **Process Records**.
The **Process Records** dialog opens.
7. Turn on the **Move to Item Journal** or **Move and Post the Item Journal** toggle, based on your requirements.
For more information, see [Inventory worksheet](#).

After posting the item journal with the necessary inventory and license plate records, you can view the entry on the **Detailed Warehouse Entries** page.



Aptean Process Manufacturing

Article • 1/7/2025 • 6 min read

You can integrate the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, with the Aptean [Process Manufacturing](#) extension to ensure accurate inventory tracking and provide flexibility to handle partial quantities. This allows warehouse employees to efficiently move items between bins while simplifying backflush processes, co-product management, inventory movements, and consumption tracking using advanced warehouse management license plates.

Make sure to configure the required application on the **Feature Control** page. For more information, see [Set up feature control](#).

Inventory movements using the AWM license plates

Follow these steps to manage inventory movements using advanced warehouse management license plates efficiently.

1. Open the **Create Consolidated Production Movement** page.
2. In the **To Bin Code** field, select the bin code where items from the internal movement should be placed after picking.
Alternatively, you can turn on the **Use Prod. Order Component Bin Code** toggle to automatically assign the bin code in the **To Bin Code** field on the resulting movement lines based on the bin codes specified in the production order component lines. This will consolidate the demand for each bin code.
3. Fill in the required fields.
4. Select **OK** to create the internal movement.
For more information about create consolidated production movement, see [Consolidated pick](#).
5. Open the desired **Internal Movement** page.
6. On the **Lines** FastTab, fill in the **From Bin Code** and **To Bin Code** field values. These values specify the bin from which items will be picked and the bin where they will be placed during the internal movement.
7. In the **Quantity** field, enter the quantity of items to be moved.
8. On the action bar, select **Create Inventory Movement**.
The system creates an inventory movement to handle items based on the warehouse configuration.
9. Open the desired **Inventory Movement** page.
10. Fill in the required fields.
11. On the **Lines** FastTab, in the **Qty. to Handle** field, enter the preferred quantity for the item number. Ensure the specified quantity does not exceed the available quantity on the selected license plate.
12. On the action bar, select **Functions > Split per Transport UOM**.
The system automatically splits the license plate to take and place lines of internal movement.



After completing the movement, the items are correctly moved to the new bin, and inventory records accurately reflect the new quantities and license plates.

Note

Turn on the **Allowed Over Pick Consolidated Movement** toggle on the **Process Manufacturing Setup** page to pick and move more than the outstanding quantity in inventory movements with the advanced warehouse management license plates created through the **Create Consolidated Production Movement** page. This functionality accommodates practical scenarios where full pallets or containers exceeding the requested quantity need to be moved to the production bin. For more information, see [Over-pick in an inventory movement](#).

Consume items from the AWM license plate using the consumption journal

After registering the inventory movement and posting the output in the production journal, follow the steps below:

1. Open the **Calculate Consolidated Consumption** page.
2. In the **Bin Code** field, enter or select the bin code used to filter the production order component lines that need to be consolidated for consumption.
3. Turn on the **Create Consolidated Consumption Journal** lines toggle to calculate and generate consolidated consumption items as journal lines in the consumption journal.
4. Fill in the required fields.
5. Select **OK** to create the consumption journal.
6. Open the **Consumption Journals** page.
The journal lines are created for the posted released production orders.
7. On the action bar, select **License Plate Tracking**.
The **License Plate Reservation Entries** page opens.
The system automatically updates the license plate numbers in the **License Plate No.** field to reflect the remaining quantity and the **Quantity (Base)** and **Qty. to Handle (Base)** fields based on the quantity to consume.
8. On the action bar, select **Home** > **Post** to post the consumption journal lines.

Manage backflush and co-products with the AWM license plates

The system automatically deducts inventory from the advanced warehouse management license plates during the backflush process in production based on production order requirements, ensuring accurate inventory management.



 Note

- Turn on the **Backflush on Lot Number** toggle on the **Process Manufacturing Setup** page.
- The **Flushing Method** field must be set to *Backward* on the **Item Card** page for the component item. For more information about the backflush method, see [Backflush on lot-tracked items](#).

Follow these steps to manage components with the backward flushing method in production orders.

1. Open the **Released Production Order** page.
2. Fill in the required details.
3. On the **Lines** FastTab, on the action bar, select **Components**.
The **Prod. Order Components** page opens.
4. Fill in the required details for the component item(s) with the *Backward* flushing method.

You can use the advanced warehouse management license plates on the **License Plates Reservation Entries** page while posting the output using the **Production Journal** page.

Based on the production order's consumption needs, the system deducts the required quantities from the linked advanced warehouse management license plates.

For more information, see [Flush components according to operation output](#).

After finishing the production order, you can view the created output and consumed quantity records on the **Warehouse Entries** page.

The advanced warehouse management license plate details for the consumed quantity and created output can be viewed on the **Detailed Warehouse Entries** page.

 Note

You can also perform the backflush process similarly by specifying the routing link code on the **Routing** and **Production BOM** pages and mapping it to the main item. For more information, see [To flush components according to operation output](#).

This functionality works similarly when handling a released production order with a co-product. It applies when posting the output for both the main and co-product items while using advanced warehouse management license plates, as specified on the **License Plate Reservation Entries** page associated with the **Production Journal** page.

After finishing the production order, you can view co-product entries on the **Warehouse Entries** and **Item Ledger Entries** pages.



Additionally, you can view the consumption records for co-products on the **Detailed Warehouse Entries** page with the license plate numbers generated based on the specified value in the **Default License Plate No. Reallocation Item** field on the **Process Manufacturing Setup** page.

Unplanned output item with AWM license plates

Follow the steps below to add the unplanned output item with the advanced warehouse management license plates.

1. Open the **Released Production Order** page.
2. On the **Lines** FastTab, select **Line > Add Unplanned Output** on the action bar.
The **Add Unplanned Output** page opens.
3. Fill in the required fields.
4. Select **OK**.
The unplanned output item has been added to the released production order line. For more information, see [Unplanned output](#).
5. On the action bar, select **Line > Production Journal**.
The **Production Journal** page opens.
6. Assign the lot numbers and required details on item tracking lines.
7. Post the production journal.
You can specify the advanced warehouse management license plates on the **License Plates Reservation Entries** page while posting the output using the **Production Journal** page.

After finishing the production order, you can view the consumed quantity of the unplanned output item, and its details on the **Item Ledger Entries** and **Detailed Warehouse Entries** pages.



Aptean Quick Production

Article • 1/7/2025 • 3 min read

You can integrate the Aptean Beverage Advanced Warehouse Management extension with the Aptean [Quick Production](#) extension to record production details and create production orders using the advanced warehouse management license plates on the **Quick Production Entry** page.

Quick production entry with AWM license plates

Make sure to configure the *Aptean Beverage Advanced Warehouse Management for Drink-IT Edition* application name on the **Feature Control** page. For more information, see [Set up feature control](#).

Follow the steps below to manage license plate details and process records on the **Quick Production Entry** page.

1. Open the **Quick Production Entry** page.
2. Fill in the required details.
3. On the **From** FastTab, in the **Lot No.** field, select the required lot number assigned to the item being handled for the production order.
4. In the **License Plate No.** field, enter the required license plate number according to the application name enabled on the **Feature Control** page. Alternatively, you can use the AssistEdit button to open the **License Plate Contents** lookup page and select the desired record. These records are filtered based on the lot number specified in the **Lot No.** field.

If the **Lot No.** field is empty or blank, the records on the **License Plate Contents** lookup page are filtered using the bin code defined in the **From Bin** field on the **General** FastTab.

Note

The system also displays the **License Plate Contents** lookup page when you access the **License Plate No.** field on the **Quick Production Additional Consumption** page.

5. On the **To** FastTab, in the **Lot No.** field, select the AssistEdit button. A confirmation message will appear, prompting you to assign the lot number.
6. Select **Yes** to confirm.
7. In the **License Plate No.** field, select the AssistEdit button. A confirmation message will prompt you to assign the license plate number.
8. Select **Yes** to confirm.

The system automatically assigns the advanced warehouse management license plate number, which is generated based on the value specified in the **License Plate Nos.** field on the **Adv. Warehouse Setup** or **Item Card** page.



9. On the action bar, select **Post**.

The system creates a released production order for the quick production entry and posts the document.

After posting the quick production entry, you can view the recorded consumption and output on the **Detailed Warehouse Entries** page.

When posting the quick production entry with the advanced warehouse management license plate number, the system performs the following validations:

- The **Qty. to Consume** field must have a value less than or equal to the base quantity and cannot exceed the available quantity.
- The system checks the **LPN Quantity Inbound Restriction** field value on the **Adv. Warehouse Setup** or **Item Card** page. This determines whether single lot or multiple lots can be used for license plates during posting.
- To use the same license plate number across multiple bins, turn on the **Allow 1 LPN On Multiple Bins** toggle on the **Adv. Warehouse Setup** page. Otherwise, the system will generate an error.
- The same license plate number cannot be used for multiple output postings if the **Block Double LPN On Prod. Output Posting** checkbox is selected on the **License Plate Tracking Codes** page.



Aptean Production Cost Apportionment

Article • 2/12/2025 • 3 min read

When the Aptean Beverage Advanced Warehouse Management extension is used in conjunction with the Aptean [Production Cost Apportionment](#) extension, the system ensures the apportioning of production costs using the advanced warehouse management license plate tracking system. This allows businesses to track raw materials and allocate production costs based on actual input costs.

Note

Make sure to configure the beverage advanced warehouse management application on the **Feature Control** page. For more information, see [Set up feature control](#).

Set up production cost apportionment

To set up production cost apportionment, follow these steps.

1. Open the **Production Cost Apportionment Setup** page.
2. On the **General** FastTab, in the **Output Cost Method** field, select *By Factor*.
This triggers the creation of additional entries that impact cost apportionment. Otherwise, the system follows standard Business Central behavior, distributing costs evenly across items.

You must define the cost apportion factor at the item level in the **Cost Apportion Factor** field on the **Item Card** page. This determines how the purchase value and production cost are distributed among all possible output items of a production order.

For more information, see [Set up items](#).

Production cost apportionment with AWM license plates

To process production costs using the cost apportion factor and advanced warehouse management license plates in a production order, follow these steps.

1. Open the **Released Production Order** page.
2. On the **General** FastTab, in the **Source Type** field, select *Family*.
You can also select *Item* as the source type by including co-products during production.
3. In the **Source No.** field, select the required source document number.
4. In the **Quantity** field, enter the production quantity units for the item or family.
5. Fill in the required field values.



6. On the action bar, select **Refresh Production Order** to apply changes to the production order header.
The released production order lines display additional lines associated with the *Family* source type.
The **Prod. Order Components** page updates the components and co-products linked to the main item.
7. On the **Lines** FastTab, on the action bar, select **Line > Production Journal**.
The **Production Journal** page opens.
You can view the consumption and production output details for the production order.
8. On the action bar, select **Line > Item Tracking Lines**.
The **Item Tracking Lines** page opens.
9. In the **Lot No.** field, select the required lot number series with available quantity.
10. Select **Close**.
11. On the action bar of the production journal, select **Line > License Plate Tracking**.
The **License Plate Reservation Entries** page opens.
12. In the **License Plate No.** field, select the required advanced warehouse management license plate.
The **Quantity (Base)** and **Qty. to Handle (Base)** field values are updated with the desired quantities.
13. Post and close the production journal.
You can view the updated cost apportion factor and ratio for each line on the released production order lines.
14. Finish the production order.
15. Open the associated **Finished Production Order** page.
The finished production order lines display details of the main, consumption, and output items.
16. On the action bar, select **Entries > Item Ledger Entries**.
The **Item Ledger Entries** page opens.
17. In the **Quantity**, **Invoiced Quantity**, and **Cost Amount (Actual)** fields, you can view the quantities split based on the cost apportion factor defined for the item or item family.

Important

- Turn on the **Enable Production Apportionment Costing for Co-Products** toggle on the **Process Manufacturing Setup** page to specify whether production apportionment costing is enabled for co-products.
- When this toggle is turned on, the **Skip Reallocation Consumption** toggle, displayed in the dialog when executing the **Change Status** action on a released production order, is automatically enabled and becomes non-editable when the production order status is updated.
- You can view item ledger entries for co-products that are reversed and revised based on the production cost apportion ratio.
- When you create a production order and post output quantities, the system automatically calculates the cost apportion ratio. For more information, see [Calculate cost apportion ratio](#).

The **Detailed Warehouse Entries** page does not show entries where the quantities are divided according to the defined cost apportion factor from the Aptean [Production Cost Apportionment](#) extension.



Aptean Expiration Management

Article • 3/12/2025 • 1 min read

When the Aptean Beverage Advanced Warehouse Management extension is used in conjunction with the Aptean [Expiration Management](#) extension, you can modify the **Expiration Date** field value for items assigned with advanced warehouse management license plates using the **Change Expiration Date** action on the **Lot No. Information Card** page.



Aptean Shop Floor Production (BC)

Article • 3/12/2025 • 1 min read

When the Aptean Beverage Advanced Warehouse Management extension is used in conjunction with the Aptean [Shop Floor Production \(BC\)](#) extension, you can specify an alternative license plate (license plates created through advanced warehouse management) during consumption correction. This ensures that corrections can be applied flexibly, with the corrected quantity moved to a specified license plate. To enable the functionality, you must configure this setting on the **Shop Floor Production Setup** page. For more information, see [Correct consumption with AWM license plates](#).



Aptean Sublot Management

Article • 8/28/2025 • 1 min read

When the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition, is used in conjunction with the Aptean [Sublot Management](#) extension, the system displays license plate information in the fields on the **License Plate(s)** FastTab of the **Create Sublot** page. For more information, see [Create subplot](#).



Known issues

Article • 1/28/2026 • 1 min read

The table below lists known issues identified across releases. We are actively investigating and resolving them as part of our commitment to continuous improvement.

ID	Description	Status	Found in version	Fixed in version
353487	The system displays an incorrect error message when assigning a license plate number with insufficient quantity in the Quantity (Base) field value on the License Plate Reservation Entries page for the warehouse journal.	Under investigation	2601.0.0.0	
354225	The system fails to update the correct value in the Quantity (Base) field on the License Plate Reservation Entries page when the source document or journal quantity exceeds the pallet size, continuously altering the quantity each time on the License Plate Content page is opened and closed by clicking the ellipsis button in the License Plate No. field.	Under investigation	2601.0.0.0	
353878	The system fails to register the warehouse movement when warehouse activity lines share the same license plate across different bins.	Under investigation	2601.0.0.0	

