

User Manual

Aptean Food and Beverage ERP

Advanced Online Warehouse Management for Drink-IT
Product Documentation



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Release notes

Article • 10/23/2024 • 1 min read

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

Date	Release version	Description
October 2024	2404.0.0.0	Feature release
September 2024	2403.0.0.0	Feature release
September 2024	2402.2.0.0	Stability release
June 2024	2402.1.0.0	Platform release
June 2024	2402.0.0.0	Feature release
April 2024	2401.0.0.0	Feature release
January 2024	2312.0.0.0	Feature release
July 2023	23.500.107265.0	Feature release
March 2023	20.202303.0.0	Feature release
January 2023	20.202301.0.0	Feature release



2404.0.0.0

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

Resolved issues

The following issues have been resolved in this release.

ID	Description
194243	The system fails to display the item line with the remaining quantity on the OWM scanner when scanning an item with the item unit of measure, and a partial receipt is processed in the Direct Put-Away module.
228161	The system fails to display an error message on the Take screen in the Direct Put-Away module when a license plate number is scanned again with a quantity greater than the allowed quantity specified in the LPN Quantity Inbound Restriction field on the Item Card page.
220821	The system fails to post the warehouse receipt when completing the scanning activity in the Aptean Warehouse Management System app for a non-license plate-tracked item from a license plate-tracked vendor page.



2403.0.0.0

Release Note • 9/24/2024 • 2 min read

Enhancements/Modifications

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

- You can change the value in the **Sorting Method** field only after setting the **Pick Expiration Date Restriction** field to blank on the **Warehouse Templates** page.
- In the OWM 6 App, the **Bin Replenishment** module includes work instructions that emphasize the need for you to scan a licence plate number to take a license plate. Additionally, you can create a warehouse pick document from a released production order, without any error.

Resolved issues

The following issues have been resolved in this release.

ID	Description
222639	An error occurs in the AD Hoc Movement module of the OWM 6 App, preventing the entries on the Detailed Warehouse Entries page from being created as expected.
227527	The system incorrectly replaces the existing OWM Webservice with a web service from the Warehouse Management System when the Advance Bundle - Drink-IT Edition is updated, automatically installing the Aptean Warehouse Management System extension.
175413	The system does not prevent scanning the Direct Put-Away twice for the same license plate number in the OWM 6 App and ignores the LPN Quantity Inbound Restriction field on the Item Card page.
205205	The system displays an incorrect quantity in the Adv. Prod. Consumption module of the OWM 6 App when a quantity is overconsumed by scanning the bin and entering a quantity higher than the demanded amount. This issue occurs when Show overconsumed with qty. 0 is selected in the Adv. Cons. Display Format field on the Journal Setup FastTab of the OWM_Configuration page.



2402.2.0.0

Release Note • 9/16/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Online 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.



2402.1.0.0

Release Note • 6/27/2024 • 1 min read

Enhancements/Modifications

The *OnBeforeWhseReceiptHandDlgDecisionWhenUnknown* integration event is added to the *GenFunctions110FDW* codeunit to enhance customization.



2402.0.0.0

Release Note • 6/13/2024 • 1 min read

Features

With the features added in this release of the Aptean Beverage Advanced Online Warehouse Management extension, the warehouse employee can be restricted from picking another lot number than the displayed lot number based on the message displayed on the **OWM 6 App** scanner as per the value selected in the **Pick Expiration Restriction** field on the **Warehouse Template** page.

Enhancements/Modifications

With this release of the Aptean Beverage Advanced Online Warehouse Management extension, the expiration date is displayed at the line level in the **Ad Hoc Replenishment** module in the **OWM 6 App**.

UI/UX changes

The **Pick Expiration Restriction** field is added to the **Warehouse Template** page.

Resolved issues

The following issue has been resolved in this release.

ID	Description
182843	The OWN 6 App stays in the Take screen instead of the Place screen, this happens upon changing the Alternating Count field and scanning the pallets on the Sub Module Templates page in Business Central.



2401.0.0.0

Release Note • 4/3/2024 • 2 min read

Features

Depending upon the value selected in the **Multi Take mode** and **Multi Place mode** fields on the **Sub Module Templates** page in Business Central, you can now move all the bin content for an item, or bin lot with a single scan.

Enhancements/Modifications

With this release of Aptean Advanced Online Warehouse Management, a warning will be displayed in the **OWM 6 app** when scanning an LPN which is already on the **Ad Hoc Movement** or **Bin Replenishment** bin.

Resolved issues

The following issues have been resolved in this release:

ID	Description
171755	The Please scan the bin code dialogue box does not respond upon scanning the bin code using the OWM 6 app .
167472	When an LPN is scanned in the Direct Put-Away module in the OWM 6 App , inaccurate quantity is displayed in the error message.
170814	Upon posting the Warehouse Receipt from Direct Put-Away Module on the OWM 6 app , the License Plate Tracking Code on the Vendor Card is not taken into consideration and an error occurs on the Activity List (OWM) page.
179563	On the OWM 6 app upon registering a quantity less than the quantity in the line for a non-LPN or lot tracked item, results in registering of the entire quantity in the line on the Additional Fields page when an incorrect setup of the Postback Fields is done on the Module Settings page in the Business Central.



2312.0.0.0

Release Note • 1/10/2024 • 5 min read

Features

With the features added in this release of Aptean Beverage Advanced Online Warehouse Management, Drink-IT Edition, you can do direct posting of advanced consumption on the **OWM 6 App**. For more information, see [Walkthrough post consumption from the production location](#).

Enhancements/Modifications

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

- Enabling functionality to direct warehouse employees from the **OWM 6 App** to the appropriate Tax-by-bin bin based on established setup and tax rules within mixed excise type locations.
- Facilitating the reopening of purchase or return orders to include returnable items before their release.
- Configuring modules for all locations and adjusting validation and **Postback** fields as needed.

UI/UX changes

The *Post Production Consumption* option is added to the **Posting Handler** field dropdown on the **Visibility** FastTab, on the **Module Settings** page.

Resolved issues

The following issues have been resolved in this release:

ID	Description
233728	The incorrect selected quantity is displayed in the Bulk Put-Away process on the OWM 6 App .
236597	When Serial Shipping Container Code is known, it is not possible to scan the license plate numbers with a 2D barcode.
245335	The Ad Hoc Bin Replenishment calculation is incorrect and inaccurate.
245996	While creating a module, the Display Module field value is not updated on the dependent pages.



246053	While creating the Direct Put-Away module, the Posting Handler and Display Module fields are not updated.
247362	The pick process does not include the bins that contain reserved items.
153667	The Prod. Consump. screen on the OWM 6 App does not display the document line, even though the production order has component lines in the location of the OWM 6 App . Because no OWM Activity was created in Business Central.
161329	The system allows to enter a quantity higher than the content quantity of the scanned license plate of the selected item. This occurs as no OWM activity is created.
157398	The OWM 6 App scanner prompts the entry of an Expiration Date for items when the Use Expiration Dates toggle is turned on the Item Tracking Code Card page.
157363	During the Direct Put-Away process, it is allowed to receive the quantity twice as the system allows to delete the warehouse receipt and recreate it.
157395	The OWM 6 App scanner allows scanning the SSCC number instead of the Lot number.
157368	When a license plate number is moved to a different bin using the Ad Hoc Movement module on the OWM 6 App , the status of that license plate number is updated in Business Central.
159881	Upon posting consumption from a bin different from the specified using the OWM 6 App , the system fails to post and displays an error message on the Activities (OWM) page in Business Central.
159742	Upon posting consumption with quantity higher than the available quantity associated with the license plate number, the system fails to throw an error message on the Adv. Prod. Consumption screen on the OWM 6 App .
154355	On creating a warehouse put-away, the data is corrupted, and an error occurs in both OWM 6 App and Business Central.
153825	When consuming on the Adv. Prod. Consumption screen in the OWM 6 App , the quantity on the OWM 6 App is not updated correctly if the Warehouse Template Group and Warehouse Template Code fields on the OWM Configuration page in Business Central have no value.
161887	The Enter the Expiration Date dialogue box keeps reappearing on the OWM 6 App upon posting a warehouse receipt on Business Central using direct put-away in the OWM 6 App .
159279	In Ad Hoc Movement module on the OWM 6 App while scanning incorrect bins/LPN combination the system fails to throw an error.
155682	An error occurs in the OWM 6 App when Prod. Consump. is executed without configuring the relevant license plate for the specified company and the system fails to generate the associated Detailed Warehouse Entries and Item Ledger Entries in the Business Central.



151199	The OWM 6 App registers more than the available quantity associated with a defined license plate number.
151557	The OWM 6 App does not register the quantity of the item picked in the Business Central.
153980	An error occurs in the OWM 6 App on using Ad Hoc Movement for a mixed excise type location.
151575	The license plate from a tax-paid bin was not registered by the system to be used in the ad hoc bin replenishment function at a mixed exercise type location.
164668	An error occurs on the OWM 6 App on scanning bin using Ad Hoc Movement for a non-LPN tracked item.
148826	When trying to use a Request Form (OWM) an error occurs on the OWM 6 App .
149810	When a pallet is moved from a bonded bin to a tax paid bin in the mixed excise location in the Bin Replenishment module, unrequired tax ledger entries are created, and the Ad Hoc Movement is incorrectly blocked in the OWM 6 App .
168403	In the Adv. Prod. Consumption module in the OWM 6 App , it was possible to scan an LPN multiple times, allowing consumption of more than available quantity on the License Plate.
148719	When the Sorting Method field on the Warehouse Templates page in the Business Central is empty, the quantity displayed on the OWM 6 App is incorrect upon consumption.
168938	An error is generated on the Activity List (OWM) page in the Business Central and the receipt is not posted, when the Complete field is selected in the Warehouse Receipt module in the OWM 6 App .
169379	Duplicate entries are created on the Warehouse Entries page in the Business Central, upon executing the Direct Put-Away in the OWM 6 App .



23.500.107265.0

Release Note • 7/6/2023 • 20 min read

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

Features

PBI No.	Description
245037	AOW - Ad Hoc Movement - Add Preferred Bin or Template Bin
244753	AOW - Put-Away and Bulk Put-Away - Enable filtering on the second header line and add correct signs on ALL filtered Lists
243962	AOW - Returnable Items - Posted Purchase and Purchase Return Orders should be visible when posted
242818	AOW - Ad Hoc Bin Replenishment - Also propose incomplete-quantity License Plates to replenish
241528	AOW - Module - Automate creation of Validations and Postback Fields
241331	AOW - Put-Away and Bulk Put-Away - Use Preferred bin iso Default or Fixed bin
224228	AOW - Route Load List

Resolved issues

PBI No.	Description
243901	Fix - AOW - Whse Bulk Put-Away - Keep Preferred bin and item description in selected lines
212635	Fix - AOW - Warehouse Receipt - Sales Return and Purchase Order - OWM Entries - LPNs are not entered in the License Plate Tracking
246277	Fix - AOW - Error when moving picked items from one LPN to another LPN
245349	Fix - AOW - Returnable Items - Posted Purchase and Purchase Return Orders should be visible when incoming empties were posted
244255	Fix - AOW - Reschedule License Plates - Transport validations on Shipment Bin



243820	Fix - AWM - Purchase Return Order - Destination Address is not taken over to the LPNs
243643	Fix - AOW - Pick needs to support 2 different processes on AutoFEFO bins
243521	Fix - AOW - Bin Replenishment - Item Exclusivity does need to prevent incorrect proposals
243271	Fix - AOW - Index Error in Last step functionality
237536	Fix - AOW - Allow scanning of multiple LPNs before scanning Vehicle Code in Shipment Load List
233733	Fix- AOW - GS1 Label with identifier (01) is not processed correct in Physical Inventory

PBI 245037 - AOW - Ad Hoc Movement - Add Preferred Bin or Template Bin

What

AOW - Ad Hoc Movement - Add Preferred Bin or Template Bin

Why

As a Warehouse Employee, I want to see the preferred or Template Bin in the Ad Hoc Movement Line when in the Place Modus, so I can be guided to the preferred or Template Bin.

How

Add this functionality to Ad Hoc Movement Sub Module Templates

1. Choose the search icon, enter **Locations** and then choose the related link.
2. Select the location for which you want to add the functionality on the scanning device.
3. Choose the **Configure OWM** in the Ribbon. The OWM Configuration page opens.
4. Choose the **Modules on Scanner** action in the Ribbon. The Modules on scanner list opens.
5. Select the **Ad Hoc Movement Module**. The Module Settings page opens.
6. Choose the **Sub Module Templates** action. This opens the Sub Module Templates list.
7. Choose the **New Action**, for each OWM User, using the Ad Hoc Movement, fill in the fields:
8. **OWM User No.:** *OWMUser*
9. **No.:** *Unique No. (e.g: OWMUser_MOVE)*
10. **Description:** *Ad Hoc Movement*
11. **Mode:** *Alternating Take*
12. **Sub Module Type:** *Ad-Hoc Movement*
13. **Bin Code:** *Personal Bin Code from Users (OWM)*



14. Select a value in the **Suggest Bin** field, for each OWM User.
15. **Empty**: No Place bin will be suggested.
16. **Preferred Bin**: The Preferred bin will be suggested.
17. **According to Template**: The bin according to the Template Group, selected in the Replenishment Pick template Group field, will be suggested.
18. Select a value in the **Replenishment Pick template Group** field, when the **Suggest Bin** field has the value According To Template.
19. Close all pages.

The setup is analogue to the Ad Hoc Bin Replenishment Setup

Setup the **Ad-Hoc Replenishment Priority** on the items

1. Choose the search icon, enter **Items** and then choose the related link.
 2. Select the item for which you want to add an Ad-Hoc Replenishment Priority 3. In the fastTab Advanced Warehouse Management, fill in the Ad-Hoc Replenishment Priority fields as necessary. Hover over a field to read a short description.
- The higher the number in the Ad-Hoc Replenishment field, the higher the priority.

Setup the Bin Groups

20. Choose the search icon, enter **Bin Groups** and then choose the related link.
21. Add the bin groups necessary to accommodate your replenishment flow by choosing the **New** Action and filling the fields as necessary. Hover over a field to read a short description.
22. *The option **Use Remaining** will enable the replenishment to propose non-full License Plates in the take modus.*

Setup the Bins

23. Choose the search icon, enter **Locations** and then choose the related link.
24. Select the location for which you want to add the Ad-Hoc Replenishment functionality on the scanning device.
25. Choose the **Bins** action. This opens the Bins list.
26. Select the **Picking Group** and **Exclusivity Type** fields, for each bin, you want to replenish.
27. Choose the **Capacity** action. The Bin Capacity list, for the selected bin, opens.
28. Fill in all fields as necessary. Hover over a field to read a short description.
One bin can be replenished with multiple items, the Maximum Level Quantity is the maximum quantity for the item in the bin group.

Setup OWM Configuration

29. Choose the search icon, enter **Locations** and then choose the related link.
30. Select the location for which you want to add the Ad-Hoc Replenishment functionality on the scanning device.
31. Choose **Configure OWM** in the Ribbon. The OWM Configuration page opens.



32. In the fastTab Journal Setup, Bin Replenishment, fill in the fields as necessary. Hover over a field to read a short description.

Setup Picking Template Groups

33. Choose the search icon, enter **Picking Template Groups** and then choose the related link.

34. Choose the **New** action. Fill in the fields as necessary. Hover over a field to read a short description.

Setup Picking Templates

35. Choose the search icon, enter **Picking Template Groups** and then choose the related link.

36. Choose the **New** action. Fill in the fields as necessary. Hover over a field to read a short description.

Fields used by the Ad Hoc Movement and Bin Replenishment:

37. Pick Template Group

38. Pick Template Code

39. Sequence

40. Active

41. Replenishment Bin Group

42. Sorting Method

43. Set Prio On Existing Item Content field

Flow

Opening the Ad Hoc Movement Module on the scanner and choosing the **Ad Hoc Movement**, will open the well-known Add Hoc Movement.

After scanning items in take modus, the **Place** modus list will add the **preferred place bin** in each item line, according to the setup.

PBI 244753 - AOW - Put-Away and Bulk Put-Away - Enable filtering on the second header line and add correct signs on ALL filtered Lists

What

AOW - Put-Away and Bulk Put-Away - Enable filtering on the second header line

Why

As a warehouse manager I want to add a standard filter on the Put -Away and the Bulk Put-Away, so the warehouse employees only see the correct put aways in the correct module.

The new filter fields and flow is applicable in following modules:

* Warehouse Receipt



- * Warehouse Put-Away
- * Warehouse Bulk Put-Away
- * Direct Put-Away
- * Warehouse Pick
- * Shipment Load List
- * Route Load List

Note

For these modules, the last filter per OWM User is always stored.

How

Setup in Business Central

1. Choose 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.
8. When leaving the **Text Format** field Blank, the standard format is used to display according to the field type.
9. 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*
10. Close the Header fields list.
11. Fill in the **Document Header Format** field, using the identifiers from the header field list. (Example: %2 - %1(%3))
12. Choose the **Default User Filter** action. The Default User Filter list opens.
13. Fill in Lines per OWM User to default filter in the document list. Hover over a field to read a short description.
14. Close the Default User Filter list.
15. 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

To immediately recognize filtering in a document list use lead signs:

- No lead sign: No filtering on the list
- Lead Sign *: The list is filtered on your last filter
- Lead Sign #: The list is filtered on your default filter
- Lead Signs #*: The list is filtered on your default filter AND your last filter

Note

When closing a document list and reopening the list again, the list will be filtered to the last filter of the OWM User.

We have settings for 3 different flows for an OWM User, these are determined in the Default User Filter Page.

- **No line for the OWM user**
- The user is able to see the full list
- When opening the document list for the first time the document list is unfiltered
- By entering a string in the Input Field on the scanner:
- The document list will be filtered.
- The lead sign will become *
- When only 1 document is found, this document will open immediately on the scanner
- When entering a * in the Input field on the scanner, the list is unfiltered again.
- **A line with a Search String is entered and Default Locked is disabled for the OWM user**
- The user is able to see a filtered list, or filtered on the Search String, or on his last filter.
- When opening the document list for the first time the document list is filtered to the search string, lead sign #.
- By entering a string in the Input Field on the scanner:
- The document list will be filtered to this filter.
- The lead sign will become *
- When only 1 document is found, this document will open immediately on the scanner
- When entering a * in the Input field on the scanner, the list is filtered again to the search string, the lead sign will become #.
- **A line with a Search String is entered and Default Locked is enabled for the OWM user**
- The user is able to see a filtered list, within this filter he filter additionally.
- When opening the document list for the first time the document list is filtered to the search string, lead sign #.
- By entering a string in the Input Field on the scanner:



- The filtered document list will be filtered to this filter and the search string.
- The lead sign will become #*
- When only 1 document is found, this document will open immediately on the scanner
- When entering a * in the Input field on the scanner, the list is filtered again to the search string, the lead sign will become #.

PBI 243962 - AOW - Returnable Items - Posted Purchase and Purchase Return Orders should be visible when posted

What

AOW - Returnable Items - Posted Purchase and Purchase Return Orders should be visible when posted

Why

As a warehouse employee, I do not want to have orders on my scanner, on which we already shipped returnable items, so I have a clear overview on my scanner.

This means, from the moment we post the negative receipt on a Purchase Order or the shipment on a Purchase Return Order of returnables, the order is not available anymore on the scanner to add returnables. This functionality is added. No extra setup is needed.

PBI 242818 - AOW - Ad Hoc Bin Replenishment - Also propose incomplete-quantity License Plates to replenish

What

AOW - Ad Hoc Bin Replenishment - Also propose incomplete-quantity License Plates to replenish

Why

As a warehouse Manager, I want the Ad Hoc Bin Replenishment to propose also the non-full license plates to replenish before using a newer Lot No, so I do not have a lot of small License plates in my warehouse.

How

Setup in BC

Setup Replenishment Quantity in **Bin Groups**.

1. Choose the search icon, enter **Bin Groups** and then choose the related link.
2. Choose the correct options in the **Replenishment Quantity** field for each Bin Group. *The option **Use Remaining** will enable the replenishment to propose non-full License Plates in the take modus.*



PBI 241528 - AOW - Module - Automate creation of Validations and Postback Fields

What

AOW - Module - Automate creation of Validations and Postback Fields

Why

As a Warehouse Manager, I want to be able to automatically have the default Postback Fields and Validations when adding a new module, so I can adjust these to my needs.

As a Warehouse Manager, I want to have a Create Default Postback Fields action to update the Postback Fields, so I always can add the latest default postback fields for any validation.

How

No extra Setup needed.

Note

- * Before using the **Create Default Validations** action, please always take a backup of the current validations.
- * Before using the **Create Default Postback** fields action, please always take a backup of the current Postback Fields.
- * After using the **Create Default Validations** action, please also use the **Create Default Postback** fields action, to insure you have all necessary Postback fields.

PBI 241331 - AOW - Put-Away and Bulk Put-Away - Use Preferred bin iso Default or Fixed bin

What

AOW - Put-Away and Bulk Put-Away - Use Preferred bin iso Default or Fixed bin

Why

As a warehouse employee, I want to be guided to the preferred bin, now we eliminated the use of the default and fixed bins, so I know where to put my received items in my warehouse.

How

Setup in Business Central

1. Choose the search icon, enter **Locations** and then choose the related link.
2. Select the location for which you want to use Aadvanced Warehouse Management.



3. Enable the **Auto Fixed and Default Bins** field, to avoid having conflicts in the Picks, using Picking templates.
From that moment on, the preferred Boolean will take over the function of the Default/Fixed Booleans, but only for the Put-Away process.

PBI 224228 - AOW - Route Load List

What

AOW - Route Load List

Why

As a warehouse Manager, I want to be able to use a Route Load List per Route Planning No, so we can load per Route.

As a warehouse Employee, I want to be able to filter on multiple entities within the Route Load List, so I can find my load list to process.

The Route Load List is per **Route planning No.**, with custom titles and filtering.

How

An additional Route Load List Module is available.

Setup the Route Load List Module

1. Choose the search icon, enter **Locations** and then choose the related link.
2. Select the **Location**, you wish to set up for Online Warehouse Management.
3. Choose the **Configure OWM** action.
4. Choose the **Modules on Scanner** action.
5. Choose the **New** action.
6. Choose the **oute Load List** Module.
7. Close and open the Module again.
8. Fill in the fields as necessary. Hover over a field to read a short description.
9. In the fasttab **Visibility**, in the **Posting Handler** field, select **Register Route Load List**.
10. In the fasttab **Visibility**, in the **Confirm License Plate Type** field, select **Never**.
11. In the fasttab **Visibility**, disable the **Continue On Last Step** field, no validations in this Module.
12. In the fasttab **Features**, field **Display Module**, select **Route Load List**.
13. No **Validations**, **Postback** Fields, nor Reason Codes are needed.
14. Choose the **Header Fields** action. The Header Fields Page opens.
15. Add the desired fields to your second title on the scanner.
16. Close the Header fields page.
17. In the **Document Header Format** field, add the desired format.
18. In the **Document Filter Format** field, add the desired format.



 Note

Best practice is to keep the Document Header Format identical to the Document Header Format, not to confuse the warehouse employees, on which data they can filter.

1. Choose the **Default User Filters** action. The Default User Filter Page opens.
2. Add the desired default user filters.
3. Close the Default User Filter page.

Setup the Route Load List Module to ask confirmation after each LPN

4. Choose the search icon, enter **Locations** and then choose the related link.
5. Select the **Location**, you wish to set up for Online Warehouse Management.
6. Choose the **Configure OWM** action.
7. Select the **Confirm after each LPN** field. Hover over a field to read a short description.

Process loading in the Route Load List in the OWM 6 app on the scanner

8. Choose the **Route Load List** Module, the Route Load document List opens.
9. Choose the **Route** to process, the Route Load List opens.
10. Process, load, all License Plate Lines by scanning the LPN or long-pressing the line. Any additional requirements will be appearing in the instructions.
11. Finish the, empty, Route Load List, by completing.
When completing a not empty Route Load List, the list will appear again in the Route Load List document List.
12. Close the Module.

PBI 243901 - Fix - AOW - Whse Bulk Put-Away - Keep Preferred bin and item description in selected lines

What

Fix - AOW - Whse Bulk Put-Away - Keep Preferred bin and item description in selected lines

Why

After selecting a License Plate, the preferred bin and item description are not in the selected lines.

How

The information is added.



PBI 212635 - Fix - AOW - Warehouse Receipt - Sales Return and Purchase Order - OWM Entries - LPNs are not entered in the License Plate Tracking

What

Fix - AOW - Warehouse Receipt - Sales Return and Purchase Order - OWM Entries - LPNs are not entered in the License Plate Tracking

Why

When manually posting a Warehouse Receipt for a Sales Return Order, incorrect errors on License Plate Numbers could occur. This issue is fixed.

PBI 246277 - Fix - AOW - Error when moving picked items from one LPN to another LPN

What

Fix - AOW - Error when moving picked items from one LPN to another LPN

Why

When items are picked on, full or mixed, LPN's and you want to move them, an incorrect error is shown. This issue is fixed.

PBI 245349 - Fix - AOW - Returnable Items - Posted Purchase and Purchase Return Orders should be visible when incoming empties were posted

What

Fix - AOW - Returnable Items - Posted Purchase and Purchase Return Orders should be visible when incoming empties were posted

Why

The order is not visible in the returnables, when we posted incoming pallets on the order. This issue is fixed.



PBI 244255 - Fix - AOW - Reschedule License Plates - Transport validations on Shipment Bin

What

Fix - AOW - 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 the modules Shipment Load List and Route load List, we changed the flow in Advanced Warehouse Management

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. This issue is fixed.

PBI 243820 - Fix - AWM - Purchase Return Order - Destination Address is not taken over to the LPNs

What

Fix - AWM - Purchase Return Order - Destination Address is not taken over to the LPNs

Why

When creating a Mix License Plate No. for a Purchase Return, an error occurred about the Mix License Plate was not for the correct Destination. This issue is solved.

PBI 243643 - Fix - AOW - Pick needs to support 2 different processes on AutoFEFO bins

What

Fix - AOW - Pick needs to support 2 different processes on AutoFEFO bins

Why



As a Warehouse Employee, I want to be able to do a partial pick and I want to be able to use a Reason Code to move inventory from a bin, when not enough inventory is available in the bin, so I can decide and scan both processes within the pick flow.

Both supported processes have an issue since the last updates. The issue is fixed.

PBI 243521 - Fix - AOW - Bin Replenishment - Item Exclusivity does need to prevent incorrect proposals

What

Fix - AOW - Bin Replenishment - Item Exclusivity does need to prevent incorrect proposals

Why

When a bin is occupied by an item, the Bin Replenishment should not propose this bin for another item. This issue is fixed.

PBI 243271 - Fix - AOW - Index Error in Last step functionality

What

Fix - AOW - Index Error in Last step functionality

Why

When using the **Continue On Last Step** functionality in the Module, an index error could prevent to process the Step 0 correctly in the Validations. This issue is fixed.

PBI 237536 - Fix - AOW - Allow scanning of multiple LPNs before scanning Vehicle Code in Shipment Load List

What

Fix - AOW - Allow scanning of multiple LPNs before scanning Vehicle Code in Shipment Load List

Why

As a warehouse Employee, I want to be able to only scan the confirmation on Vehicle or shipping agent at the end of loading or when changing from truck to trailer, so I do not have to scan the confirmation after every LPN.



How

Setup the Route Load List Module to ask confirmation after each LPN

1. Choose the search icon, enter **Locations** and then choose the related link.
2. Select the **location**, you wish to set up for Online Warehouse Management.
3. Choose **Configure OWM** action. 4. Check the **Confirm after each LPN** field. Hover over a field to read a short description.

! Note

Important

For companies, currently demanding a scan to confirm the place identity after the registration of the LPN, who want to maintain the same flow, please enable the **Confirm after each LPN** Boolean.

PBI 233733 - Fix- AOW - GS1 Label with identifier (01) is not processed correct in Physical Inventory

What

Fix- AOW - GS1 Label with identifier (01) is not processed correct in Physical Inventory

Why

As a warehouse Employee, I want to be able to scan pallet labels with the 01 identifier and LPN Quantities, so I can scan all pallets in a stock count.

How

GS1 Item information, including GTIN-Nos for different Units of Measure can be scanned and will be imported correctly in the Physical Inventory Journal.

Setup

[Inventory-how-use-item-cross-refs](#)

Add: * Reference Type Barcode

* GTIN No. in the Reference No

* Correct Unit of Measure



20.202303.0.0

Release Note • 1/10/2024 • 90 min read

Features

PBI No.	Description
238770	Ad Hoc Bin Replenishment - Disable Restrictions on Min and Max Quantities for Single Item (Dynamic) bins.
236393	Print labels directly from scanner when receiving.
241385	Direct Put Away with print functions.
240859	Stock Count - Newly scanned Lot Nos are not visible in the scanned list.
242109	Ad-Hoc Bin Replenishment - Addition about Priority on bin with content on same item.
242557	New functionality - Allow Pick List to be filtered based on Route No.
239292	Combine Receipt and Put-Away.
240639	Direct Put Away with print functions.
241969	Direct Put Away with print functions.

Resolved issues

PBI No.	Description
239691	Returnable Items - OWM Activities need to finish with status posted.
238822	Modules Settings - Warehouse Pick - Default Validations.
237656	Ad-Hoc Bin Replenishment
238743	Bin Code on Submodule Template should be leading over personal bin for movement.
236708	No License Plate Type in the Detailed Warehouse Entries nor on the License Plate when posting a receipt from the OWM Activities (DK2913).
236374	Include Dock & Route & Date in Shipment Loading List.



241506	Pick - Not possible to pick Full Pallets scanning LPN.
240722	Ad hoc Movement - Error Message when multiple LPN on MoveBin and using LPN to place to destination bin.
241569	Correct the default Warehouse Receipt Validations.
241595	Mix Pallet - Upon creation the Quantity Inbound Restriction should be Not Enabled.
240255	Ad Hoc Replenishment - Item Description
242047	Returnable Items need to be updated when loaded multiple times.
242262	Entering 0 when handling damaged or lost goods does not work.

PBI 238770 - AOW - Ad Hoc Bin Replenishment - Disable Restrictions on Min and Max Quantities for Single Item (Dynamic) bins

What

AOW - Ad Hoc Bin Replenishment - Disable Restrictions on Min and Max Quantities for Single Item (Dynamic) bins.

Why

As a warehouse manager, I want to be able to use the Single Item (Dynamic) bins without restrictions for minimum and maximum quantities, so bin capacities can be setup to the reality.

How

Setup Bin Capacities

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 on the scanning device.
3. Select the **Bins action** in the Ribbon. The Bins list opens.
4. Select the **Capacity** action in the Ribbon. The Bin Capacity list opens.
5. Fill in all fields as necessary. Hover over a field to read a short description.

PBI 236393 - AOW - Print labels directly from scanner when receiving

What

AOW - Print labels directly from scanner when receiving.



Why

As a warehouse employee, I want to be able to print the labels for all incoming items from the scanner, so I can immediately apply those labels on the correct items before putting them away, without having to use Business Central.

Flow

Within the Direct Put-Away, we can add the label printing functionality.

1. Flow, in a company where for all items to receive new labels are printed, before being put-away.

Situation

- a. The items arrive.
- b. The items are sorted to 1 item and 1 Expiration Date per pallet.
- c. We only know the Expiration Date on the items.
- d. We want to put the items away in bulk.

Steps in the process on the scanner

- e. Open the Direct Put-Away Module.
 - 1 Select the receipt.
 - 2 Enter the total quantity for 1 item 1 Expiration date. 3 Enter the Expiration date.
 - 4 Scan the put-away bin.
 - 5 The labels are printed, according to setup.
 - 6 Apply the labels on the pallets.
 - 7 Put away the pallets to the already scanned bin.

How

Setup in Business Central

Setup the module to print.

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. Select **Configure OWM** in the Ribbon. The OWM Configuration page opens.
4. Select **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
5. Select the module **Direct Put-Away**. The modules card opens.
6. Select the correct option in the **Default Print Set** field. Hover over a field to read a short description.

Setup on item to print other print set as module.

7. Select the Search icon , enter **Items** and then choose the related link. The Item list opens.
8. Select the Code for which you want to use another print set. The Item Card opens.



9. In the FastTab Advanced Online Warehouse Management, select the correct option in the **Print Set** field. Hover over a field to read a short description.

10. Close all pages.

[Setting Up Label Printing](#)

PBI 241385 - Direct Put Away with print functions

What

Direct Put Away with print functions.

Why

As a warehouse employee, I want to be able to process the Warehouse Receipt and the Warehouse Put-Away in one module on the scanner, including the possibilities to generate Lot Nos and License Plate Nos, so the warehouse employee can process any existing receipt immediately on the scanner, without having to use Business Central.

As a warehouse employee, I want to be able to print the labels for all incoming items from the scanner, so I can immediately apply those labels on the correct items before putting them away, without having to use Business Central.

Additional Functionalities

- **Default Print Set** on Module.
- You can only **complete** a Direct Put-Away when all taken items for this Direct Put-Away are placed.
- In the Place Action, an option for guidance to the **preferred bin**, is added.
 - When no preferred bin, the put-away bin will be empty in the item line on the scanner in place modus.
 - The Preferred bin is visible and editable in the **Item Bin Contents** Page.
- In the Place Action, you are not able to place incorrect items on a bin with **Item Exclusivity**.
- In the Place Action, you are now able to **place multiple items and LPNs on different bins**.

Flow

Supported flows within the Direct Put-Away.



Note

- Creating a pick of an item, not in Available Qty. to Take inventory, even already scanned in the Direct Put-Away, is not possible until the Direct Put-Away is completed.
- Posting of a shipment of an item-lot combination, not in inventory, even already scanned in the Direct Put-Away, is not possible until the Direct Put-Away is completed.

Flow **per Item-Lot combination**, in a company where for all items to receive:

- No tracking info on label
 - New labels are printed per Item-Lot combination.
 - The items are put-away to 1 bin per Item-Lot combination.
- Situation** 1 The items arrive. 2 The items are sorted to 1 item and 1 Expiration Date per pallet. 3 We only know the Expiration Date on the items. 4 We want to put the items away in bulk.

Steps in the process on the scanner

1. Open the **Direct Put-Away** Module.
2. Select the Receipt, *you will be in the Take Modus*.
 - Enter the total quantity for 1 item 1 Expiration date.
 - Enter the Expiration date.
3. *You will change to the Place Modus*.
 - Scan the put-away bin.
 - The labels are printed, according to setup.
 - Apply the labels on the pallets.
 - Put away the pallets to the already scanned bin.
4. *You will change to the Take Modus*.
5. Process next Item-Lot Combination.
6. When all items are processed, complete the Direct Put-Away.

Flow **Item-Lot-License Plate No. combination**, in a company where for all items to receive:

- No tracking info on label.
 - New labels are printed per Item-Lot-License Plate No. combination.
 - The items are put-away to 1 bin per Item-Lot-License Plate No. combination.
- Situation**
- The items arrive.



- The items are sorted to 1 item and 1 Expiration Date per pallet.
- We only know the Expiration Date on the items.
- We want to put the items away per pallet or group of pallets (when no License Plate is used).

Steps in the process on the scanner

13. Open the **Direct Put-Away** Module.

14. Select the Receipt, *you will be in the Take Modus*.

- Enter the total quantity for 1 item 1 Expiration date.
- Enter the Expiration date.
- *According to setup, you will stay in the take Modus or change to the Place Modus*. When you stay in the take modus, you are able to enter totals for the items, per item- Expiration Date combination, until you longpress the Take Modus.

15. *In the Place Modus*

- Longpress the item line or scan the LPN.
- Scan the put-away bin.
- The labels are printed, according to setup.
- Apply the labels on the pallets.
- Put away the pallets to the already scanned bin.
- *According to setup, you will stay in the Place Modus or change to the Take Modus*.
When you stay in the Place modus, you are able put away all pallets by longpressing the lines and scanning the Put-Away bins, until you longpress the Place Modus.

16. Process next Item-Lot Combination.

17. When all items are processed, complete the Direct Put-Away.

How

Setup in Business Central Add the module to the OWM 6 App

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. Select **Configure OWM** in the Ribbon. The OWM Configuration page opens.
4. In the FastTab On Completion, post., select the **Post Direct Put-Away** field. Hover over a field to read a short description.

Options:

- Empty: No automatic posting of warehouse receipt
- Post Warehouse Receipt (Always): Post the warehouse receipt every time we complete the Direct Put-Away document.



- Post Warehouse Receipt (When completely handled): Post the warehouse receipt when we complete the Direct Put-Away document and all items and quantities are received.
- Select **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
- Add a new Module on the scanner:
- Module: **Direct Put-Away**
- Sort Order: *Integer*
- Default Quantity: **0**
- Posting Handler: **Register Direct Put Away**
- Confirm License Plate Type: *To your preference.*
- Default Print Set: *This print set will be used, when no print set is added on the item.*
Close and open the Module to enable the Features and Request Forms fastTabs to become visible.
- Display Module: **Direct Put-Away**
- Select the **Create Default Validations** action.
- Select the **Validations** action. The Module Validation list opens.
- Activate or deactivate validators, according to your setup.
- Select the **Postback fields** action. The Additional fields page opens.
- Fill in lines:

Field No.	Field Name	Confirmed Field No.	Document Line Field No.	Request Job Field No.	GS
8	SSCC	2035250			
9	Qty				
2035240	LPTYPE	2035241	2035246	2035246	
2035242	Required Quantity		16		
2035244	LastStep				
2035248	DocumentLineNo		2035248		
2035249	ExpirationDateText		2035249	2035249	15
2035251	ReUseLPN				

12. Close

13. Select the **Sub Module Templates** action. This opens the Sub Module Templates list.

14. Click **New**, for each OWM User, using the Ad Hoc Movement, fill in the fields:

- **OWM User No.:** *OWMUser*



- **No.:** *Unique No.* (e.g: OWMUser_DPA), if not entered a code will be calculated.
- **Description:** *Direct Put-Away*
- **Mode:** *Alternating Take\Place or Take*
- **Bin Code:** *Create a Personal Put Away Bin for this User*
- **Suggest Bin:** *Preferred Bin, or empty if you want no guidance*

15. Close all pages.

Setup to Generate a Lot No from the Expiration Date Setup Item Tracking Codes

27. Select the Search icon , enter **Item Tracking Codes** and then choose the related link.

The **Item tracking Codes** list opens.

28. Select the Code for which you want to add the generation of Lot Nos. from the Expiration Date and choose the **Edit** action.

The **Item Tracking Code Card** page opens.

29. On the **Advanced Online Warehouse Management** FastTab, fill in Direct Put-Away fields as necessary.

30. Close all pages.

Setup Module on scanner

31. Select the Search icon , enter **Locations** and then choose the related link.

32. Select the location for which you want to set the validations to the default validations.

33. Select **Configure OWM** on the action bar.

The **OWM Configuration** page opens.

34. Select **Modules on Scanner** on the action bar.

The Modules on scanner list page opens.

35. Select the module **Direct Put-Away**.

The modules card opens.

36. Select the **Validations** action.

The **Module Validation** list page opens.

To generate Lot Nos. from Expiration Date, activate:

- The Validator **Expiration Date**
- The Resolver **GS1 YYMMDD to Date**
- The Resolver **Auto Generate Lot No.**

The Lot Nos. generation standardly generates Lot No. for the total quantity for one Expiration Date (E.g.: qty 150 for LPN UoM of 40 gives 3 LPN's with Qty 40 and 1 LPN with Qty 30). To only generate the LPNs for the full LPNs and separately generate the labels for the not full LPNs, activate:

- The Validator **Round Qty. Per Transport UOM**



37. Close all pages.

Setup to Generate a License Plate No.

42. Select the Search icon , enter **Items** and then choose the related link.

43. Select the Code for which you want to add the generation of License Plate Nos. in the Direct Put Away. The Item Card opens.

44. In the fastTab Advanced Online Warehouse Management, fill in Direct Put-Away fields as necessary. Hover over a field to read a short description.

45. Close all pages.

Setup on Module to print in place actions after scanning the place bin.

46. Select the Search icon , enter **Locations** and then choose the related link.

47. Select the location for which you want to set the validations to the default validations.

48. Select **Configure OWM** in the Ribbon. The OWM Configuration page opens.

49. Select **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.

50. Select the **Default Print Set** field. *This print set will be used when no print set is added on the item.*

Setup on item to print in place actions after scanning the place bin.

51. Select the Search icon , enter **Items** and then choose the related link.

52. Select the Code for which you want to use another print set. The Item Card opens.

53. In the fastTab Advanced Online Warehouse Management, select the correct option in the **Print Set** field. Hover over a field to read a short description.

54. Close all pages.

[Setting Up Label Printing](#)

PBI 240859 - AOW - Stock Count - Newly scanned Lot Nos are not visible in the scanned list

What

AOW - Stock Count - Newly scanned Lot Nos are not visible in the scanned list.

Why

As a Warehouse Manager, I want to be able to count inventory, not yet in our system, so I can add and correct the inventory in line with our real inventory.



For this it is necessary our warehouse employees do have the counted quantity on their scanner.

How

Additional to the bin content, shown on the stock count bin page, all the scanned items in this bin are added to the list.

PBI 240639 - AOW - Direct Put Away with print functions

What

AOW - Direct Put Away with print functions.

Why

As a warehouse employee, I want to be able to process the Warehouse Receipt and the Warehouse Put-Away in one module on the scanner, including the possibilities to generate Lot Nos and License Plate Nos, so the warehouse employee can process any existing receipt immediately on the scanner, without having to use Business Central.

As a warehouse employee, I want to be able to print the labels for all incoming items from the scanner, so I can immediately apply those labels on the correct items before putting them away, without having to use Business Central.

Additional Functionalities

- Processing **2D Barcodes** is now enabled.
- Generate and scanning License Plate Nos has been improved by using the new validator **Confirm License Plate No**.
- When using longpress on a line in the take modus, without entering a quantity before longpressing, the line quantity from the scanner to registrate is taken over in a quantity popup to confirm, when enabling the validator **Validate the quantity**. Be aware, the quantity may have been influenced by the validator **Round Qty. Per Transport UOM**.
- When having multiple lines with the same item in the Warehouse Receipt, it is imperative to use longpress on the correct line in the Direct Put-Away, you are unable to scan information. For this we added **instructions** in the Direct Put-Away.
- Deleting a Warehouse Receipt in Business Central, removes the OWM activity from the Activity List (OWM).
- Processing any Unit of Measure in the Direct Put-Away is now enabled.
- When an item has no Default Pallet Unit Of Measure in the Item Units of Measure, in the print functionality only 1 label with the total quantity will be printed.
- To manually post a warehouse receipt, not completely processed in a Direct Put-Away, the action **Update tracking from Direct Put-Away** is added to the Warehouse Receipt card and list in Business Central.
- Only Direct Put-Aways, with status released and In Progress, will be visible on the scanner.



- A check on the **LPN Quantity Inbound Restriction** is added.
- It is now possible to counter an incorrect registration with a negative registration, when the line is still visible on the Direct Put-Away.
- It is not possible anymore to complete a Direct Put-Away, until you placed all items.

Flow

Within the Direct Put-Away.

Flow, in a company where for all items to receive new labels are printed, before being put-away.

Situation

- The items arrive.
- The items are sorted to 1 item and 1 Expiration Date per pallet.
- We only know the Expiration Date on the items.
- We want to put the items away in bulk.

Steps in the process on the scanner

- e Open the **Direct Put-Away** Module.
 - Select the Receipt.
 - Enter the total quantity for 1 item 1 Expiration date.
 - Enter the Expiration date.
 - Scan the put-away bin.
 - The labels are printed, according to setup.
 - Apply the labels on the pallets.
 - Put away the pallets to the already scanned bin.

Note

Posting of a shipment of an item-lot combination, not in inventory, even already scanned in the Direct Put Away, is not possible until the Direct Put-Away is **completed**.

How

Setup in Business Central Add the module to the OWM 6 App

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. Select **Configure OWM** in the Ribbon. The OWM Configuration page opens.
4. Select **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
5. Add a new Module on the scanner:



- Module: **Direct Put-Away**
- Sort Order: *Integer*
- Default Quantity: **0**
- Posting Handler: **Register Direct Put Away**
- Confirm License Plate Type: *To your preference.*
Close and open the Module to enable the Features and Request Forms fastTabs to become visible.
- Display Module: **Direct Put-Away**
- Select the **Create Default Validations** action.
- Select the **Validations** action. The Module Validation list opens.
- Activate or deactivate validators, according to your setup.
- Select the **Postback fields** action. The Additional fields page opens.
- Fill in lines:

Field No.	Field Name	Confirmed Field No.	Document Line Field No.	Request Job Field No.	GS
8	SSCC	2035250			
9	Qty				
2035240	LPTYPE	2035241	2035246	2035246	
2035242	Required Quantity		16		
2035244	LastStep				
2035248	DocumentLineNo		2035248		
2035249	ExpirationDateText		2035249	2035249	15
2035251	ReUseLPN				

1. Close
2. Select the **Sub Module Templates** action. This opens the Sub Module Templates list.
3. Select the **New Action**, for each OWM User, using the Ad Hoc Movement, fill in the fields:
4. **OWM User No.:** *OWMUser*
5. **No.:** *Unique No. (e.g: OWMUser_DPA)*
6. **Description:** *Direct Put-Away*
7. **Mode:** *Alternating Take\Place or Take*
8. **Bin Code:** *Create a Personal Put Away Bin for this User*



9. Close all pages.

Setup to Generate a Lot No from the Expiration Date *Setup Item Tracking Codes*

10. Select the Search icon , enter **Item Tracking Codes** and then choose the related link. The Item tracking Codes list opens.
11. Select the Code for which you want to add the generation of Lot Nos. from the Expiration Date and choose the **Edit** action. The Item Tracking Code Card opens.
12. In the FastTab Advanced Online Warehouse Management, fill in Direct Put-Away fields as necessary. Hover over a field to read a short description.
13. Close all pages.

Setup Module on scanner

14. Select the Search icon , enter **Locations** and then choose the related link.
15. Select the location for which you want to set the validations to the default validations.
16. Select **Configure OWM** in the Ribbon. The OWM Configuration page opens.
17. Select **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
18. Select the module **Direct Put-Away**. The modules card opens.
19. Select the **Validations** action. The Module Validation list opens.
To generate Lot Nos. from Expiration Date, activate:

- The Validator **Expiration Date**
- The Resolver **GS1 YYMMDD to Date**
- The Resolver **Auto Generate Lot No.**

The Lot Nos. generation standardly generates Lot No. for the total quantity for one Expiration Date (E.g.: qty 150 for LPN UoM of 40 gives 3 LPN's with Qty 40 and 1 LPN with Qty 30). To only generate the LPNs for the full LPNs and separately generate the labels for the not full LPNs, activate:

- The Validator **Round Qty. Per Transport UOM**

20. Close all pages.

Setup to Generate a License Plate No.

25. Select the Search icon , enter **Items** and then choose the related link.
26. Select the Code for which you want to add the generation of License Plate Nos. in the Direct Put Away. The Item Card opens.
27. In the fastTab Advanced Online Warehouse Management, fill in Direct Put-Away fields as necessary. Hover over a field to read a short description.
28. Close all pages.



Setup on item to print in place actions after scanning the place bin.

29. Select the Search icon , enter **Items** and then choose the related link.
30. Select the Code for which you want to use another print set. The Item Card opens.
31. In the FastTab Advanced Online Warehouse Management, select the correct option in the **Print Set** field. Hover over a field to read a short description.
32. Close all pages.

[Setting Up Label Printing](#)

PBI 242109 - AOW - Ad-Hoc Bin Replenishment - Addition about Priority on bin with content on same item

What

AOW - Ad-Hoc Bin Replenishment - Addition about Priority on bin with content on same item.

Why

As a Warehouse Manager, I want the Ad Hoc Bin Replenishment to first add items to a bin already containing this item, before replenishing other bins for the same Item, so we have bins with enough quantities and don't have a lot of bins filled with small quantities.

How

Setup in BC

Setup Priority in **Picking Template**.

1. Select the Search icon , enter **Picking Templates** and then choose the related link.
2. Enable the **Set Prio On Existing Item Content** field.

PBI 242557 - AOW - New functionality - Allow Pick List to be filtered based on Route No

What

AOW - New functionality - 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.

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. Select **Configure OWM** in the Ribbon. The OWM Configuration page opens.
4. Select **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
5. Select the **Warehouse Pick** Module. The Module Settings card opens.
6. Select 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*
8. Close the Header fields list.
9. Fill in the **Document Header Format** field, using the identifiers from the header field list. (Example: %2 - %1(%3))
10. Select the **Default User Filter** action. The Default User Filter list opens.
11. Fill in Lines per OWM User to default filter in the document list. Hover over a field to read a short description.
12. Close the Default User Filter list.
13. 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.
- When the Document Filter Format field is empty, you are only able to filter on the first line of the document.
- 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 239292 - AOW - Combine Receipt and Put-Away

What



AOW - Combine Receipt and Put-Away.

Why

As a warehouse employee, I want to be able to process the Warehouse Receipt and the Warehouse Put-Away in one module on the scanner, including the possibilities to generate Lot Nos and License Plate Nos, so the warehouse employee can process any existing receipt immediately on the scanner, without having to use Business Central.

Flow

Within the Direct Put-Away, multiple flows are possible, some examples of flows below.

Flow, in a company where for all items to receive new labels are printed, before being put-away.

Situation

- The items arrive.
- The items are sorted to 1 item and 1 Expiration Date per pallet.
- We only know the Expiration Date on the items.
- We want to put the items away in bulk.

Steps in the process on the scanner

- e Open the **Direct Put-Away** Module.
 - Select the Receipt.
 - Enter the total quantity for 1 item 1 Expiration date.
 - Enter the Expiration date.
 - Scan the put-away bin.
 - Put away the pallets to the already scanned bin.

Note

Posting of a shipment of an item-lot combination, not in inventory, even already scanned in the Direct Put Away, is not possible until the Direct Put-Away is **completed**.

How

Setup in Business Central Add the module to the OWM 6 App

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. Select **Configure OWM** in the Ribbon. The OWM Configuration page opens.
4. Select **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
5. Add a new Module on the scanner:



- Module: **Direct Put-Away**
- Sort Order: *Integer*
- Default Quantity: **0**
- Posting Handler: **Register Direct Put Away**
- Confirm License Plate Type: *To your preference.*
Close and open the Module to enable the Features and Request Forms fastTabs to become visible.
- Display Module: **Direct Put-Away**
- Select the **Create Default Validations** action.
- Select the **Validations** action. The Module Validation list opens.
- Activate or deactivate validators, according to your setup.
- Select the **Postback fields** action. The Additional fields page opens.
- Fill in lines:

Field No.	Field Name	Confirmed Field No.	Document Line Field No.	Request Job Field No.	GS
9	Qty				
2035240	LPTYPE	2035241	2035246	2035246	
2035244	LastStep				
2035248	DocumentLineNo		2035248		
2035249	ExpirationDateText		2035249	2035249	15

1. Close
2. Choose the **Sub Module Templates** action. This opens the Sub Module Templates list.
3. Choose the **New Action**, for each OWM User, using the Ad Hoc Movement, fill in the fields:
4. **OWM User No.:** *OWMUser*
5. **No.:** *Unique No.* (e.g: OWMUser_DPA)
6. **Description:** *Direct Put-Away*
7. **Mode:** *Alternating Take\Place or Take*
8. **Bin Code:** *Create a Personal Put Away Bin for this User*
9. Close all pages.

Setup to Generate a Lot No from the Expiration Date Setup Item Tracking Codes

10. Select the Search icon , enter **Item Tracking Codes** and then choose the related link. The Item tracking Codes list opens.



11. Select the Code for which you want to add the generation of Lot Nos. from the Expiration Date and choose the **Edit** action. The Item Tracking Code Card opens.
12. In the fastTab Advanced Online Warehouse Management, fill in Direct Put-Away fields as necessary. Hover over a field to read a short description.
13. Close all pages.

Setup Module on scanner

14. Select the Search icon , enter **Locations** and then choose the related link.
15. Select the location for which you want to set the validations to the default validations.
16. Select **Configure OWM** in the Ribbon. The OWM Configuration page opens.
17. Select **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
18. Select the module **Direct Put-Away**. The modules card opens.
19. Select the **Validations** action. The Module Validation list opens.
To generate Lot Nos. from Expiration Date, activate:

- The Validator **Expiration Date**
- The Resolver **GS1 YYMMDD to Date**
- The Resolver **Auto Generate Lot No.**

The Lot Nos. generation standardly generates Lot No. for the total quantity for one Expiration Date (E.g.: qty 150 for LPN UoM of 40 gives 3 LPN's with Qty 40 and 1 LPN with Qty 30). To only generate the LPNs for the full LPNs and separately generate the labels for the not full LPNs, activate:

- The Validator **Round Qty. Per Transport UOM**

20. Close all pages.

Setup to Generate a License Plate No.

25. Select the Search icon , enter **Items** and then choose the related link.
26. Select the Code for which you want to add the generation of License Plate Nos. in the Direct Put Away. The Item Card opens.
27. In the fastTab Advanced Online Warehouse Management, fill in Direct Put-Away fields as necessary. Hover over a field to read a short description.
28. Close all pages.

PBI 240639 - AOW - Direct Put Away with print functions

What

AOW - Direct Put Away with print functions.



Why

As a warehouse employee, I want to be able to process the Warehouse Receipt and the Warehouse Put-Away in one module on the scanner, including the possibilities to generate Lot Nos and License Plate Nos, so the warehouse employee can process any existing receipt immediately on the scanner, without having to use Business Central.

As a warehouse employee, I want to be able to print the labels for all incoming items from the scanner, so I can immediately apply those labels on the correct items before putting them away, without having to use Business Central.

Additional Functionalities

- Processing **2D Barcodes** is now enabled.
- Generate and scanning License Plate Nos has been improved by using the new validator **Confirm License Plate No**.
- When using longpress on a line in the take modus, without entering a quantity before longpressing, the line quantity from the scanner to registrate is taken over in a quantity popup to confirm, when enabling the validator **Validate the quantity**. Be aware, the quantity may have been influenced by the validator **Round Qty. Per Transport UOM**.
- When having multiple lines with the same item in the Warehouse Receipt, it is imperative to use longpress on the correct line in the Direct Put-Away, you are unable to scan information. For this we added **instructions** in the Direct Put-Away.
- Deleting a Warehouse Receipt in Business Central, removes the OWM activity from the Activity List (OWM).
- Processing any Unit of Measure in the Direct Put-Away is now enabled.
- When an item has no Default Pallet Unit Of Measure in the Item Units of Measure, in the print functionality only 1 label with the total quantity will be printed.
- To manually post a warehouse receipt, not completely processed in a Direct Put-Away, the action **Update tracking from Direct Put-Away** is added to the Warehouse Receipt card and list in Business Central.
- Only Direct Put-Aways, with status released and In Progress, will be visible on the scanner.
- A check on the **LPN Quantity Inbound Restriction** is added.
- It is now possible to counter an incorrect registration with a negative registration, when the line is still visible on the Direct Put-Away.
- It is not possible anymore to complete a Direct Put-Away, until you placed all items.

Flow

Within the Direct Put-Away.

Flow, in a company where for all items to receive new labels are printed, before being put-away.

Situation

- The items arrive.



- The items are sorted to 1 item and 1 Expiration Date per pallet.
- We only know the Expiration Date on the items.
- We want to put the items away in bulk.

Steps in the process on the scanner

- e Open the **Direct Put-Away** Module.
 - Select the Receipt.
 - Enter the total quantity for 1 item 1 Expiration date.
 - Enter the Expiration date.
 - Scan the put-away bin.
 - The labels are printed, according to setup.
 - Apply the labels on the pallets.
 - Put away the pallets to the already scanned bin.

Note

Posting of a shipment of an item-lot combination, not in inventory, even already scanned in the Direct Put Away, is not possible until the Direct Put-Away is **completed**.

How

Setup in Business Central Add the module to the OWM 6 App

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. Select **Configure OWM** in the Ribbon. The OWM Configuration page opens.
4. Select **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
5. Add a new Module on the scanner:
 - Module: **Direct Put-Away**
 - Sort Order: *Integer*
 - Default Quantity: **0**
 - Posting Handler: **Register Direct Put Away**
 - Confirm License Plate Type: *To your preference.*
Close and open the Module to enable the Features and Request Forms fastTabs to become visible.
 - Display Module: **Direct Put-Away**
 - Select the **Create Default Validations** action.
 - Select the **Validations** action. The Module Validation list opens.



- Activate or deactivate validators, according to your setup.
- Select the **Postback fields** action. The Additional fields page opens.
- Fill in lines:

Field No.	Field Name	Confirmed Field No.	Document Line Field No.	Request Job Field No.	GS
8	SSCC	2035250			
9	Qty				
2035240	LPTYPE	2035241	2035246	2035246	
2035242	Required Quantity		16		
2035244	LastStep				
2035248	DocumentLineNo		2035248		
2035249	ExpirationDateText		2035249	2035249	15
2035251	ReUseLPN				

1. Close
2. Choose the **Sub Module Templates** action. This opens the Sub Module Templates list.
3. Choose the **New Action**, for each OWM User, using the Ad Hoc Movement, fill in the fields:
4. **OWM User No.:** *OWMUser*
5. **No.:** *Unique No.* (e.g: OWMUser_DPA)
6. **Description:** *Direct Put-Away*
7. **Mode:** *Alternating Take\Place or Take*
8. **Bin Code:** *Create a Personal Put Away Bin for this User*
9. Close all pages.

Setup to Generate a Lot No from the Expiration Date Setup Item Tracking Codes

10. Select the Search icon , enter **Item Tracking Codes** and then choose the related link. The Item tracking Codes list opens.
11. Select the Code for which you want to add the generation of Lot Nos. from the Expiration Date and choose the **Edit** action. The Item Tracking Code Card opens.
12. In the fastTab Advanced Online Warehouse Management, fill in Direct Put-Away fields as necessary. Hover over a field to read a short description.
13. Close all pages.



Setup Module on scanner

14. Select the Search icon , enter **Locations** and then choose the related link.
15. Select the location for which you want to set the validations to the default validations.
16. Choose **Configure OWM** in the Ribbon. The OWM Configuration page opens.
17. Choose **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
18. Select the module **Direct Put-Away**. The modules card opens.
19. Choose the **Validations** action. The Module Validation list opens.

To generate Lot Nos. from Expiration Date, activate:

- The Validator **Expiration Date**
- The Resolver **GS1 YYMMDD to Date**
- The Resolver **Auto Generate Lot No.**

The Lot Nos. generation standardly generates Lot No. for the total quantity for one Expiration Date (E.g.: qty 150 for LPN UoM of 40 gives 3 LPN's with Qty 40 and 1 LPN with Qty 30). To only generate the LPNs for the full LPNs and separately generate the labels for the not full LPNs, activate:

- 4The Validator **Round Qty. Per Transport UOM**

20. Close all pages.

Setup to Generate a License Plate No.

25. Select the Search icon , enter **Items** and then choose the related link.
26. Select the Code for which you want to add the generation of License Plate Nos. in the Direct Put Away. The Item Card opens.
27. In the FastTab Advanced Online Warehouse Management, fill in Direct Put-Away fields as necessary. Hover over a field to read a short description.
28. Close all pages.

Setup on item to print in place actions after scanning the place bin.

29. Select the Search icon , enter **Items** and then choose the related link.
30. Select the Code for which you want to use another print set. The Item Card opens.
31. In the FastTab Advanced Online Warehouse Management, select the correct option in the **Print Set** field. Hover over a field to read a short description.
32. Close all pages.

[Setting Up Label Printing](#)



PBI 241969 - AOW - Direct Put Away with print functions

What

AOW - Direct Put Away with print functions.

Why

As a warehouse employee, I want to be able to process the Warehouse Receipt and the Warehouse Put-Away in one module on the scanner, including the possibilities to generate Lot Nos and License Plate Nos, so the warehouse employee can process any existing receipt immediately on the scanner, without having to use Business Central.

As a warehouse employee, I want to be able to print the labels for all incoming items from the scanner, so I can immediately apply those labels on the correct items before putting them away, without having to use Business Central.

Additional Functionalities

- Sales Return Order Header is visible in OWM6 document list
- Template Steering to place items in warehouse
 - Current Template Flow to propose a bin to place
 - Capacity and keep Item together
 - Capacity
 - Preferred Bin
- When scanning the receipt bin in the place action, an error message is issued.
- No number of documents is shown in the main menu.
- Request Form enabled on Place lines to manually print labels if necessary.
- When in the preferred flow, the take action will also show the preferred bin.

Flow & options

Supported flows are based on the Suggest Bin. The options are the flavors within these flows.

Note

- Creating a pick of an item, not in Available Qty. to Take inventory, even already scanned in the Direct Put-Away, is not possible until the Direct Put-Away is **completed**.
- Posting of a shipment of an item-lot combination, not in inventory, even already scanned in the Direct Put-Away, is not possible until the Direct Put-Away is **completed**.



1. Flow ****Preferred bin**

This is a flow in which we will take into account the preferred bin in the place modus. Possible methods in the take modus:

2. From scan the already existing label on the incoming pallet.
3. To generate a Lot No. from the Expiration date and generate LPN's.
4. And all stages between...
5. The preferred bin is already shown in the take modus.

Possible methods in the place modus:

- Lines will be created by uniqueness, meaning the quantities will be split on Item, Lot No., and License Plate No. The preferred bin will be shown.
- Scanning first the bin will add all items in place modus on this bin.
- Scanning a LPN or long press on a line will select the items to place, scanning the bin will only add the selected items to the scanned bin.
- Depending on the place bin, a label can be printed upon scanning the bin.
- Using a request form, you are able to manually print a label for the selected line.

• Flow **According to Template**

This flow is taking into account a Replenishment Pick Template Group, to guide through the different bins to place the items. Possible methods in the take modus:

- From scan the already existing label on the incoming pallet
- To generate a Lot No. from the Expiration date and generate LPN's
- And all stages between...

Possible methods in the place modus:

- Lines will be created by uniqueness, meaning the quantities will be split on Item, Lot No., License Plate No. and calculated bin. The bin will be calculated to through the flow
 - Capacity and keep Item together
 - Capacity
 - Preferred Bin
- Scanning first the bin will add all items in place modus on this bin.
- Scanning a LPN or long press on a line will select the items to place, scanning the bin will only add the selected items to the scanned bin.
- Using a request form, you are able to manually print a label for the selected line.

Some flow Examples

6. Flow per **Item-Lot combination**, in a company where for all items to receive:



- No tracking info on label
- New labels are printed per Item-Lot combination.
- The items are put-away to 1 bin per Item-Lot combination.

Situation

- The items arrive.
- The items are sorted to 1 item and 1 Expiration Date per pallet.
- We only know the Expiration Date on the items.
- We want to put the items away in bulk.

Steps in the process on the scanner

- Open the **Direct Put-Away** Module.
- Select the Receipt, *you will be in the Take Modus*.
 - Enter the total quantity for 1 item 1 Expiration date.
 - Enter the Expiration date.
- *You will change to the Place Modus*.
 - 1 Scan the put-away bin.
 - 2 The labels are printed, according to setup.
 - 3 Apply the labels on the pallets.
 - 4 Put away the pallets to the already scanned bin.
- *You will change to the Take Modus*.
- Process next Item-Lot Combination
- When all items are processed, complete the Direct Put-Away

7. Flow Item-Lot-License Plate No. combination, in a company where for all items to receive:

- No tracking info on label
- New labels are printed per Item-Lot-License Plate No. combination.
- The items are put-away to 1 bin per Item-Lot-License Plate No combination.

Situation

- 1 The items arrive.
- 2 The items are sorted to 1 item and 1 Expiration Date per pallet.
- 3 We only know the Expiration Date on the items.
- 4 We want to put the items away per pallet or group of pallets (when no License Plate is used).

Steps in the process on the scanner

1. Open the **Direct Put-Away** Module. 2. Select the Receipt, *you will be in the Take Modus*. 1 Enter the total quantity for 1 item 1 Expiration date. 2 Enter the Expiration date. * 3 According to setup, you will stay in the take Modus or



change to the Place Modus. When you stay in the take modus, you are able to enter totals for the items, per item-Expiration Date combination, until you longpress the Take Modus. 3. *In the Place Modus 1 Longpress the item line or scan the LPN. 2 Scan the put-away bin. 3 The labels are printed, according to setup. 4 Apply the labels on the pallets. 5 Put away the pallets to the already scanned bin. 6 According to setup, you will stay in the Place Modus or change to the Take Modus.* When you stay in the Place modus, you are able put away all pallets by longpressing the lines and scanning the Put-Away bins, until you longpress the Place Modus. 4. Process next Item-Lot Combination 5. When all items are processed, complete the Direct Put-Away

How

Setup in Business Central

Configure OWM and add the module to the OWM 6 App

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. In the fastTab On Completion, post., select the **Post Direct Put-Away** field. Hover over a field to read a short description. Options:
Empty: No automatic posting of warehouse receipt Post Warehouse Receipt (Always): Post the warehouse receipt every time we complete the Direct Put-Away document. * Post Warehouse Receipt (When completely handled): Post the warehouse receipt when we complete the Direct Put-Away document and all items and quantities are received.
34. Choose **Modules on Scanner** in the Ribbon.
 The Modules on scanner list opens.
35. Add a new Module on the scanner:
36. Module: **Direct Put-Away**
37. Sort Order: *Integer*
38. Default Quantity: **0**
39. Posting Handler: **Register Direct Put Away**
40. Confirm License Plate Type: *To your preference.*
41. Default Print Set: *This print set will be used, when no print set is added on the item. Close and open the Module to enable the Features and Request Forms fastTabs to become visible.*
42. Display Module: **Direct Put-Away**
43. Choose the **Create Default Validations** action.
44. Choose the **Validations** action. The Module Validation list opens.
45. Activate or deactivate validators, according to your setup.
46. Choose the **Postback fields** action. The Additional fields page opens.
47. Fill in lines:

Field No.	Field Name	Confirmed Field No.	Document Line Field No.	Request Job Field No.	GS1 Ap
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8	SSCC	2035250			
9	Qty				
10	BinCode	2035252			
2035240	LPTYPE	2035241	2035246	2035246	
2035242	Required Quantity		16		
2035244	LastStep				
2035248	DocumentLineNo		2035248		
2035249	ExpirationDateText		2035249	2035249	15
2035251	ReUseLPN				

48. Close

49. Choose the **Sub Module Templates** action. This opens the Sub Module Templates list.

50. Choose the **New** Action, for each OWM User, using the Ad Hoc Movement, fill in the fields:

51. **OWM User No.:** *OWMUser*

52. **No.:** *Unique No.* (e.g: OWMUser_DPA) if not entered a code will be calculated.

53. **Description:** *Direct Put-Away*

54. **Mode:** *Alternating Take\Place or Take*

55. **Bin Code:** *Create a Personal Put Away Bin for this User*

56. **Suggest Bin:** *Preferred Bin, According To Template or empty if you want no guidance*

57. **Replenishment Pick Template Group:** *The Pick template group for the Direct Put-Away*

15. Close all pages.

Setup a Warehouse Template Group to use in the Template Flow

See: [Setting Up Warehouse Template Groups](#)

Setup a Warehouse Templates to use in the Template Flow

58. Select the Search icon , enter **Warehouse Templates** and then choose the related link.

59. On the **Warehouse Templates** page, choose the **New** action.

60. Select the **Warehouse Template Group**.

61. Enter a **code** and a **description** in the lines for each Warehouse template.

62. No other fields needs to be filled. Hover over a field to read a short description.

63. For each line, choose the **Picking Order** action, this is mandatory.



64. On the **Picking Group Order** page, choose the **New** action.

65. Enter a **Warehouse Template Group**, **Warehouse Template Code**, **Sequence** and **Picking Bin Group Code** in the lines for each Bin group code, you want to pick from. This will determine the Put-Away flow through your warehouse.

See also: [Setting Up Warehouse Templates](#)

Setup Bin Capacities to use in the Template Flow 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 on the scanning device 3. Choose the **Bins action** in the Ribbon. The Bins list opens. 4. Choose the **Capacity** action in the Ribbon. The Bin Capacity list opens. 5. Fill in all fields as necessary. Hover over a field to read a short description.

Note

- One bin can be replenished with multiple items, the Maximum Level Quantity is the maximum quantity for the item in the bin group.
- Think about the minimum quantity in the Bin capacity lines, because putting the minimum quantity to 0, means you will only put items in the bin when you have no inventory in the bin. Shocking, but after putting the first pallet in the bin, the quantity is higher than 0, so no more pallets are dispatched to the bin.

To make sure every bin will be filled up to the last pallet, the minimum quantity should be the maximum quantity, except for single pallet bins.

Setup to Generate a Lot No from the Expiration Date *Setup Item Tracking Codes*

1. Select the Search icon , enter **Item Tracking Codes** and then choose the related link. The Item tracking Codes list opens.
2. Select the Code for which you want to add the generation of Lot Nos. from the Expiration Date and choose the **Edit** action. The Item Tracking Code Card opens.
3. In the FastTab Advanced Online Warehouse Management, fill in Direct Put-Away fields as necessary. Hover over a field to read a short description.
4. Close all pages.

Setup Module on scanner

5. Select the Search icon , enter **Locations** and then choose the related link.
6. Select the location for which you want to set the validations to the default validations.
7. Choose **Configure OWM** in the Ribbon. The OWM Configuration page opens.
8. Choose **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
9. Select the module **Direct Put-Away**. The modules card opens.
10. Choose the **Validations** action. The Module Validation list opens.

To generate Lot Nos. from Expiration Date, activate:

- The Validator **Expiration Date**



- The Resolver **GS1 YYMMDD to Date**

- The Resolver **Auto Generate Lot No.**

The Lot Nos. generation standardly generates Lot No. for the total quantity for one Expiration Date (E.g.: qty 150 for LPN UoM of 40 gives 3 LPN's with Qty 40 and 1 LPN with Qty 30). To only generate the LPNs for the full LPNs and separately generate the labels for the not full LPNs, activate:

- The Validator **Round Qty. Per Transport UOM**

11. Close all pages.

Setup to Generate a License Plate No.

66. Select the Search icon , enter **Items** and then choose the related link.

67. Select the Code for which you want to add the generation of License Plate Nos. in the Direct Put Away. The Item Card opens.

68. In the FastTab Advanced Online Warehouse Management, fill in Direct Put-Away fields as necessary. Hover over a field to read a short description.

69. Close all pages.

Setup on Module to print in place actions after scanning the place bin.

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 **Default Print Set** field. *This print set will be used when no print set is added on the item.*

Setup on item to print in place actions after scanning the place bin.

70. Select the Search icon , enter **Items** and then choose the related link.

71. Select the Code for which you want to use another print set. The Item Card opens.

72. In the FastTab Advanced Online Warehouse Management, select the correct option in the **Print Set** field. Hover over a field to read a short description.

73. Close all pages.

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

Setup on bin to print in place actions after scanning the place bin. 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 the **Bins** action. The Bins list opens. 4. Enable the **Execute Print Direct Put Away** field on the bins you want to setup to print labels in the place action. Hover over a field to read a short description.

Setup on Module to manually print in place Modus.

For this we need a request form



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 the **Bins** action. The Bins list opens.
4. Enable the **Execute Print Direct Put Away** field on the bins you want to setup to print labels in the place action. Hover over a field to read a short description.

Setup on Module to manually print in place Modus.

For this we need a request form

1. Select the Search icon , enter **Request Forms (OWM)** 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. * Applies to: *Line* * Request Type: *Print* * Handle Immediately: *Yes* * Label Code: *Your reprint Label Code* * For Module: *Direct Put-Away*
4. In the FastTab **Fields**, no request form input fields are determined.

Example: [Walkthrough: License Plate Info, reprint a License Plate No.](#)

And add this request form to the module

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. Select the **Direct Put-Away** module. The module card opens.
6. Open the FastTab **Request Forms**. The list opens. * ID: *The request form created above* * Handler: *Send To Label Automation*

PBI 239691 - Fix - AOW - Returnable Items - OWM Activities need to finish with status posted

What

Fix - AOW - Returnable Items - OWM Activities need to finish with status posted.

Why

When using a Job queue entry to run OWM Posting, multiple repeating Purchase order lines were created using The Returnable Items function. This issue is fixed.

PBI 238822 - Fix - AOW - Modules Settings - Warehouse Pick - Default Validations

What

Fix - AOW - Modules Settings - Warehouse Pick - Default Validations.

Why

As a Warehouse Employee, I want to have the correct standard validations on the Warehouse Pick after choosing the Create Default Validations action, so I can easily start my setup.



The standard setup of the warehouse pick

- does include the Quick Pick confirmation.
- doesn't include the Quantity dialog (incl. the Reason Code)
- nor the License Plate Type dialog

How

Setup

When we want to reset the validators for a Module, we use the **Create Default Validations** action.

 Note

Best practice is to take a copy or print screen of your current validator settings before moving on to the next steps.

You can renew the list of validators to the latest version by:

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. Select the **Module** for which you want to set the validations to the default validations. The Module Settings page opens.
6. Choose the **Create Default Validations** action.
7. Choose the **Validations** action. The Module Validation list opens.
8. Activate or deactivate validators, according to your setup.

PBI 237656 - Fix - AOW- Ad-Hoc Bin Replenishment

What

Fix - AOW- Ad-Hoc Bin Replenishment.

Why

Following issues occurred:

- Replenishment on Scanner: Always 1 line to much, versus the setup
- On the scanner after long-pressing the first LPN in the place action, thus moving it, we cannot see the Bin to place anymore for the remaining LPN.
- On the scanner after placing a part LPN, we cannot see the Bin to place anymore for the remaining LPN.
- When taken multiple LPNs, in the place all lines have the same bin to place.
- When we want to take multiple LPNs, it is unclear which replenishment is covered with the LPN we took.



- The Item Priorities in the Bin Capacity did not update correctly.
- The Item Priorities in the Bin Capacity are sorted descending, which means all fields are sorted descending, resulting in an incorrect Replenishment list.

These issues are fixed.

 Note

- To have the correct list on the scanners, please Execute following steps:
- Validate the **Ad-Hoc Replenishment Priority** field for all Items, by re-entering the value again or using a configuration package with validation.

PBI 238743 - Fix - AOW - Bin Code on Submodule Template should be leading over personal bin for movement

What

Fix - AOW - Bin Code on Submodule Template should be leading over personal bin for movement.

Why

When using multiple bins according to the different submodules in the Ad Hoc Movement, it needs to be possible to use different bins, they need to be leading over the personal bin for movement. This issue is fixed, the correct bin is used in the process.

PBI 236708 - Fix - AOW - No License Plate Type in the Detailed Warehouse Entries nor on the License Plate when posting a receipt from the OWM Activities (DK2913)

What

Fix - AOW - No License Plate Type in the Detailed Warehouse Entries nor on the License Plate when posting a receipt from the OWM Activities.

Why

As a Warehouse Employee, I want the License Plate types to be correct on the License Plates, so I can correctly pick and report. This issue is fixed.



PBI 236374 - Fix - AOWM - Include Dock & Route & Date in Shipment Loading List

What

Fix - AOWM - Include Dock & Route & Date in Shipment Loading List.

Why

As a warehouse employee, I want to have more information than only the Shipment No. in the Shipment Load List, so I can find the correct Shipment to load.

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 **Shipment Load List** 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.
8. When leaving the **Text Format** field Blank, the standard format is used to display according to the field type.
9. 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*.

PBI 241506 - Fix - AOW- Pick - Not possible to pick Full Pallets scanning LPN

What

Fix - AOW- Pick - Not possible to pick Full Pallets scanning LPN.

Why

When scanning an LPN (SSCC) in a pick, nothing happens. This issue is fixed.



PBI 240722 - Fix - AOW - Ad hoc Movement - Error Message when multiple LPN on MoveBin and using LPN to place to destination bin

What

Fix - AOW - Ad hoc Movement - Error Message when multiple LPN on MoveBin and using LPN to place to destination bin.

Why

When using an LPN to place one of many LPN's in the Ad Hoc Movement, an incorrect error could appear. This issue is fixed.

PBI 241569 - Fix - AOW - Correct the default Warehouse Receipt Validations

What

Fix - AOW - Correct the default Warehouse Receipt Validations.

Why

As a Warehouse Manager, I want to easily add the standard validations to a module, so I can easily configure the correct validations within my processes.

How

The validations **Validate the quantity** and **Remaining Qty** are added to the Create Default Validations action for the Module Warehouse Receipt.

PBI 241595 - Fix - AOW - Mix Pallet - Upon creation the Quantity Inbound Restriction should be Not Enabled

What

Fix - AOW - 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 240255 - Fix - AOW - Ad Hoc Replenishment - Item Description

What

Fix - AOW - Ad Hoc Replenishment - Item Description.

Why

As a warehouse employee, I want to have more item information on the Ad Hoc Movement and Bin Replenishment lines, so I can easily identify what to take or place.

How

The item description is added to the item line, behind the:

- **From bin** in the Take Modus of the Ad Hoc Bin Replenishment
- **License Plate No.** in the Place Modus of the Ad Hoc Bin Replenishment
- **License Plate No.** in the Take and Place Modus of the Ad Hoc Movement

PBI 242047 - Fix - AOW - Returnable Items need to be updated when loaded multiple times

What

Fix - AOW - Returnable Items need to be updated when loaded multiple times.

Why

As a warehouse manager, I want the automatic update from the scanner to the Purchase or Purchase Return Order to be correct, without double entries, because the warehouse employee with the scanner cannot check these orders, so the orders will updated from correctly from the scanner.

Note

Only the automatic update from the scanner will remove and add the lines upon completing. The Get Returnable items action on the order in Business Central will not remove any lines, only add lines.

How



When the field **Returnable items** in the fastTab On Completion, Post.. in the **OWM Configuration** card, is enabled, upon completing the document on the scanner, the lines will be correctly updated in the order in Business Central.

PBI 242262 - Fix - AOW - Entering 0 when handling damaged or lost goods does not work

What

Fix - AOW - Entering 0 when handling damaged or lost goods does not work.

Why

As a Warehouse Employee, I want to be able to (automatically) handle Lost or damaged item quantities I found on the pick bin, so my inventory stays correct and we can cope with lost or damaged goods.

When having no inventory in the bin and entering 0 as quantity to confirm, the scanner went in a loop.

How

This issue is solved, please check, and if necessary, adjust your setup.

Setup to check and adjust Setup Additional Fields per Module.



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Features

PBI No.	Description
204231	AOW - Confirm LP Type in Warehouse Template
204237	AOW - Handle damaged or lost item quantities in a pick
214312	AOW - Extra Validation on Change LP Type
224340	AOW - Mixed Pick - Add License Plate Type
224341	AOW - Request Form - Select Option in Fields type to change License Plate Type
233379	AOW - Ad-Hoc Bin replenishment
236385	AOW - Test Zebra ET51

Resolved issues

PBI No.	Description
233973	Fix - AOW - Bulk Put-Away - Incorrect Bin Error when scanning LPN
234585	Fix - AOW - Incorrect Message when completing Adv Prod Consumption
234588	Fix - AOW - Validator to check if License Plate is on document
235709	Fix - AOW - the Ship-To address is not included in the JSON when creating a Mix Label
236277	Fix - AOW - Warehouse Receipt - The button Release to Scanner does not always create OWM Activity due to Display Module

PBI 204231 - AOW - Confirm LP Type in Warehouse Template

What



AOW - Confirm LP Type in Warehouse Template.

Why

As a Warehouse Employee, I want to be able the change the LPN type when picking on the scanner, so I can always add the correct LPN Type for each LPN picked.

This can differ from type of pick.

How

Setup Setup License Plate Type Validator.

1. Choose the Search icon , enter **Locations** and then choose the related link.
2. Select the location for which you want to add the functionality on the scanning device.
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. Select the **Warehouse Pick Module** to add the validator on. The Module Settings page opens.
6. Choose the **Validations** action. The Module Validation list opens.
7. Enable the **Active** field in the line with **License Plate Type** in the **Validator** field.

What if the License Plate Validator is not available in the list of validators?

Note

Best practice is to take a copy or print screen of your current validator settings before moving on to the next steps.

You can renew the list of validators to the latest version by:

8. Closing the Module Validation list.
9. Choose the **Create Default Validations** action.
10. Choose the **Validations** action. The Module Validation list opens.
11. Enable the **Active** field in the line with **License Plate Type** in the **Validator** field.
12. Activate or deactivate other validators, according to your former setup.

Setup Postback fields.

13. Choose the Search icon , enter **Locations** and then choose the related link.
14. Select the location for which you want to add the functionality on the scanning device.



15. Choose **Configure OWM** in the Ribbon. The OWM Configuration page opens.
16. Choose **Modules** on Scanner in the Ribbon. The Modules on scanner list opens.
17. Select the **Module** to add the validator on. The Module Settings page opens.
18. Choose the **Postback fields** action. The Additional Fields list opens.
19. Choose the **New** action. Enter:
 - a. 2035240 in the **Field No.** field.
 - b. 2035241 in the **Confirmed Field No.** field.
 - c. 2035246 in the **Document Line Field No.** field.
 - d. 2035246 in the **Request Job Field No.** field.
 - e. Optional 8003 in the **GS1 Application Identifier** field.

Setup **License Plate Types**, to select a License Plate Type in the License Plate Type popup in the OWM 6 App by scanning.

20. Choose the Search icon , enter **License Plate Types** and then choose the related link.
21. Enter the GTIN-14 in the **GS1 Id** field.

Setup **Confirm License Plate Type**.

22. Choose the Search icon , enter **Locations** and then choose the related link.
23. Select the location for which you want to add the functionality on the scanning device.
24. Choose **Configure OWM** in the Ribbon. The OWM Configuration page opens.
25. Choose **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
26. Select the **Module** to add the validator on. The Module Settings page opens.
27. Choose the desired value in the **Confirm License Plate Type** field.

3 options are available:

 - a. **Never**
 - b. **Always**
 - c. **When unknown:** you will only need to confirm the License Plate Type when:
 - In the Pick: The field License Plate Type is empty on the License Plate to place.

Setup **Confirm License Plate Type** in **Warehouse Template**.

28. Choose the Search icon , enter **Warehouse Templates** and then choose the related link.
29. Choose the desired value in the **Confirm License Plate Type** field.

4 options are available:

 - a. **From Setup:** The value is equal to the value in the Pick Module Settings in the Location.



- b. **Never**
- c. **Always**
- d. **When unknown:** you will only need to confirm the License Plate Type

 Note

The value of the Confirm License Plate Type in the Warehouse Template line takes precedence over Confirm License Plate Type in the Pick Module Settings in the Location.

Flow

According to your setup, a License Plate Type popup, with a License Plate option field, will appear in the OWM 6 App on the scanner. When 8003 added to the GS1 Application Identifier field in the Postback field line, it is possible to scan the GTIN-14 for the License Plate Type.

PBI 204237 - AOW - Handle damaged or lost item quantities in a pick

What

AOW - Handle damaged or lost item quantities in a pick

Why

As a Warehouse Employee, I want to be able to (automatically) handle Lost or damaged item quantities I found on the pick bin, so my inventory stays correct and we can cope with lost or damaged goods.

How

Setup

Setup Reason codes per Module.

1. Choose the Search icon  , enter **Locations** and then choose the related link.
2. Select the location for which you want to add the functionality on the scanning device.
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. Select the **Warehouse Pick Module**. The Module Settings page opens.
6. Choose the **Reasoncodes** action. The Module Reason Codes list opens.
7. Choose the **New** action. A new line is created, fill in all fields as necessary.

Setup Additional Fields per Module.



8. Choose the Search icon , enter **Locations** and then choose the related link.
9. Select the location for which you want to add the functionality on the scanning device.
10. Choose **Configure OWM** in the Ribbon. The OWM Configuration page opens.
11. Choose **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
12. Select the **Warehouse Pick Module** to add the validator on. The Module Settings page opens.
13. Choose the **Postback** fields action. The Additional Fields list opens.
14. Choose the **New** action. A new line is created, in the Field No. field, choose 9 and in the field **Document Line Field No.** choose 15.
15. Choose the **New** action. A new line is created, in the **Field No.** field, choose 2035242.
16. Choose the **New** action. A new line is created, in the **Field No.** field, choose 2035243.

Setup Validations per Module.

17. Choose 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. Choose **Configure OWM** in the Ribbon. The OWM Configuration page opens.
20. Choose **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
21. Select the **Warehouse Pick Module** to add the validator on. The Module Settings page opens.
22. Choose the **Validations** action. The Module Validation list opens.
23. Enable the **Active** field in the line with **Quantity Dialog** in the **Validator** field.
24. Enable the **Active** field in the line with **Reason Code** in the **Validator** field.
25. Disable the **Active** field in the line with **Get Whse Item Quantity** in the **Resolver** field.

What if the License Plate Validator is not available in the list of validators?

 Note

Best practice is to take a copy or print screen of your current validator settings before moving on to the next steps.

You can renew the list of validators to the latest version by:

26. Closing the Module Validation list.
27. Choose the **Create Default Validations** action.
28. Choose the **Validations** action. The Module Validation list opens.
29. Enable the **Active** field in the line with **License Plate Type** in the **Validator** field.
30. Activate or deactivate other validators, according to your former setup.



Setup Bin Groups.

31. Choose the Search icon , enter **Bin Groups** and then choose the related link.

32. The Bin Groups list opens.

33. Fill in all fields as necessary. Hover over a field to read a short description.

34. Enable the **Quick Pick Confirmation** field for the Bin Group you want the validators Quantity Dialog and Reason Code to appear on the scanner.

Flow

On the scanner, in a pick

35. Scan a **bin**, member of a bin group on which the Quick Pick Confirmation field is enabled.

36. Confirm the correct **quantity**.

37. When quantity is less than the proposed quantity, confirm the **Reason**.

In Business Central, the not picked quantity will be moved to the bin, setup to the Reason.

PBI 214312 - AOW - Extra Validation on Change LP Type

What

AOW - Extra Validation on Change LP Type

Why

As a Warehouse Employee, I want to be able the change the LPN type when receiving the items on the scanner, so I can always add the correct LPN Type for each LPN received.

As a Warehouse or Production Employee, I want to be able the change the LPN type when posting production output on the scanner, so I can always add the correct LPN Type for each LPN produced.

How

Setup

Setup License Plate Type Validator.

1. Choose the Search icon , enter **Locations** and then choose the related link.

2. Select the location for which you want to add the functionality on the scanning device.

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. Select the **Module** to add the validator on. The Module Settings page opens.

6. Choose the **Validations** action. The Module Validation list opens.



7. Enable the **Active** field in the line with **License Plate Type** in the **Validator** field.

What if the License Plate Validator is not available in the list of validators?

 Note

Best practice is to take a copy or print screen of your current validator settings before moving on to the next steps.

You can renew the list of validators to the latest version by:

8. Closing the Module Validation list.
9. Choose the **Create Default Validations** action.
10. Choose the **Validations** action. The Module Validation list opens.
11. Enable the **Active** field in the line with **License Plate Type** in the **Validator** field.
12. Activate or deactivate other validators, according to your former setup.

Setup **Postback fields**.

13. Choose the Search icon , enter **Locations** and then choose the related link.
14. Select the location for which you want to add the functionality on the scanning device.
15. Choose **Configure OWM** in the Ribbon. The OWM Configuration page opens.
16. Choose **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
17. Select the **Module** to add the validator on. The Module Settings page opens.
18. Choose the **Postback fields** action. The Additional Fields list opens.
19. Choose the **New** action. Enter:
 - a. 2035240 in the **Field No.** field.
 - b. 2035241 in the **Confirmed Field No.** field.
 - c. 2035246 in the **Document Line Field No.** field.
 - d. 2035246 in the **Request Job Field No.** field.
 - e. Optional 8003 in the **GS1 Application Identifier** field.

Setup **License Plate Types**, to select a License Plate Type in the License Plate Type popup in the OWM 6 App by scanning.

20. Choose the Search icon , enter **License Plate Types** and then choose the related link.
21. Enter the GTIN-14 in the **GS1 Id** field.

Setup **Confirm License Plate Type**.



22. Choose the Search icon , enter **Locations** and then choose the related link.
23. Select the location for which you want to add the functionality on the scanning device.
24. Choose **Configure OWM** in the Ribbon. The OWM Configuration page opens.
25. Choose **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
26. Select the **Module** to add the validator on. The Module Settings page opens.
27. Choose the desired value in the **Confirm License Plate Type** field.
3 options are available:
 - a. **Never**
 - b. **Always**
 - c. **When unknown**: you will only need to confirm the License Plate Type when:
 - i. In the **Production Output**: The field **License Plate Type** is empty in the production order line.
 - ii. In the **Receipt**: No License Plate tracking available and the field **License Plate Type** is empty in the Warehouse Receipt line.

Flow

According to your setup, a License Plate Type popup, with a License Plate option field, will appear in the OWM 6 App on the scanner. When 8003 added to the GS1 Application Identifier field in the Postback field line, it is possible to scan the GTIN-14 for the License Plate Type.

PBI 224340 - AOW - Mixed Pick - Add License Plate Type

What

AOW - Mixed Pick - Add License Plate Type

Why

As a warehouse employee, I want to be able to select the License Plate Type on my scanners when picking a mixed pick, so I can add the correct License Plates on the pick to ship to the customer.

How

Setup

Add **License Plate Type** field on the Mix Label.

1. Choose the Search icon , enter **Request Forms (OWM)** and then choose the related link.
2. Select the Request form for the Mix label. The Request Form (OWM) page opens.
3. Fill in the fields as necessary. Hover over a field to read a short description.
 - a. Applies to: **Line or Header**
 - b. Request Type: **Print**



c. Handle Immediately: **Yes**

d. Label Code: *Label Code*

4. In the fastTab **Fields**, choose the **New Line** action.

a. Caption: *License Plate Type*

b. Field Type: *Select*

c. Option Selector: *License Plate Type*

d. Default From: *Dataset*

e. Linked Field No.: *2035240*

f. Field Handler: *None*

g. Dest. Table No.: *2034709*

Flow

According to your setup, when printing a Mix License Plate a License Plate Type selection field will be available in the Request form in the OWM 6 App on the scanner.

PBI 224341 - AOW - Request Form - Select Option in Fields type to change License Plate Type

What

AOW - Request Form - Select Option in Fields type to change License Plate Type

Why

As a warehouse employee, I want to be able to change the License Plate Type on a License plate, so I can add, or change to, the correct License Plate Type on the License Plate.

How

Setup

Create New **Request Form** to change the License Plate Type.

1. Choose the Search icon , enter **Request Forms (OWM)** and then choose the related link.
2. Choose the New action. A new Request Form (OWM) page opens.
3. Fill in the fields as necessary. Hover over a field to read a short description.
 - a. Applies to: **Line** or **Document**
 - b. Request Type: **Input**
 - c. Handle Immediately: **Yes**

4. In the fastTab **Fields**, choose the **New Line** action.



- a. Caption: Caption on scanner
- b. Field Type: **Select**
- c. Option Selector: **License Plate Type**
- d. Default From: **Handler**
- e. Linked Field No.: **0**
- f. Field Handler: **Add to Label automation Dataset**
- g. Dest. Table No.: **2034641**
- h. Dest. Field No.: **5**
- i. Source Table No.: **2034641**
- j. Source Field No.: **5**

Add Request form to **Module Settings**.

- 5. Choose the Search icon , enter **Locations** and then choose the related link.
- 6. Select the location for which you want to add the functionality on the scanning device.
- 7. Choose **Configure OWM** in the Ribbon. The OWM Configuration page opens.
- 8. Choose **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.
- 9. Select a **Module** to add the request form on. The Module Settings page opens.
- 10. In the fastTab **Request** Forms, choose the **New Line** action.
 - a. ID: *Request Form ID*
 - b. Handler: **Modify License Plate**

Flow

According to your setup, in the selected module in the OWM 6 App on the scanner, you will have the function to change the License Plate Type. The default value on the Request Form is the current License Plate Type.

PBI 233379 - AOW - Ad-Hoc Bin replenishment

What

AOW - Ad-Hoc Bin replenishment

Why

As a warehouse user, I want to be able to replenish bins ad-hoc on the scanner, so the picking bins always have the correct quantity on stock.

How



 Important

Necessary setup to maintain your current Ad Hoc Movements on the scanner.

Following setup is essential:

1. Choose the Search icon , enter **Locations** and then choose the related link.
2. Select the location for which you want to add the functionality on the scanning device.
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. Select the **Ad Hoc Movement** Module. The Module Settings page opens.
6. Choose the **Sub Module Templates** action. This opens the Sub Module Templates list.
7. Choose the **New** Action, for each OWM User, using the Ad Hoc Movement, fill in the fields as necessary.
8. Select **Ad-Hoc Movement** in the field **Sub Module Type**.

Setup

Setup the **Ad-Hoc Replenishment Priority** on the items

9. Choose the Search icon , enter **Items** and then choose the related link.
10. Select the item for which you want to add an Ad-Hoc Replenishment Priority.
11. In the FastTab Advanced Warehouse Management, fill in the Ad-Hoc Replenishment Priority fields as necessary.
 Hover over a field to read a short description.
 The higher the number in the Ad-Hoc Replenishment field, the higher the priority.

Setup the **Bin Groups**

12. Choose the Search icon , enter **Bin Groups** and then choose the related link.
13. Add the bin groups necessary to accommodate your replenishment flow by choosing the **New** Action and filling the fields as necessary. Hover over a field to read a short description.

Setup the **Bins**.

14. Choose the Search icon , enter **Locations** and then choose the related link.
15. Select the location for which you want to add the Ad-Hoc Replenishment functionality on the scanning device.
16. Choose the **Bins** action. This opens the Bins list.
17. Select the **Picking Group** and **Exclusivity Type** fields, for each bin, you want to replenish.
18. Choose the **Capacity** action. The Bin Capacity list, for the selected bin, opens.



19. Fill in all fields as necessary. Hover over a field to read a short description.

One bin can be replenished with multiple items, the Maximum Level Quantity is the maximum quantity for the item in the bin group.

Setup OWM Configuration.

20. Choose the Search icon , enter **Locations** and then choose the related link.

21. Select the location for which you want to add the functionality on the scanning device.

22. Choose **Configure OWM** in the Ribbon. The OWM Configuration page opens.

23. In the FastTab Journal Setup, Bin Replenishment, fill in the fields as necessary. Hover over a field to read a short description.

Setup Warehouse Template Groups.

24. Choose the Search icon , enter **Warehouse Template Groups** and then choose the related link.

25. Choose the **New** action. Fill in the fields as necessary. Hover over a field to read a short description.

Setup Warehouse Templates.

26. Choose the Search icon , enter **Warehouse Templates** and then choose the related link.

27. Choose the **New** action. Fill in the fields as necessary. Hover over a field to read a short description.

Necessary fields for the Ad Hoc Replenishment:

- a. Warehouse Template Group
- b. Warehouse Template Code
- c. Sequence
- d. Active
- e. Replenishment Bin Group
- f. Sorting Method

Setup the Ad Hoc Movement Module.

28. Choose the Search icon , enter **/Locations** and then choose the related link.

29. Select the location for which you want to add the functionality on the scanning device.

30. Choose **Configure OWM** in the Ribbon. The OWM Configuration page opens.

31. Choose **Modules on Scanner** in the Ribbon. The Modules on scanner list opens.

32. Select the **Ad Hoc Movement** Module. The Module Settings page opens.

33. Choose the **Sub Module Templates** action. This opens the Sub Module Templates list.

34. Choose the **New Action**, fill in the fields as necessary.



35. Select **Ad-Hoc Replenishment** in the field **Sub Module Type**.

Flow

Opening the Ad Hoc Movement Module on the scanner and choosing the **Ad Hoc Replenishment**, will open a list of replenishments to be processed.

The Document list is build, using:

*The **Sub Module Template** assigned to your OWM User, with a Sub Module Type Ad-Hoc Replenishment and a **Replenishment Pick Template Group**.*

The Item "Take" list is build, using:

***Warehouse templates** of one group:*

Added in the **OWM Configuration of the Location and the **Sub Module Templates** * Using **bin groups** added in the **Warehouse Group** field of the bins*

***Bin Capacity** on the to-replenish bins:*

The **Exclusivity Type on the bins to replenish is mandatory **Single Item**. * To sort the different replenishments on the **Ad-Hoc Replenishment Priorities** on the items are also taken into account.*

The list to replenish will be processed in the same way Ad Hoc Movements are processed.

The advantage of the Ad-Hoc Replenishment is the list to guide you through the replenishments in a predefined order of importance.

PBI 236385 - AOW - Test Zebra ET51

What

AOW - Test Zebra ET51

Why

As a Warehouse Employee, I want to be able to use OWM 6 on a Zebra ET56 tablet, so I can use this device to scan.

How

Setup on scanner

Install the **latest version of OWM 6** on your scanner.

On the scanner:

1. Open chrome and select the address bar.
2. Enter <http://android.norriqpmdev.dk/owm60/com.norriq.OWM60-arm64-v8a.apk>
3. Download and install



PBI 233973 - Fix - AOW - Bulk Put-Away - Incorrect Bin Error when scanning LPN

What

Fix - AOW - Bulk Put-Away - Incorrect Bin Error when scanning LPN

Why

When scanning a License Plate Number in the Whse. Bulk Put-Away, an incorrect error appeared on the scanners screen.

How

This issue is fixed.

PBI 234585 - Fix - AOW - Incorrect Message when completing Adv Prod Consumption

What

Fix - AOW - Incorrect Message when completing Adv Prod Consumption

Why

When completing a consumption, an Server Exception Error appeared.

How

This issue is fixed.

PBI 234588 - Fix - AOW - Validator to check if License Plate is on document

What

Fix - AOW - Validator to check if License Plate is on document

Why

When scanning a License Plate No., not for the current Warehouse Put-Away, nothing happened, and most important, no error message appeared on the scanner.



How

This issue is fixed, the correct error message appears on the screen.

PBI 235709 - Fix - AOW - the Ship-To address is not included in the JSON when creating a Mix Label

What

Fix - AOW - the Ship-To address is not included in the JSON when creating a Mix Label

Why

When creating and printing a new mix label in the Mix Pick, the address information was not send to the label automation.

How

This issue is fixed.

PBI 236277 - Fix - AOW - Warehouse Receipt - The button Release to Scanner does not always create OWM Activity due to Display Module

What

Fix - AOW - Warehouse Receipt - The button Release to Scanner does not always create OWM Activity due to Display Module

Why

When Releasing a Warehouse Receipt To Scanner and refreshing the Menu screen on the scanner, in some cases the Warehouse Receipt was not visible on the scanner.

Additional Action on Warehouse Receipt List

To accommodate the warehouse managers and employees to have the a better overview on the Warehouse Receipts, released to scanner, we added this field in the list and also an a new action to Release a selection of warehouse receipts to the scanner.

How

This issue is fixed on the **condition** you leave the Warehouse Receipt page after enabling the Release To Scanner boolean. ***Additional Action on Warehouse Receipt List***



1. Choose the search icon, enter **Warehouse Receipts** and then choose the related link.
2. Choose the **Release Selection To Scanner** action.



Introduction

Article • 6/21/2024 • 3 min read

The Aptean Beverage Advanced Online Warehouse Management (AOW) extension, Drink-IT Edition, facilitates day-to-day warehouse operations, encompassing tasks such as receiving, production, and shipments, leveraging features like License Plate Management, multiple shipping bins, Warehouse templates, and guiding employees to the correct bin and optimal best-before dates, all accessible through an Android App designed for handheld scanning devices.

Online Warehouse Management is a solution that builds on top of the warehouse management functionality of Business Central. It consists of a module for configuration and management within Business Central and an accompanying Android App for use on a handheld scanning device.

Advanced Online Warehouse Management is the ideal partner for the warehouse employees on the floor in the warehouse. It incorporates all extended features of Advanced Warehouse Management and even more.

!

Note

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

Supported Business Processes

Business Central Process	Business Central Module	OWM 6 App Module
Warehouse Receipt	Warehouse Receipt	Receipt
Warehouse Put-Away	Warehouse Put-Away	Put-Away
Warehouse Put-Away	Whse. Bulk Put-Away	Whse. Bulk Put-Away
Production Output	Prod. Output	Prod. Output
Production Consumption	Adv. Prod. Consumption	Prod. Consump.
License Plate List	License Plate Info	License Plate Info
Item Bin Content	Product Info	Main Menu
Bin Content	Bin Content	Main Menu
Item Reclassification Journal	Ad Hoc Movement	Ad Hoc Movement
Warehouse Movement	Whse. Bulk Movement	Whse. Bulk Movement



Physical Inventory Journal	Phys. Invt	Stock Count
Warehouse Pick	Warehouse Pick	Pick
Warehouse Shipment	Shipment Load List	Shipment Load List
Empty goods returns to vendors	Returnable Items	Returnable Items

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
 - Direct Put-Away
 - Ad Hoc Bin Replenishment
 - Warehouse Pick
- Correct Registration in the different flows
- Correct Posting in the different flows

Note

When you update the Advance Bundle - Drink-IT Edition, the Aptean Warehouse Management System extension is automatically installed, which incorrectly replaces the existing OWM Webservice with a web service from the Warehouse Management System. To revert this change, uninstall the Aptean Warehouse Management System extension, and then manually recreate the OWM Web Service in the environment. This will restore the link to the scanners. In a future release, we will provide a conversion tool to help you move your AOW and OWM data to the WMS app.

See also

- [TAX - To assign taxes to a location \(apteancloud.com\)](https://apteancloud.com)
- [TAX - To assign taxes to a bin \(apteancloud.com\)](https://apteancloud.com)



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

Business Functionality

- [Release notes](#)
- [Setting up Advanced Online Warehouse Management](#)
- [Business process walkthroughs](#)
- [App design details](#)



Create your own demo Company

Article • 2/7/2025 • 4 min read

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. 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 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.



Setting Up Advanced Online Warehouse Management

Article • 10/25/2023 • 2 min read

Advanced Online Warehouse Management is an extension to Online Warehouse Management, Advanced Warehouse Management, and Business Central, which means that it also uses the existing settings and structure within Online Warehouse Management, Advanced Warehouse Management, and Business Central. To not complicate setup and functionalities, the setup, features, and functionalities for Online Warehouse Setup and for Advanced Online Warehouse Setup are covered.

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

To	See
Set up permission sets	Manage permission sets
How do I connect the scanner to Business Central?	Setting up the connection to the handheld devices
How do I define standard settings for online warehouse?	Setting up the default OWM Settings
How can I add a second Unit of Measure on my handheld device?	Setting up Items for Advanced Online Warehouse Management
Define OWM per Location	Setting up OWM per Location
Define the modules to use on the handheld terminals	Setting up Modules on scanner per Location
Add Request forms to the Modules	Setting up Request Forms
Who can use the handheld devices?	Setting up Users for OWM



Which handheld devices are supported?	Supported Scanners
How do I install the OWM 6 App?	Install OWM App
Which devices can be used per company?	Setting up devices for OWM
How do the screens look on the device?	Android OWM 6 App on the handheld device
Define defaults for license plates and returnable items	Advanced Warehouse Management Setup
Define scan sequence and Auto FEFO on bins	Setting up Bins for Advanced Online Warehouse Management
Define documents in the Shipment Load List	Setting up Logistics Statuses
How to enable Quick Picks in the picking zone?	Setting up Bin Groups
How can I guide the pickers through the warehouse?	Setting up Warehouse Templates
Define defaults for label printing	Setting up Label Printing



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 *ADVONLNWHSEMGT110FDW*.

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 *ADVOWHSEMGTBSC110FDW*.

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



Setting up the connection to the handheld devices

Article • 7/6/2023 • 2 min read

Online Warehouse Management requires a few settings to be setup before you can begin using it in your warehouse.

When you want to use handheld devices within your warehouse, they need to communicate with Business Central. To achieve this we start with the basic setup.

Note

When using Aptean Online Warehouse Management, the communication flow between the Android OWM 6 App and Business Central, is through the Aptean Online Management. Setting up this Aptean Online Management, can only be performed by Aptean employees. Therefore, please be guided by one of the employees at Aptean.

1. Select the Search icon , enter **Basic Setup (OWM)**, and then choose the related link.
2. Fill in all fields as necessary. Hover over a field to read yhe tooltip.

Connection for Business Central on SaaS

- a. Enter your License key in the **License Key** field.
- b. Enter *api.onlinewarehousemanagement.com* in the **Address for scanner to connect to** field.
- c. Enter *443* in the **Port on Server** field.

See also

[OWM Basis Setup](#)



Setting up the default OWM Settings

Article • 3/29/2024 • 2 min read

In this part of the setup, you can setup the general default settings to be used on the handheld devices throughout your company. To accommodate you in setting up all Basic OWM Settings a setup tool is provided.

1. Select the Search icon , enter **Company Settings (OWM)** and then choose the related link.
2. Select the **Configure Online Warehouse Management** action, to start the Configuration Tool which will guide you through the OWM Settings.
3. Fill in all fields as necessary. Hover over a field to read a the tooltip.
4. When using **License Plating**, select the option **Advanced Online Warehouse Management**.

Note

- In the **OWM Configuration Tool**:
- The customer needs to **grant consent** to use Oauth to connect to the NORRIQ control center.
- An **admin account** needs to set the status of the Jobqueue to Ready. Use a unique Company ID, this Company ID will also be used in the NORRIQ Control Center, in combination with the OWM Codeunit Web Service result. Best Practice when starting using OWM about the **Enable Debug** is to enable this.

See also

[OWM Company Settings](#)

[Walkthrough: Stock counts, including Tracking Enhancements](#)

[Walkthrough: Setup and processing picks](#)



Setting up items for Advanced Online Warehouse Management

Article • 1/9/2024 • 2 min read

When picking, it can be necessary to not only have the Base Unit of Measure on the handheld device, but also another Unit of Measure, to facilitate the pick for the warehouse Employee.

1. Select the Search icon , enter **Items**, and then choose the related link.
2. Select a **No**.
The **Item Card** page opens.
3. On the **Item Card** page, select a Unit of Measure in the **Display Unit of Measure** field.

See also

[Walkthrough: Setup and processing picks](#)



Setting up OWM per location

Article • 3/29/2024 • 3 min read

You can customize the specifications for each warehouse location with the location setup and tailor Advanced Online Warehouse Management to suit the specific needs of your warehouses.

Note

Supported warehouse configurations in the Aptean Advanced Online Warehouse Management

Guided	Directed
Bin Mandatory	Bin Mandatory
Require Shipment	Require Shipment
Require Pick	Require Pick
Require Receive	Require Receive
Require Put-Away	Require Put-Away
Directed Put-away and Pick	Directed Put-away and Pick

1. Select the Search icon , enter **Locations**, and then choose the related link.
2. Select the **Location**, you wish to setup for Advanced Online Warehouse Management.
3. On the action bar, select **Configure OWM**.
4. Fill in the fields as necessary. Hover over a field to read the tooltip.
5. On the **Request Forms** FastTab, in the **Processing Module** field, select *Advanced Online Whse. Management*.
6. When using Advanced Online Warehouse Management, the **Put-Away**, **Pick**, and **Production Output** actions are always direct registered and posted. So, there is no need to enable those options on the **On completion, post..** FastTab. The shipment is never posted, so there is no need to enable it. Following options can be enabled to post when completing the document on the scanner:
 - a. **Receipt**
 - b. **Consumption Journal**
 - c. **Returnable items**: Please check the [Walkthrough: Shipping returnable empty goods to the vendor](#)
7. On the **Journal Setup** FastTab, select the appropriate journals for the **Production Output**, **Production Consumption** and **Bin Movement (non directed)** groups. Based on the modules you choose, enter the corresponding details in the **Adv. Consumption**, **Bin Replenishment** and **Loadlist** groups.

When using the **Adv. Consumption** group, it is mandatory to fill in the **Warehouse Template Group** and **Warehouse Template Code** fields.

 Note

- What does **Direct registering and posting** mean in Advanced Online Warehouse Management? OWM start to process and register or post the scanned information, from the moment you complete the document on the scanner. **Direct registering and posting** in Advanced Online Warehouse Management immediately registers or posts every scan you do. It gives you the advantage, every item and license plate is always in the correct bin after a put-away, pick, production output, and movement. It ensures the following conditions:
- Your inventory is always up to date.
- Any mistakes when picking will immediately trigger a warning or an error on the scanner.
- No intermediate table to check when inventory is not up to date.

See also

[Walkthrough: Shipping returnable empty goods to the vendor](#)



Setting up modules on scanner per location

Article • 3/29/2024 • 3 min read

For each location you can setup the Multiple Modules on Scanner.

You can setup your containers in the License Plate Types page: 1. Select the Search icon , enter **Locations** and then choose the related link. 2. Select the **Location**, you wish to set up for Online Warehouse Management. 3. Select the **Configure OWM** action. 4. Select the **Modules on Scanner** action. 5. Select the **New** action. 6. Select the **Module**. 7. Some of the modules have extra fields and fastTabs, to see these fields, close and open the Module again. 8. Fill in the fields as necessary. Hover over a field to read the tooltip. 9. On the **Visibility** FastTab, in the **Posting Handler** field, select, if available, the option suited for the module. 10. On the **Features** FastTab, in the **Display Module** field, select, if available, the option suited for the module. 11. On the **Request Forms** FastTab, in the **Posting Handler** field, select, if available, the option suited for the module. 12. Select the **Create Default Validations** action, or if validations are already created, the **Validations** action to check upon the existing validations.

Note

- Some Modules work on the default OWM validations, and will not show any validations.
- When using the **Create Default Validations** action, the current Validations are deleted. So, best practice is creating a **backup**, by copying the current validations with a screen capture or copy the lines into another program, to have a backup of the current situation.
- By using the Create Default Validations action, the last version of all Validations will be entered in your validations. All standard validations will be enabled, all extra validations will be disabled.

1. Select the **Sub Module Templates** action.
The **Sub Module Templates** page opens.
2. Add Sub Module template for each OWM User, suited for the module.
3. Select the **Postback fields** action.
The **Additional fields** page opens.
4. Add additional fields, suited for the chosen extra functionalities in the module.
5. Select the **Reason Codes** action.
The **Reason Codes** page opens.
6. Add reason codes, to select within processes in the module.

See also

[Walkthrough: Add Production Output to the scanner and post output](#)



Setting up request forms

Article • 3/29/2024 • 2 min read

For each location you can setup the Scanning Modules.

1. Select the Search icon  , enter **Request Forms (OWM)** and then choose the related link.
2. On the action bar, select **New**.
3. Fill in the fields as necessary. Hover over a field to read the tooltip.
4. In the **Fields** FastTab, the request form input fields are determined.

See also

[Walkthrough: License Plate Info, reprint a License Plate No.](#)



Setting up users for OWM

Article • 3/29/2024 • 2 min read

For each user of a handheld device, password and Language Code can be setup.

1. Select the Search icon , enter **Users (OWM)**, and then choose the related link.
The **Users (OWM)** page opens.
2. On the action bar, select **New**.
3. Enter a **Code** and **Name** in the lines for each of your users of the handheld devices.
4. Fill in the other fields as necessary. Hover over a field to read the tooltip.
5. On the **Personal Bins (for Bin Movement)** FastTab, add a Location Code for each location the user is going to use the handheld device.
6. When the user is going to process Ad Hoc Movements on the handheld device, answer **Yes** to the question "Create a personal bin for the user?"

Note

When the user is going to process **Ad Hoc Movements**, it is imperative to setup **Sub Module Templates** when [Setting up modules on scanner per location](#)

See also

[Setting up modules on scanner per location](#)

[Walkthrough: How to move items around in the warehouse](#)



Setting up devices for OWM

Article • 3/29/2024 • 2 min read

To ensure the security of your system, a scanner must be authorized before it can connect to your Business Central to process Warehouse documents. It is recommended you follow the initial setup guide, [Online Warehouse Management](#), before adding devices.

1. Select the Search icon , enter **Device List (OWM)** and then choose the related link.
2. On the **Device List (OWM)** page, select the **Add Device** action.
3. Enter a **comment** to identify the device for each device. A **Barcode for configuration** will be generated in the FactBox.
4. Deselect the line and select the line again, to ensure the barcode is updated correctly.

On the handheld device

1. With your **device** connected to the internet, open the OWM 6 App.
2. It will ask you to select a server.
3. Select a server, when no servers are listed, press **Add**.
 - Use the scanner to scan the **Barcode for configuration**.
 - Press **Add**.
4. Select the **Company**.
5. Select the **User**.
6. Select the **Location**.
7. And **Login**.



Android OWM 6 App on the handheld device

Article • 7/6/2023 • 5 min read

Login Screen

Menu

Document List

Item List



Advanced Warehouse Management Setup

Article • 3/29/2024 • 2 min read

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

See also

[Walkthrough: Shipping returnable empty goods to the vendor](#)



Setting up bins for Advanced Online Warehouse Management

Article • 3/29/2024 • 2 min read

When using **bins** in your warehouse, you want to be sure that the products inside are ones you can pick and that they aren't blocked, quarantined, or something else.

Some bins are reserved for one specific item, some bins can only contain one item. Some bins are ready to scan the bin and Auto FEFO pick the items.

1. Select the Search icon  , enter **Locations**, and then choose the related link.
2. Select the **Code**.
The **Location Card** page opens.
3. On the action bar, select **Bins**.
The **Bins** page opens.
4. Select the Auto FEFO Pick Type in the **Auto FEFO Pick** field, for each bin, you want to use to be able to scan the bin and take the oldest Lot No.
5. Select the value in the **Picking Sequence** field, to specify which bin sequence to follow, when picking.
6. Select the value in the **Is Shipping Bin** field, to specify the bins to use in the Transport Validation process.

See also

[Setting up warehouse templates](#)

[Walkthrough: Setup and processing picks](#)



Setting up logistics statuses

Article • 3/29/2024 • 3 min read

When **sales documents** and **purchase documents** are registered in the system, they can have the *Open*, *Pending Approval*, *Pending Prepayment* or *Released* status. For your warehouse management, logistics planning and customer service, you need more information. You want to know the process status of the orders.

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.

When you prepare **pallets** for shipping, you want to know the status of the pallet by its license plate. Is the pallet blocked, sealed, ready to load or in any other status that you can think about.

By setting up **Logistics Statuses**, you can cover all your needs to support status flows in these areas, including allowed next steps, allowed back steps, display order and other features.

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. Turn on the **Show On Load List**, **Handle License Plate Transport Validation** and **Next Transport Validation** toggles as necessary. Hover over the field to read the tooltip.

See also

[Walkthrough: Confirm loading the truck](#) [Walkthrough: Confirm on every place identity](#)



Setting up bin groups

Article • 3/29/2024 • 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.
2. On the **Bin Groups** page, select the **New** action.
3. Enter a code and a description that represent the Bin Group.
4. Turn on the **Quick Pick Confirmation** toggle, to confirm the quantity when using Auto FEFO bins to pick from.

See also

[Setting up Warehouse templates](#)



Setting up warehouse templates

Article • 9/27/2024 • 4 min read

Warehouse Templates have been developed to meet the needs of various warehouses. Where the standard create pick functionality creates one pick per warehouse shipment, using the picking templates will allow you to create different picks depending on destination, full pallets and single items, and many more parameters.

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

Using multiple settings in the Warehouse Template we can also define the type of guidance, restrictions and/or confirmations we will get on the device.

1. Select the Search icon , enter **Warehouse Templates** and then choose the related link.
2. On the **Warehouse Templates** page, on the action bar, select **New**.
3. Select the value for the **Warehouse Template Group**.
4. Enter a **Warehouse Template Code** and **Description** in the lines for each Warehouse template.
5. Fill in the other fields as necessary. Hover over a field to read the tooltip.
6. Select a value in the **Sorting Method** field, to specify to which bin to be guided, when picking.
7. Select the **Calculate To Full Pick Qty.** field, to specify to which bin to be guided, when picking.
8. Select a value in the **Qty. Display Type** field, to specify to display the License Plate Type, when picking.
9. Select a value in the **Allowed Pick Qty.** field.
10. Select a value in the **Transport Validation Type** field, to specify which mandatory confirmation flow needs to be followed, when picking.

Bin display on the scanners

When you open the item list on the scanner, the bins shown for picking or placing items are determined by the **Sorting Method** field and the picking bin group order defined on the **Picking Group Order** page by selecting the **Picking Order** action.

The lines in the **Picking Group Order** page are sorted by sequence and define the order of bin groups displayed on the scanner.

For each bin group, the system selects a bin that matches the value in the **Sorting Method** field of the warehouse template. The available sorting methods are:

- **Blank:** For each bin group, the system uses the default sorting method for bins that contain the requested item: *Location Code*, *Bin Code*, and *Item*.
- **FEFO - Exclusivity By Pick Order:** For each bin group, bins containing the requested item are sorted first by the oldest lot number, then by exclusivity type, in this order: *Fixed*, *Dynamic*, and *None*.

- *Exclusivity By Pick Order - FEFO*: For each bin group, bins containing the requested item are sorted first by exclusivity type in the following order: *Fixed*, *Dynamic*, *None*, and then by the oldest lot number.
- *License Plate Type By Pick Order - FEFO*: For each bin group, bins containing the requested item are sorted first by the license plate type defined in the **Default License Plate Type** field of the warehouse template, and then by the oldest lot number.

 Note

The **Item shelf life per customer** field is always considered when sorting.

See also

[Walkthrough: Setup and processing picks](#)

[Walkthrough: Confirm on every place identity](#)



Setting up label printing

Article • 3/29/2024 • 5 min read

When using License Plate Numbers, mixed pallets, etc..., it could be nice to label those License Plates on the floor with the correct information.

To achieve this, we are working with a general setup to determine the communication to the webservice of the 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.

1. Select the Search icon  , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link.
2. Select the **Insert Default Values** action.
3. Check and change the fields, as necessary. Hover over a field to read the tooltip.

To setup printers to be used in label printing software.

4. Select the Search icon  , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link.
5. Select the **Printer Setup** action.
6. On the **Label automation Printer Setup** page, select the **Add Default Printers** action, to add the default printers.
7. On the **Label automation Printer Setup** page, select the **New** action.
8. 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 the label printing software.

To setup labels to be printed in label printing software.

9. Select the Search icon  , enter **Advanced Warehouse Mgmt. Connector Setup** and then choose the related link.
10. Select the **Labels Setup** action.
11. On the **Label automation Label Setup** page, Select the **New** action.
12. Enter a **Code** and a **Description** in the lines for each Printer. Be aware when using the **Report Output Type** Send to Automation, these names are specific linked to the **Report ID** used. The standard labels to use on different documents can be found in the Cronus DIT Demo Company.
13. Fill in the other fields as necessary. Hover over a field to read the tooltip.

To setup the ability to print labels from the OWM 6 App we use the [Request Forms](#).



See also

[Walkthrough: License Plate Info, reprint a License Plate No.](#)



Business Process Walkthroughs

Article • 4/4/2024 • 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.

Note

- Correct [GS1](#) labels for License Plates will contain barcodes for:
- GTIN No. of item
- Lot No.
- Expiration Date
- Quantity
- SSCC These can be in one 2D Barcode or in multiple 1D or 2D barcodes. When scanning labels, please scan in order above.

Labels

To run through the Walkthroughs of Advanced Online Warehouse Management, you will need the barcodes of the items in inventory and the barcodes of the bins of the various locations.

Below the PDFs, containing the barcodes:

[SILVER-OWM-Bins](#) [WHITE-OWM-Bins](#)
[PROD-OWM-Bins](#)



[SILVER-OWM-Inventory](#)[WHITE-OWM-Inventory](#)[PROD-OWM-Consumables](#)**Note**

Open the PDF's always in an appropriate **app** before scanning, so you have an adequate resolution of the barcodes.

After scanning barcodes in the processes where you changed from bin, **highlight the barcodes** to indicate you used them.

See also[Copy a company](#)

To	See
What do we need to scan to receive products from the vendor?	Walkthrough: Receiving a Purchase Order
Can we put-away multiple pallets in one drive?	Walkthrough: Driving a 2-pallet forklift
How to add Production Output on my scanner?	Walkthrough: Add Production Output to the scanner and post output
How to consume in production?	Walkthrough: Post consumption from the production Location
How to reprint an LPN label from my scanner?	Walkthrough: License Plate Info, reprint a License Plate No.
Where can I find an item?	Walkthrough: Item Info
What is in my bin?	Walkthrough: Bin Content
Is it easy to move stock around?	Walkthrough: How to move items around in the warehouse
How do we move items for movements created in the Movement Worksheet?	Walkthrough: Move items in a directed location
Is our inventory up-to-date?	Walkthrough: Stock counts, including Tracking Enhancements



Is picking License Plates as easy as it seems?	Walkthrough: Setup and processing picks
When shipping, do we know which License plates are loaded in the truck?	Walkthrough: Confirm loading the truck
On our company we go for the best accuracy, how can we achieve this?	Walkthrough: Confirm on every place identity
When our vendor delivered his goods, the truckdriver wants to take empty goods in return. How?	Walkthrough: Shipping returnable empty goods to the vendor
You can move all the bin content for an item, or bin lot with a single scan.	Walkthrough how to move items between different building in one location



Walkthrough: Receiving a Purchase Order

Article • 3/29/2024 • 5 min read

We purchase beer to distribute from another brewery. They send us the beer on pallets with pallet labels including SSCC Nos. We receive those pallets and put them away in our warehouse.

Required documents to scan:

- [SILVER-OWM-Bins](#)

And

- [Mortimor-1512-6521040000000000037](#)
- [Mortimor-1512-6521040000000000044](#)
- [Mortimor-1512-6521040000000000051](#)
- [Mortimor-1682-6521040000000000013](#)
- [Mortimor-1682-6521040000000000020](#)
- [Mortimor-1682-6521040000000000068](#)

Purchase Order to Receipt

1. Select the Search icon , enter **Purchase Orders**, and then choose the related link.
2. On the **Purchase Orders** page, choose the **New** action.
3. In the **Vendor Name** field, enter the *No. 95820 (Mortimor Brewery LPN)*.
4. In the **Location Code** field, enter *SILVER_OWM*.
5. Fill in the lines:

Item	Quantity	Unit of Measure Code
1512	3	PAL
1682	30	CASK

6. Select the **Release** action.
7. Select the **Create Whse. Receipt** action.
The Warehouse Receipt page opens.

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

8. Change the **Release To Scanner** field to Enabled.



Some background explanation

When using the Release to scanner field is enabled, a line is created in the [OWM Activity List](#). This line will be displayed in the document list on the scanner.

On the scanner

1. Open the **OWM 6 App** on the scanner and login to Location SILVER_OWM, **OWM Silver Warehouse London - Bonded and Tax Paid bins**.
2. Select the group **Inbound**.
3. Select the Module **Receipt**, this opens the document list.
4. Select the first line, this opens the item list.
5. Scan barcode from label **starting by the Item**, until all information is provided to post the output, the scanner will ask for information if needed.

For the provided labels, this means to first scan the vertical barcode on the left side, providing you Item, Lot No, Expiration Date and quantity. Then scan the horizontal barcode on top, providing you the SSCC No. Or scan the 2D label providing you all information at once.

6. The **quantity** in the item line is reduced by the received quantity.
7. Repeat scanning until all labels are scanned.
8. The quantity in the item line is every time reduced by the received quantity. When all quantity is received for an item, the line for this item will disappear from the list.

Explanation

*Every time a label is fully scanned, a line is created in the OWM Entries of the document line in the [OWM Activity List](#). This line has all the information to be able to post the receipt of the scanned License Plate. The boolean **Receipt** in the OWM Configuration of the Location SILVER_OWM is enabled, what means the Warehouse Receipt will automatically been posted when completing the Receipt on the scanner. If the Receipt Boolean was disabled, you can check the OWM Entries in the OWM Activity List before manually posting the Warehouse Receipt.*

9. Select **Complete, Yes**, to finish the Receipt.
10. Close the document list.

The posting of the receipt is periodic, so it could take some seconds before the receipt is posted and the put-away is created.

11. Select the Module **Put-Away**, this opens the document list.
12. Select the first line, this opens the item list.
13. Scan the Destination Bin, SO-BULK-23.
14. Scan the SSCC for item 1512.



15. The **quantity** in the item line is reduced by the quantity already put away.

16. Repeat scanning until all labels are scanned.

Please be aware, some bins are protected by an Exclusivity Type, with the result that you cannot place multiple items in this bin. Put the item 1682 in the bin SO-BULK-24.

17. The **quantity** in the item line is every time reduced by the put away quantity. When all the quantity is put away for an item, the line for this item will disappear from the list.

18. Select **Complete, Yes**, to finish the Put-Away.

19. Close the document list.

The receipt is posted, the put away registered, to verify the warehouse movements, check the **Warehouse Entries** and the **Detailed Warehouse Entries**.



Walkthrough: Driving a 2-pallet forklift

Article • 3/29/2024 • 5 min read

In our company, we use a 2-Pallet forklift to put away incoming goods.

Required Documents to scan:

- [WHITE-OWM-Bins](#)

And

- [Mortimor-1512-6521040000000000105](#)
- [Mortimor-1512-6521040000000000112](#)
- [Mortimor-1512-6521040000000000129](#)
- [Mortimor-1682-6521040000000000075](#)
- [Mortimor-1682-6521040000000000082](#)
- [Mortimor-1682-6521040000000000099](#)

Purchase Order to Receipt

1. Select the Search icon , enter **Purchase Orders**, and then choose the related link.
2. On the **Purchase Orders** page, choose the **New** action.
3. In the **Vendor Name** field, enter the No. *95820 (Mortimor Brewery LPN)*.
4. In the **Location Code** field, enter **WHITE_OWM**.
5. Fill in the lines:

Item	Quantity	Unit of Measure Code
1512	3	PAL
1682	30	CASK

6. Select the **Release** action.
7. Select the **Create Whse. Receipt** action.
The **Warehouse Receipt** page opens.

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

8. Turn on the **Release To Scanner** toggle on the **General** FastTab of the **Warehouse Receipt** page.



Some background explanation

When using the Release to scanner field is enabled, a line is created in the [OWM Activity List](#). This line will be displayed in the document list on the scanner.

On the scanner

1. Open the **OWM 6 App** on the scanner and login to Location **WHITE_OWM, OWM White Warehouse London - Bonded and Tax Paid bins**.
2. Select the group **Inbound**.
3. Select the Module **Receipt**, this opens the document list.
4. Select the first line, this opens the item list.
5. Scan barcode from label **starting by the Item**, until all information is provided to post the output, the scanner will ask for information if needed.

For the provided labels, this means to first scan the vertical barcode on the left side, providing you Item, Lot No, Expiration Date and quantity. Then scan the horizontal barcode on top, providing you the SSCC No. Or scan the 2D label providing you all information at once.

6. The **quantity** in the item line is reduced by the received quantity.
7. Repeat scanning until all labels are scanned.
8. The quantity in the item line is every time reduced by the received quantity. When all quantity is received for an item, the line for this item will disappear from the list.

Explanation

*Every time a label is fully scanned, a line is created in the OWM Entries of the document line in the [OWM Activity List](#). This line has all the information to be able to post the receipt of the scanned License Plate. The boolean **Receipt** in the OWM Configuration of the Location **WHITE_OWM** is enabled, what means the Warehouse Receipt will automatically been posted when completing the Receipt on the scanner. If the Receipt Boolean was disabled, you can check the OWM Entries in the OWM Activity List before manually posting the Warehouse Receipt.*

9. Select **Complete, Yes**, to finish the Receipt.
10. Close the document list.

The posting of the receipt is periodic, so it could take some seconds before the receipt is posted and the put-away is created.

11. Select the Module **Whse. Bulk Put-Away**, this opens the document list.
12. Select the first line, this opens the item list.
13. Scan an SSCC for item 1512.
A line appears on top of the list with the scanned, selected SSCCs.



14. Scan an SSCC for item 1512.

A second line appears on top of the list with the scanned, selected SSCCs.

15. Scan the Destination Bin, WO-BULK-23.

16. Both selected License Plates are put away on the bin and the selected lines disappear.

17. The **quantity** in the item line is reduced by the quantity already put away.

18. Scan the last SSCC for item 1512.

A line appears on top of the list with the scanned, selected SSCCs.

19. Scan an SSCC for item 1682.

A second line appears on top of the list with the scanned, selected SSCCs.

20. Scan the Destination Bin, WO-BULK-23.

An error appears because of the Exclusivity Type.

21. Scan the SSCC for item 1682 again, or long press on the line, to **deselect**.

The line is still on top of your list, what means it is still on your forklift, not selected.

22. Scan the Destination Bin, WO-BULK-23.

23. The selected License Plate is put away on the bin and the selected line disappears.

The second License Plate on your forklift gets **selected**.

24. The **quantity** in the item line is reduced by the quantity already put away.

When all quantity is received for an item, the line for this item will disappear from the list.

25. Scan the Destination Bin, WO-BULK-24.

26. The selected License Plate is put away on the bin and the selected line disappears.

27. Repeat scanning until all labels are put away.

28. Select **Complete, Yes**, to finish the Put-Away.

29. Close the document list.

The receipt is posted, the put away registered, to verify the warehouse movements, check the **Warehouse Entries** and the **Detailed Warehouse Entries**.



Walkthrough: Add production output to the scanner and post output

Article • 3/29/2024 • 7 min read

In our company we produce item in a production order in our warehouse, e.g. Clipping Crates. For this we will print labels and we want to post output in our warehouse.

Check the scanner

1. Open the **OWM 6 App** on the scanner and login to Location SILVER_OWM, **OWM Silver Warehouse London - Bonded and Tax Paid bins**.
2. Run through the different groups, Inbound, Internal and Outbound.
3. **Close** the OWM 6 App on the scanner.

Add a module to the scanner

1. Select the Search icon , enter **Locations**, and then choose the related link.
2. Select the Location SILVER_OWM.
3. Select the **Configure OWM** action.
4. Check the fields in the fastTab **Journal Setup, Production Output**.
5. Select the **Modules on Scanner** action.
6. Select the **New** action.
7. Select the Module **Prod. Output**.

This module has extra fields and fastTabs, to see this, we had to close and open the Module again.

8. Select the **Sort** order field and enter 3.
9. Select the **Create Default Validations** action.
10. Select the **Validations** action.
11. Check the **Validations**.
12. Close all pages.

License Plate Tracking Code

1. Select the Search icon , enter **License Plate Tracking Codes**, and then choose the related link.



2. Check the **Block Double LPN On Prod. Output Posting** field, which can prevent users to scan one label multiple times, when posting output.
3. Close.

Create a production order and print labels

For more information on printing labels from a production order, check [Advanced Warehouse Management Walkthrough: Print labels for production output Print Labels](#)

1. Select the Search icon , enter **Released Production Orders**, and then choose the related link.
2. Select the **New** action.
3. Enter *1212* in the **Source No** field.
4. Enter *4000* in the **Quantity** field.
5. Enter *SILVER_OWM* in the **Location Code** field.
6. Enter *SO-BULK-11* in the **Bin Code** field.
7. Select the **Refresh Production Order** action.
8. Select **OK**.
9. Select the first line.
10. Select the **Item Tracking Lines** action in the Lines.
11. Select the **Assign Lot No.** action.
12. Enter 10/10/24 in the field **Expiration Date**. Add the field to the Page if not available.
13. Select Close.
14. Select EURO in the field **License Plate Type**. Add the field to the Page if not available.
15. In the lines, choose the **Send to Label automation** action.
16. Enter 5 in the field **No of Labels**.
17. Choose **OK**.
The 5 labels are printed.



 Note

- Correct [GS1](#) labels for License Plates will contain barcodes for:
- GTIN No. of item
- Lot No.
- Expiration Date
- Quantity
- SSCC These can be in one 2D Barcode or in multiple 1D or 2D barcodes. When scanning labels, please scan in order above.

Post output on the scanner

1. Open the **OWM 6 App** on the scanner and login to Location **SILVER_OWM, OWM Silver Warehouse London - Bonded and Tax Paid bins**.
2. Check the group **Inbound**.
3. Select the Module **Prod. Output**, this opens the document list.
4. Select the first line, this opens the item list.
5. Scan barcodes from label **starting by the Item**, until all information is provided to post the output, the scanner will ask for information if needed.
6. The **quantity** in the item line is reduced by the quantity of the posted output.
7. Scan barcodes from the **same** label **starting by the Item**, until all information is provided to post the output, the scanner will ask for information if needed.
8. An **error message** will tell you not to exceed the quantity of the Item Unit of Measure for the Default Pallet UOM, in the Adv. Warehouse Setup.
The LPN Quantity Inbound Restriction on the item or in the Adv. Warehouse Setup, is the trigger for the error, in this company it is set on Single Lot No. What means you can only have 1 Lot No per License Plate No and the quantity can never exceed the full pallet quantity. This setup, of course, does not apply to Mix pallets.
9. Press **OK** to exit the error.
10. Scan barcodes from the 4 other labels **starting by the Item**, until all information is provided to post the output, the scanner will ask for information if needed.
11. The **quantity** in the item line is every time reduced by the quantity of the posted output.
12. Close the item list.
13. Close the document list.

The output is posted, to verify the warehouse movements, check the **Warehouse Entries** and the **Detailed Warehouse Entries**.



Walkthrough: Post consumption from the production location

Article • 4/2/2024 • 5 min read

In our company our bottling line is consuming beer, bottles ,crates, etc... from the production location. The bottling line ends in our shipment warehouse at the wrapping machine.

Warehouse Employees in the warehouse location post the output, check [Walkthrough: Add Production Output to the scanner and post output](#).

And Production Employees post consumption from within the Production Location.

Required documents to scan:

- [PROD-OWM-Consumables](#)
- [PROD-OWM-Bins](#)

Check Setup to scan consumption

1. Select the Search icon , enter **Locations** and then choose the related link.
2. Select the **Location** PROD_OWM.
3. Select the **Configure OWM** action.
4. Check the fields on the **Journal Setup** FastTab, **Production Consumption**.

Explanation

To guide the Production Employee to the bin with the oldest Lot No, we use one picking template line. Be aware any item, Lot tracked, LPN tracked, not tracked, can be scanned, so consumed.

5. Select the **Modules on Scanner** action.
6. Select the **Adv. Prod Consumption** Module.
7. Check the module.
8. Close all pages.

Create a production order

1. Select the Search icon , enter **Released Production Orders**, and then choose the related link.
2. Select the **New** action.
3. Enter 1212 in the field **Source No**.
4. Enter 4000 in the field **Quantity**.



5. Enter SILVER_OWM in the field **Location Code**.
6. Enter SO-BULK-11 in the field **Bin Code**.
7. Select the **Refresh Production Order** action.
8. Select OK.
9. Select the first line.
10. Select the **Components** action in the Lines.
11. Change the **Location Code** in **all** field lines to *PROD_OWM*. Add the field to the Page if not available.
12. Close the **Prod. Order Components**.

Post Consumption on the scanner

1. Open the **OWM 6 App** on the scanner and login to Location PROD_OWM, **OWM - Production site Birmingham - Bonded**.
2. Check the group **Production**.
3. Select the Module **Prod. Consump**, this opens the document list.
4. Select the first line, this opens the item list.

Due to these items not having a GTIN code we can only select the items by scanning the item code or by long pressing a line to register.

5. Scan the Bin BT01. The bin appears above the Quantity Input.
6. In the **Quantity Input** field, enter 319.
7. Long press on the first line.
8. Scan the Lot No. *LB-0014*.
9. When all quantity or more is consumed for an item, the line for this item will disappear from the list.
10. Scan the Bin *PACKAGE 01*.
The bin appears above the Quantity Input.
11. In the **Quantity Input** field, enter 10000.
12. Scan Item 6711.
13. Scan the Lot No. *CR455*.
14. The **quantity** in the item line is reduced to 86000.
15. Choose **Complete, Yes**, to finish the Consumption.
16. Close the document list.

Explanation

*Every time a scan is performed, a line is created in the OWM Entries of the document line in the [OWM Activity List](#). This line has all the information to be able to post the consumption of the scanned License Plate. The boolean **Consumption***



Journal in the OWM Configuration of the Location PROD_OWM is enabled, what means Consumption will automatically been posted when completing the Receipt on the scanner. If the Consumption Journal Boolean was disabled, you can check the OWM Entries in the OWM Activity List before manually posting the Consumption.

The consumption is posted, to verify the warehouse movements, check the **Warehouse Entries** and the **Detailed Warehouse Entries**.

 Note

For **Adv. Prod. Consumption** module, on scanning an item for a production order when *Post Production Consumption* is selected in the **Posting Handler** field, on the **Visibility** FastTab on the **Module Settings** page, the consumption is immediately posted.



Walkthrough: License plate info, reprint a License Plate No.

Article • 4/2/2024 • 6 min read

One of the functions in a warehouse is to keep track of inventory. Which refers to, not only the large periodic counts, but even more to the everyday operation in the warehouse, the attentiveness of the warehouse employees and the immediate ability to check upon peculiarities.

One of those abilities is to know what all the information of a license plate.

Required documents to scan:

- [SILVER-OWM-Inventory](#)

On the scanner

1. Open the **OWM 6 App** on the scanner and login to Location **SILVER_OWM, OWM Silver Warehouse London - Bonded and Tax Paid bins**.
2. Select the group **Internal**.
3. Select the Module **License Plate Info**, this opens the document list.
4. **Scan License Plate No.** 4 0010000 000000406 7, first license plate no. of the second page in the [SILVER-OWM-Inventory](#).
This opens the item list on the scanned License Plate No.
All the information of the license plate and its content is shown.
5. Close the item list.

Let's suppose you arrive at a pallet of which the label is torn and only partially readable. The only thing we can still easily distinguish is the beginning, "40010" and some characters almost at the end "407".

6. Select the **Input Field**.
7. **Enter** 4001x407.
8. Select the second document.
This opens the item list on the scanned License Plate No.
All the information of the license plate and its content is shown.
9. Select the document Menu.
10. Select **Reprint LPN Label**.
11. **Submit**.
12. Close the item list.
13. Close the document list.



Check you the Label Printer, if printer not correctly installed or available, check the error message in the print log.

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

15. Check the latest, on top of the list, entry.

16. Close the **Label automation Print Log Entries**.

Apply the new reprinted label to the pallet.

Check the setup to print the label

1. Select the Search icon , enter **Locations** and then choose the related link.

2. Select the **Location SILVER_OWM**.

3. Select the **Configure OWM** action.

4. Select the **Modules on Scanner** action.

5. Select the **License Plate Info** module. The **Module Settings** opens.

6. Select the **Request Forms** FastTab. The FastTab opens.

7. The Request Forms ID is **REPRINT**.

8. Select the Search icon , enter **Request Forms (OWM)** and then choose the related link.

9. Select the **Request Forms (OWM) REPRINT**. The Request Forms (OWM) page opens. Hover over a field to read a short description.

10. Select the dropdown on the field **Label Code**. The dropdown opens.

11. Select from Full list.

12. Select the **View** action.

The **Label Automation Label Setup** page opens.

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

14. Close all pages.



Walkthrough: Item info

Article • 3/29/2024 • 2 min read

Item information does not need to be installed as a module in Business Central. It is a standard OWM function to be access from different places.

Required documents to scan:

- [SILVER-OWM-Inventory](#)

On the scanner

1. Open the **OWM 6 App** on the scanner and login to Location SILVER_OWM, **OWM Silver Warehouse London - Bonded and Tax Paid bins**.
2. **Scan an Item GTIN**, one of the item information barcodes in the [SILVER-OWM-Inventory](#).
This opens a list with the total quantity on stock and the quantities per bin for the scanned item.
3. Close the list.

This page can also be reached from within the item list line.

4. Select the group **Internal**.
5. Select the Module **License Plate Info**, this opens the document list.
6. **Scan License Plate No.** 4 0010000 000000406 7, first license plate no. of the second page in the [SILVER-OWM-Inventory](#).
This opens the item list on the scanned License Plate No.
All the information of the license plate and its content is shown.
7. Select the **Line Menu**.
The line opens up.
8. Select the **Info** action.

Note

This **Info** action only works on Item List Lines containing the item no. below the quantity, to the left of the Item Description.

9. Close the list.
10. Close the Item List.
11. Close the document List.



Walkthrough: Bin content

Article • 7/6/2023 • 1 min read

When looking to the structure of a warehouse, it is imperative we always need to know which item is in which bin. To easily check upon the bin contents a standard OWM function can be accessed from the main menu.

Required documents to scan:

- [SILVER-OWM-Inventory](#)

On the scanner

1. Open the **OWM 6 App** on the scanner and login to Location SILVER_OWM, **OWM Silver Warehouse London - Bonded and Tax Paid bins**.
2. **Scan a bin**, one of the bin barcodes, on the left side, in the [SILVER-OWM-Inventory](#).
This opens an item list with inventory, on this bin.
3. Close the list.

Note

The **Move** button on Item List Lines is not used in Advanced OWM. To move items please use the [Ad Hoc Movement](#).



Walkthrough: How to move items around in the warehouse

Article • 4/2/2024 • 6 min read

Of course, we will move pallets to the picking zone, move T-shirts to the picking-per size shelf, and so on. This needs to be free to do on any moment, without strings attached. Expect for strict rules about quarantine, etc.. Please also check: [Walkthrough: How to avoid pickings on multiple quarantine and shipping bins](#), [Walkthrough: Understanding Bin Exclusivity](#) and other settings specified within your company.

Required documents to scan:

- [SILVER-OWM-Inventory](#)
- [SILVER-OWM-Bins](#)

Setup

Within the Ad Hoc Movement, we have multiple sub modules to be used. To add your OWM user to have access to the Ad Hoc Movement Sub Module, some setup needs to be in place.

1. Select the Search icon , enter **Locations**, and then choose the related link.
2. Select the **Location** SILVER_OWM.
3. Select the **Configure OWM** action.
4. Select the **Modules on Scanner** action.
5. Select the **Ad Hoc Movement** module. The **Module Settings** opens.
6. Select the **Sub Module Templates**. The Sub Module Templates list opens.
7. Select the **New** action.
8. Fill in Line:

OWM User No.	No.	Description	Mode	Sub Module Type	Bin Code
Select your OWM User	OWM User MOVE	Ad Hoc Movement	Alternating Take\Place	Ad Hoc Movement	OWM User Personal Bin

9. Close all pages.



 Note

- **No.** needs to be unique.
- **License Plate No.** will be generated, so leave it empty.

Move a License plate

1. Open the **OWM 6 App** on the scanner and login to Location **SILVER_OWM, OWM Silver Warehouse London - Bonded and Tax Paid bins.**
2. Select the group **Internal.**
3. Select the Module **Ad Hoc Movement**, this opens the document list.
4. Select your **Sub Module.**

*The first Item Line in your Ad Hoc Movement is the **Modus**. When no items on your personal bin, the Ad Hoc Movement starts in the **Take**odus.*

5. **Scan License Plate No.** 4 0010000 000000406 7.

The License Plate is now moved to your Personal Bin and the Modus is changed to **Place**.

6. Select the **Info** action.

 Note

The **Info** action does not work in the Ad Hoc Movement.

7. Scan **SO-BULK-21.**

*The License Plate is now moved from your Personal Bin to the SO-BULK-21 and the Modus is changed to **Take**.*

The movement is registered, to verify the warehouse movements, check the **Warehouse Entries** and the **Detailed Warehouse Entries**. You will discover, the License Plate moves from the take bin to your personal bin, from your personal bin to the place bin.

Move POS Material

1. Scan bin **SO-F-01-00.**

*The bin content of the scanned bin is visible in the lines and the Modus is still **Take**.*

2. Enter **20** in the **Quantity Input**.



3. Long press the item Line for item 5050.

*The items are now moved to your Personal Bin and the Modus is changed to **Place**.*

4. Long press the first, Modus, Line. The modus changes to the **Take** Modus.
5. Scan bin SO-F-02-00.

*The bin content of the scanned bin is visible in the lines and the Modus is still **Take**.*

6. Enter 10 in the **Quantity Input**.
7. Scan item 5210.

[5210](#)

*The items are now moved to your Personal Bin and the Modus is changed to **Place**.*

8. Scan Bin SO-MIX-18.
The bin appears above the Quantity Input.
9. Enter 5 in the **Quantity Input**.
10. Long press the item Line for item 5050.

*5 pieces of item 5050 are moved to SO-MIX-18. The Modus stays in **Place**.*

11. Scan Bin SO-MIX-19.
The bin appears above the Quantity Input.
12. Enter 10 in the **Quantity Input**.
13. Scan item 5210.

*10 pieces of item 5210 are moved to SO-MIX-19. The Modus stays in **Place**.*

14. Scan Bin SO-MIX-20.

*When only 1 item line on your personal bin, and scanning the bin, the total quantity is moved to SO-MIX-20. Because your personal bin is empty, the Modus changes to **Take**.*

The movements are registered, to verify the warehouse movements, check the **Warehouse Entries** and the **Detailed Warehouse Entries**.

Divide one License plate over 2 bins

1. Scan License Plate No. 4 0010000 000000406 7.

*The License Plate is now moved to your Personal Bin and the Modus is changed to **Place**.*

A License Plate No. can only have contents in one bin, in standard circumstances. So, when dividing a License Plate



over 2 bins, it is imperative to have 2 different License Plate Nos. for this we Print a new License Plate No to place the first half of the License Plate.

2. Select the **Line Menu**.

This opens the Line Actions.

3. Select the **Print** action.

The New SSCC Label popup opens.

To know more about the popup, check the [Module](#), [Request Forms](#) and [labels](#).

4. Enter 20.

5. Submit.

6. Enter 20 in the **Quantity Input**.

7. Scan SO-MIX-17.

8. Scan newly printed License Plate No.

*The partially License Plate is now moved from your Personal Bin to the SO-BULK-17 and the License Plate No is changed to the new License Plate No. Because we still have inventory on our personal bin, the Modus stays **Place**.*

9. Scan SO-MIX-16.

*When only 1 item line on your personal bin, and scanning the bin, the total quantity is moved to SO-MIX-16. Because your personal bin is empty, the Modus changes to **Take**.*

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



Walkthrough: Move items in a directed location

Article • 3/29/2024 • 3 min read

In our company we use a location with [Directed Put-Away and Pick](#). The movements are calculated in the [Movement Worksheets](#).

And in the OWM 6 App we use the Whse. Bulk Movement to register the movements.

Required documents to scan:

- [WHITE-OWM-Inventory](#)
- [WHITE-OWM-Bins](#)

Create a movement

1. Select the Search icon , enter **Movement Worksheet** and then choose the related link.
2. Select the **Name** DEFAULT, linked to the Location WHITE_OWM.
3. Select the **Calculate Bin Replenishment** action.
4. Enter **1512** in the **Item No.** field.
5. Select **OK**.
6. Select all lines.
7. Select the **Create Movement** action.
8. Select **OK**.
9. Close all pages.

Process the Warehouse Movement

1. Open the **OWM 6 App** on the scanner and login to Location WHITE_OWM, **OWM White Warehouse London - Bonded and Tax Paid bins**.
2. Select the group **Internal**.
3. Select the Module **Whse. Bulk Movement**, this opens the document list.
4. Select the first line, this opens the item list.
5. **Scan License Plate No. 4 0010000 000000173 8**.

*The License Plate is now **selected, not moved**. The Modus is changed to **Place**.*

6. Scan WO-TIER-04.



*The License Plate is now moved from the take Bin to the place bin and the Modus is changed to **Take**.*

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

7. **Scan License Plate No. 4 0010000 000000174 5.**

*The License Plate is now selected, not moved. The Modus is changed to **Place**.*

8. Scan WO-MIX-18 instead of the WO-TIER-04, where you should place the the License Plate.

*An **Error Message** appears, because, in a **directed location**, you are **not allowed** to place the License Plate anywhere else, except in the designated place bin. For the same reason you are not allowed to take multiple License Plates and/or items together.*

9. Scan WO-TIER-04.

*The License Plate is now moved from the take Bin to the place bin and the Modus is changed to **Take**.*

10. Repeat scanning License Plates and the correct bins, until the Warehouse Movement is empty.

11. Select **Complete, Yes**, to finish the Warehouse Movement.

12. Close the document list.



Walkthrough: Stock counts, including tracking enhancements

Article • 3/29/2024 • 5 min read

When having inventory, stock counts are recommended to ensure that there are no irregularities. More information can be found on [Count, Adjust, and Reclassify Inventory](#).

Advanced Online Warehouse Management enhanced the tracking functionalities, added the License Plate Nos, to facilitate the processes.

Required documents to scan:

- [SILVER-OWM-Inventory](#)
- [SILVER-OWM-Bins](#)

Physical Inventory Journal

1. Select the Search icon , enter **Physical Inventory Journals**, and then choose the related link.
2. Select **Batch Name OWM**.
3. Delete all existing lines, if any.
4. Select the **Adv. Calculate Inventory** action.
5. Enable **Calculate By Lot No, Serial No, LPNo..**
6. In the **Location Filter** field, select *SILVER_OWM*.
7. In the **Bin Filter** field, select *SO-BULK-05*.
8. Select **OK**.
9. Select the first line.

On the scanner

1. Open the **OWM 6 App** on the scanner and login to Location *SILVER_OWM*, **OWM Silver Warehouse London - Bonded and Tax Paid bins**.
2. Select the **Internal** group.
3. Select the **Stock Count** module.
This opens the document list.
4. Select **OWM Scanning Journal**.
This opens the item list.



5. **Scan Bin SO-BULK-05.**

The bin appears left of the quantity input. The Bin content information is displayed.

6. In [SILVER-OWM-Inventory](#), go to the first label of item 1082.

7. **Scan the Item Information.**

8. **Scan the License Plate No..**

9. The counted quantity in the item line is changed.

10. In the **Quantity Input**, enter 4.

11. In [SILVER-OWM-Inventory](#), go to the second label of item 1082.

12. **Scan the Item Information.**

13. Confirm the correct quantity, 4.

14. **Scan the License Plate No..**

15. The counted quantity in the item line is changed.

Scanning not expected items or bins into a physical inventory journal.

Standard setup in Stock Count Scanning is not limited, which can be the cause of incorrect information. To counter this you can add setup in Businesses Central.

Check Phys. Invt. setup

1. Select the Search icon , enter **Company Settings (OWM)** and then choose the related link.
2. Check the **Phys. Invt. FastTab**, the **Phys. Inventory Message** and **Phys. Inventory Message Type** fields.
3. Close the page.

Let's scan some incorrect information

1. Select **OWM Scanning Journal**, this opens the item list.
2. **Scan Bin SO-BULK-04.**
The Bin content information is displayed.
3. In [SILVER-OWM-Inventory](#), go to the third label of item 1082.
4. **Scan the Item Information.**
5. **Scan the License Plate No..**
6. Do not confirm the entry for this bin.
7. **Scan Bin SO-BULKy -04.**
The Bin content information is displayed.
8. In [SILVER-OWM-Inventory](#), go to the third label of item 1082.



9. **Scan the Item Information.**
10. **Scan the License Plate No..**
11. Do not confirm the entry for this bin.
12. Close the popup.
13. **Scan Bin** SO-BULK-05. The Bin content information is displayed.
14. In [SILVER-OWM-Inventory](#), go to the first label of item 1012.
15. **Scan the Item Information.**
16. **Scan the License Plate No..**
17. Confirm the entry for this bin.
18. A line of the newly scanned item is added, including the counted quantity.
19. Close the item list.
20. Close the document list.

Physical Inventory Journal

1. Select the **Show OWM Entries** action.
The **Phys. Invt. Entries (OWM)** page opens.
2. Close the page.
3. Select the **Update from OWM Entries** action. The lines in the journal are updated with the scanned information, all tracking is assigned.

Now, we can check the list, and if correct, post the journal.



Walkthrough: Setup and processing picks

Article • 6/13/2024 • 26 min read

When setting up picks in your warehouse, you want to find the right balance between speed and control to satisfy the needs in your company.

Different physical characteristics of the warehouse combined with the needs of the customers will lead you to the best way of picking.

Full and Mix Picks

In a Warehouse the handling of full pallets is straightforward. Take the Pallet, put it on the dock, or put it immediately in the truck.

The handling of mix pallets, pallets with smaller quantities of different products on one pallet, mostly picked by hand, is therefore different.

First, we prep the pallet by picking items throughout the warehouse and add them to the pallet. The pallet is put on the dock and when the truck arrives, put on the truck.

Required documents to scan:

- [SILVER-OWM-Inventory](#)
- [SILVER-OWM-Bins](#)

Check the Warehouse shipment

1. Select the Search icon , enter **Warehouse Shipments**, and then choose the related link.
2. Select *SH000011*.
The **Warehouse shipment** page opens.
3. Check the **Destination No.**, **Destination Address Code**, and **Destination Picking Group** fields.

Check the Display Unit of Measure

1. Select the Search icon , enter **Company Settings (OWM)**, and then choose the related link.
2. Check the **License Plating** FastTab, for the **Show Lot No.**, **Show Expiration date**, **Show Display Unit of Measure** and **Display format** fields. Hover over a field to read the tooltip.
3. Close the page.
4. Select the Search icon , enter **Items**, and then choose the related link.



5. Select the Search icon , enter **LPN**.
6. Select the first **No**.
The **Item** page opens.
7. Check the **Advanced Warehouse Management** FastTab.
8. In the **Display Unit of Measure** field, select **PAL**.
9. Close the page.
10. Close the list.

Check the picking template

1. Select the Search icon , enter **Picking Templates**, and then choose the related link.
2. Filter the **Picking Template Group** on **2_FULLMIX**.
3. Only **21_FULL** and **21_MIX** are activated.
These picking template lines will create a full pallet warehouse pick and mix pallet warehouse pick for every destination.
4. Choose the **Edit List** action.
5. To avoid a line for each License Plate, deselect the field **Split lines per Pick Unit of Measure**.
6. Close the **Warehouse Template** page.

Note

- The pick activity in the **OWM 6 App** is defined by the value selected in the **Pick Expiration Restriction** field on the **Warehouse Template** page in the Business Central. The options in the **Pick Expiration Restriction** field are *Blank*, *Confirm*, or *Strict*. If either of the options is selected, the following message is displayed on the **OWM 6 App**:
 - *Blank* – No message is displayed on the **OWM 6 App**, and the lot no. is picked.
 - *Confirm* – A message is displayed on the **OWM 6 App** asking for confirmation to pick the selected lot no.
 - *Strict* – A message is displayed on the **OWM 6 App** notifying that the selected lot no. cannot be picked.

To add a default Warehouse Template group to a warehouse employee, please check [Setting Up Warehouse Employees for Advanced Warehouse Management](#).

Create Warehouse Picks

1. In the Warehouse Shipment, choose the **Create Pick** action.
2. In the **Picking Template Group** field, select **2_FULLMIX**.



3. Select **OK**.
4. Select the Search icon , enter **Warehouse Picks**, and then choose the related link.
5. In the list, for picks with location Code **SILVER_OWM**, check the **Destination No.**, **Destination Address Code**, **Pick Template Group** and **Pick Template Code** fields.
6. Select the second Pick, this opens the page.

On the scanner

1. Open the **OWM 6 App** on the scanner and login to Location **SILVER_OWM**, **OWM Silver Warehouse London - Bonded and Tax Paid bins**.
2. Select the group **Outbound**.
3. Select the Module **Pick**, this opens the document list.
4. Select the second line, this opens the item list.
5. Check the first two lines, item 1012, on the pick.

Explanation

*The scanner proposes to first go to Bin SO-BULK-31, take 80 CRATES (2 PAL). Then go to Bin SO-BULK-01. In the picking template the **Sorting Method**, is FEFO-Exclusivity By Pick Order. So oldest Lot No. first. Always following the bin order behind the action Picking Order. To check, open the bin contents, and check the different bins with item 1012. You will find 80 crates on bin SO-BULK-31 with Expiration date 01/12/24, 800 crates on bin SO-BULK-01 with Expiration date 01/01/25 and 120 crates on bin SO-BULK-31 with Expiration date 01/02/25. To pick 240 crates, we will first pick 80 crates from SO-BULK-01, then 160 crates from SO-BULK-01.*

When checking the pick lines on the scanner we see the Base Unit of measure, which is not always easy on picking.

Add the Display Unit of Measure

1. Select the Search icon , enter **Company Settings (OWM)**, and then choose the related link.
2. Enable the **Show Display Unit of Measure** field.
3. Enter %1 %3 %2 in the **Display format** field.
4. Close the page.

Do remember, we added the Display unit of Measure PAL to the item 1012.

On the scanner

1. Refresh the screen.



Refreshing the screen on an Android device is done by gently putting one finger on the upper half of the screen and gently move it downwards. Check the Display Unit of Measure in the lines of item 1012.

2. Close the item list.
3. Close the document List.

When checking the Warehouse Shipment lines, we find one destination with the Destination Picking group CHEP. Which means, this customer wants his deliveries on License Plates of the Type CHEP..

How can we accomplice our warehouse employees to take those License Plates types for this customer first? And when thinking about this, it should be nice to not take the License Plate Type CHEP for the other customers, because our other customers are standardly delivered on License Plates of the Type EURO.

Remove the Display Unit of Measure

1. Select the Search icon , enter **Company Settings (OWM)**, and then choose the related link.
2. Enable the **Show Display Unit of Measure** field.
3. Enter %3 %2 in the **Display format** field.
4. Close the page.

Change the picking template

1. Select the Search icon , enter **Picking Templates**, and then choose the related link.
2. Filter the **Picking Template Group** on 2_FULLLMIX.
3. Select the **Edit List** action.
4. On the line 20_FULL_CHEP, enable the **Active** field.
5. On the line 21_FULL, change the **Sorting Method** field to *License Plate Type - FEFO*.
6. On the line 21_FULL, select **Transport unit of Measure** in the **Qty. Display Type** field.
7. Close the **Warehouse Template** page.

Create new picks

1. Select the Search icon , enter **Warehouse Picks**, and then choose the related link.
2. **Delete all picks** with location Code SILVER_OWM.
3. Close the list.
4. In the Warehouse Shipment, choose the **Create Pick** action.



5. In the **Picking Template Group** field, select 2_FULLMIX.
6. Select **OK**.
7. Select the Search icon , enter **Warehouse Picks**, and then choose the related link.
8. In the list, for picks with location Code SILVER_OWM, check the **Destination No.**, **Destination Address Code**, **Pick Template Group** and **Pick Template Code** fields.
The first pick to have the Picking Template Code 20_FULL_CHEP.
9. Select the first Pick, this opens the page.
In Business Central the Pick lines are identical to the pick we created before.

On the scanner

1. Select the Module **Pick**, this opens the document list.
2. Select the first line, this opens the item list.

In our warehouse we have only 5 License Plates for item 1012 on the License Plate Type CHEP. We need to pick 6 License Plates on CHEP for this customer, so first the CHEP License plates are proposed, the EURO, which can be changed to CHEP before shipping. Using the Transport Unit of Measure, the quantity is also displayed per License Plate.

3. Close the item list.
4. Select the second line, this opens the item list.
5. Check the quantities and unit of measure.
6. Close the item list.
7. Select the last line, a mix pick, this opens the item list.
8. Check the quantities and unit of measure.
9. Close the item list.

The full License Plate pick

1. Select the first line, this opens the item list.
2. Scan the License Plate No. 4 0010000 000000426 5.
3. The **quantity** in the item line is reduced by the picked quantity.
4. Repeat scanning the last 2 pages of the labels.
5. The **quantity** in the item line is every time reduced by the picked quantity. When all quantity is picked for a line, the line will disappear from the list. You end up only having to pick 2 License Plates.
6. Scan the License Plate No. 4 0010000 000000401 2.
7. Scan the License Plate No. 4 0010000 000000381 7.
All License Plates are picked.



8. Choose **Complete, Yes**, to finish the Pick.

The Mix pick

Before starting the pick some explanations about the operating procedure and the setup.

One license Plate can never be in 2 bins on the same moment. What means when picking items from one License Plate No., we will move them to another License Plate No., also referred to as a Mixed Label or Mix License Plate.

Or we move them to Full License Plate No. for the same Warehouse Shipment, Destination No., and Destination Address Code. E.g.: adding T-shirts to a full license plate of crates.

The workflow:

- Print a new mixed label
- Scan the mixed label as your destination license plate
- Pick the items

Check Setup

1. Select the Search icon , enter **Picking Templates**, and then choose the related link.
2. Filter the **Picking Template Code** on 21_MIX.
3. Check the **Sorting** Method.
4. Choose the Search icon , enter **Locations** and then choose the related link.
5. Select the **Location** SILVER_OWM.
6. Choose the **Bins** action.
7. Choose the Search icon  and enter **MIX**.
8. Check the **Auto FEFO Pick** field to have **All Content** in all the mix bins.
This indicates, no matter how many different lot No's of the item in the bin, when scanning the bin we will automatically pick the oldest Lot No, first, etc...
9. Select the dropdown of the **Picking Group** field, the dropdown opens.
10. Select from full list.
11. Notice the **Quick Pick Confirmation** field is enabled.
This will trigger a quantity confirmation when picking in this bin group.
12. Close the Bins list.
13. Close the **Location Card**.
14. Close the Locations list.



 Note

- To be able to use the Quick Pick Confirmation functionality in the mix picks, following setup is imperative:
- Enable the **Quick Pick Confirmation** field in the relevant Bin groups.
- Select All Content in the **Auto FEFO Pick** field in the relevant mix bins.
- Enable the **Active** field on the line with Get Whse Item Quantity in the Resolver field of the Module Validations.

On the scanner

1. Select the third line, this opens the item list.
2. Select the document Menu.
3. Select **Create Mix Label**.
4. **Submit**.
A mix label is printed.
5. Select the document Menu.
6. Select **Destination Plate**.
7. Scan the **License Plate No.** from the printed label.
The Destination Plate is displayed above the Quantity Input.

As we learned from the setup the bins to pick from are All Content Auto FEFO Pick.

8. Scan the bin SO-MIX-01.
9. Confirm the Quantity.
10. The **quantity** in the item line is every time reduced by the picked quantity. Because we picked the total quantity of the line, the line is disappeared from the list.

Check the Pick

1. Select the Search icon , enter **Detailed Warehouse Entries**, and then choose the related link.
2. Check the license plates on the first 2 lines in the list.
The items are picked from the license plate in the bin and put on the mixed pallet license plate.
3. Close the **Detailed Warehouse Entries** list.



On the scanner

1. Scan the bin SO-MIX-02.
2. Confirm the Quantity.

Because our first Mixed Pallet is finished, we create a second one.

3. Select the document Menu.
4. Select **Create Mix Label**.
5. **Submit**.
A mix label is printed.
6. Select the document Menu.
7. Select **Destination Plate**.
8. Scan the **License Plate No.** from the printed label.
The New Destination Plate is displayed above the Quantity Input.
9. Scan the bin SO-MIX-04.
10. Confirm the Quantity.
11. Scan the bin SO-MIX-05.
12. Confirm the Quantity.
13. Select **Complete, Yes**, to finish the Pick.

Note

Auto FEFO Pick is not the most accurate way of picking, but the most common in the pick zone. It is possible the warehouse employee takes lot 2 and the scanner auto FEFO registers Lot 1. In most pick zones only 1 Lot No is in the bin, and if returns, those lot nos are put in front, so warehouse employee should take this first. Auto FEFO Pick works on the bin and all License Plates in this bin. When picking Full License Plates, never use Auto FEFO Pick bins.

14. Open all other picks and pick.

When encountering a BULK Bin to pick from in a Mix Pick, please first move 1 License Plate from the BULK to the MIX bin, as it would be in a real warehouse.

When encountering a Mix Pick existing out of T-Shirts and Glasses, add those item to one of the picked Ful License Plates for this destination (Deerfield Drinks). For this you can check the License Plate List.

15. When a pick is finished, select **Complete, Yes**.
16. Close the document list.



Walkthrough: Confirm loading the truck

Article • 3/29/2024 • 3 min read

Before we let the truck drive off, we want to be sure we put all the License Plates on the truck. Advanced Warehouse Management will always warn when not all license plates do not have the [Status Loaded License Plate](#) on the moment we post the Warehouse Shipment.

To run this walkthrough, it is required to completely finish all the picks of the [Walkthrough: Setup and processing picks](#) first.

Post the Warehouse shipment

1. Select the Search icon , enter **Warehouse Shipments**, and then choose the related link.
2. Select SH000011, the Warehouse shipment page opens.
3. Check in the Warehouse Shipment Lines if all values in the field **Qty. to Ship** are equal to the values in the field **Quantity**.
If not please finish the [Walkthrough: Setup and processing picks](#) first.
4. Select the **Post Shipment** Action.
5. A Remark pops up, One or more pallets do not have the Status LOADED! Continue? **No**.
6. To check which License Plates do not have the status LOADED, choose the **Open Record** action, in the **Pallets** field. This opens the **License Plate List**, filtered on the current Warehouse Shipment.
7. Close the License Plate List.

On the scanner

1. Open the **OWM 6 App** on the scanner and login to Location SILVER_OWM, **OWM Silver Warehouse London - Bonded and Tax Paid bins**.
2. Select the group **Outbound**.
3. Select the Module **Shipment Load List**, this opens the document list.
4. Select the first line, this opens the item list.
5. Scan the License Plate from the first line. The line disappears from the list.
6. Scan License Plate 4 0010000 000000331 2. You are warned, this License Plate is not for this list, to avoid putting incorrect License Plates on the truck.



Check the Warehouse shipment

1. Select the **Open Record** action, in the **Pallets** field. This opens the **License Plate List**, filtered on the current Warehouse Shipment.
2. Check the License Plate List.
3. Close the License Plate List.

On the scanner

1. Confirm all the License Plates on the Shipment Load List.
2. When the list is empty, all License Plates are confirmed, choose **Complete, Yes**.
3. Close the document list.

Post the Warehouse shipment

1. In the Warehouse Shipment, choose the **Post Shipment** Action.



Walkthrough: Confirm on every place identity

Article • 3/29/2024 • 16 min read

Some companies do need more registrations within their warehouse.

In the pick, we scan the LPN or bin and/or item info, to register the pick from the bin we scanned to the shipping bin on our Warehouse Pick. In some warehouses we have multiple picks to multiple docks done by multiple employees, occasionally interim employees, etc...

When loading a truck, we can scan the License Plates loaded in the truck. But is it the correct truck?

To check upon these place identities, we can add extra controls, setup and used in this walkthrough. The Place Identities we can check upon are **Shipment bin** and **Shipping agent**, and when Drink-IT Logistics installed, it is also to check upon the **Dock** and the **Truck** or **Trailer** instead.

The License Plate Status flow

Every license Plate has a status, these can be found in the [Advanced Warehouse Management Setup](#). In a standard sales outbound process the used statuses are:

- **OPEN:** An inventory License Plate
- **PICKED:** A License Plate, picked and placed on the shipment bin
- **LOADED:** A License Plate, loaded on the truck
- **SHIPPED:** A License Plate, from a posted Warehouse Shipment

In a sales outbound process with extra checks on the place identities, we will add some statuses in the flow. The statuses in the flow become:

- **OPEN:** An inventory License Plate
- **PICKED:** A License Plate, picked and placed on the shipment bin, waiting for confirmation of the shipment bin or dock.
- **TOLOAD:** A License Plate, picked, shipment bin or dock confirmed and ready to be loaded.
- **LOADING:** A License Plate, in the process of loading, waiting for confirmation of the Shipment Agent, truck or trailer.
- **LOADED:** A License Plate, Shipment Agent, truck or trailer confirmed, loaded on the truck
- **SHIPPED:** A License Plate, on a posted Warehouse Shipment



Setup

To add the confirmation on the Shipment bin when picking

1. Select the Search icon , enter **Warehouse Templates**, and then choose the related link.
2. Filter on the **Picking Template Group 4_FM_CHECK**.
3. Check the value in the **Transport Validation Type** field.

This is the entity we want to be confirmed in the pick.

4. Close the page.
5. Select the Search icon , enter **Transport Validation Tables**, and then choose the related link.
6. Check the values in the **Transport Validation Type** line.
7. Close the page.

In this table, we find the values to look within a table to be sure the value is genuine and to define the License Plate Status after confirmation. To only been able to check upon bins, which are actual shipping bins, we check:

8. Select the Search icon , enter **Locations**, and then choose the related link.
9. Select the **Location SILVER_OWM**. The Location page opens.
10. Select the **Bins** action.
11. Filter the field **Is Shipping Bin** to Yes.
12. Close all pages.

To check upon the correct value, we check:

13. Select the Search icon , enter **Logistic Statuses**, and then choose the related link.
14. Filter on the **Code TOLOAD**.
15. Check the value in the **Handle License Plate Transport** field.

By enabling this field, a mandatory correct transport validation, in this case the shipping bin, is necessary before accepting you to go to the next step on the scanner, scanning another license plate or finishing the pick.

How to create a check on the next step, loading?

Once the item is picked and we confirmed the Shipment bin, the License Plate Status becomes **TOLOAD**. If we do not change any setup, we can process the Shipment Load List by only scanning every License Plate No., we put on the truck, without confirming anything. In this walkthrough, we will add the setup to confirm the shipping agent when loading the License Plates.

16. Select the **Edit List** action.
17. Select **Shipping Agent** in the **Next Transport Validation** field.
18. Filter on the **Code LOADED**.
19. Enable the **Handle License Plate Transport** field.
20. Filter on the **Code LOADING**.
21. Enable the **Show On Load List** field.

To show License Plates without Shipping agent confirmation on the load list until you scanned the Shipping Agent.

22. Close the page.



23. Select the Search icon , enter **Transport Validation Tables**, and then choose the related link.
24. On the **Transport Validation Tables** page, choose the **New** action.
25. Fill in line:

Code	Table-ID	Field No. To Validate	View	Status
SHIPAGENT	291	1	ORDER(ASCENDING)	LOADED

1. Close the page.
2. Select the Search icon , enter **Shipping Agents**, and then choose the related link.
3. In the **Transport Validation Type** field of all lines, select Shipping Agent.
4. Close the page.

Sales Order to Warehouse picks.

1. Select the Search icon , enter **Sales Orders**, and then choose the related link.
2. Select 1527, the Sales Order page opens.
3. Select the **Release** action.
4. Close the sales order.
5. Select 1528, the Sales Order page opens.
6. Select the **Release** action.
7. Select the **Create Warehouse Shipment** action, the Warehouse Shipment page opens.
8. Select the **Get Source Documents** action. The Source Documents page opens.
9. Select the **Shipment Date** of Sales Order 1257. The lines of this Sales Order are added to the Warehouse Shipment.
10. Select the **Create Pick** action.
11. In the option **Picking Template Group**, select 4_FM_CHECK.
12. Select OK.
13. Check the Bin in the Warehouse Shipment Header.
14. In the **Shipping Agent Code** field, select DHL.
When using Routes in Drink-IT Logistics add the Shipping Agent to the Route Planning No. in the Route Planning Worksheet



On the scanner

The full pick

44. Open the **OWM 6 App** on the scanner and login to Location **SILVER_OWM, OWM Silver Warehouse London - Bonded and Tax Paid bins**.

45. Select the group **Outbound**.

46. Select the Module **Pick**, this opens the document list.

47. Select the first line, this opens the item list.

48. Scan License Plate 4 0010000 000000411 1.

*The **quantity** in the item line is every time reduced by the picked quantity. When all quantity is picked for a line, the line will disappear from the list.*

49. An instruction appears to scan the shipment bin.

Let's suppose you drive to the wrong shipment bin with your pallet.

50. Scan SO SHIP-TP-02, an error message forces you to scan the correct shipping bin. Close the error message.

You don't mind and go out to get the next pallet.

1. Scan the next License Plate No, an error message forces you to scan the correct shipping bin. Close the error message.

In the full pick it is mandatory to scan the confirmation after every pick, what means, you take a pallet, drive off to the correct shipment bin, you scan the shipment bin.

2. Scan SO SHIP-TP-01, the scanner is ready for the second License Plate.
3. Scan License plates for all items and confirm the shipping bin.

When scanning from labels on a paper, and not real labels on pallets in a warehouse, it is possible to scan a label, which is not in your warehouse anymore, you will get the appropriate Business Central error message, because the pallet is not in the bin content anymore.

4. Select **Complete, Yes**.

The Mix Pick

1. Back in the document list, select the first line, this opens the item list.
2. Select the document Menu.
3. Select **Create Mix Label**.
4. **Submit**.
A mix label is printed.
5. Select the document Menu.
6. Select **Destination Plate**.



7. Scan the **License Plate No.** from the printed label.

The Destination Plate is displayed above the Quantity Input.

8. Scan Bin SO-MIX-01, confirm the quantity.

The **quantity** in the item line is every time reduced by the picked quantity. When all quantity is picked for a line, the line will disappear from the list.

9. An instruction appears to scan the shipment bin.

In a mix bin it is possible you add multiple items to a mixed license plate. It is not necessary to scan the shipping bin after each pick. You only need to scan the shipment bin, when placing the license plate on the shipment bin. You are not allowed to exit the pick before scanning the shipment bin. h

10. Scan Bins and/or License plates and/or item information to pick all items.

11. All lines are gone, select **Complete**.

12. A popup appears to scan the shipment bin, select **CANCEL**.

13. Select the **back arrow**.

14. A popup appears to scan the shipment bin.

15. Scan SO-SHIP-TP-01.

16. The instruction is gone, select **Complete, Yes**.

17. Close the document list.

The Shipment Load List

1. Select the Module **Shipment Load List**, this opens the document list.

2. Select the first line, this opens the item list.

3. Scan License Plate 4 0010000 000000331 2. You are warned, this License Plate is not for this list, to avoid putting incorrect License Plates on the truck.

4. Scan License Plate 4 0010000 000000411 1.

5. An instruction appears to scan the shipping Agent.

6. Long press the first line in the Shipment Load List, an error message forces you to scan the correct shipping agent. Close the error message.

7. Scan DHL, if no barcode for DHL, enter DHL, using the Input field.

8. The instruction disappears.

9. Scan License plates for all lines and confirm the shipping agent.



10. Select **Complete, Yes**.

On the Warehouse Shipment

11. Select the **Open Record** action, in the **Pallets**.

This opens the License Plate List, filtered on the warehouse shipment.

12. Check the License Plate Status.

13. Select the **Open Record** action, on the **No**. This opens the License Plate Page.

14. Check the Confirmed Transport Validation Type and Code.

15. Close the page.

16. Close the list.

17. Select the **Post Shipment** action.



Walkthrough: Shipping returnable empty goods to the vendor

Article • 3/29/2024 • 16 min read

Today vendor 95820 Mortimor Brewery LPN delivers an order. At the same time, they would like to take empty kegs back to their brewery.

The process to return Returnable items (Empty goods) includes a registration and an administrative Process

To register, we use the **Returnable Items Module** on the scanner. In the Purchase Order we import the registered returnable items and their quantities.

Note

The returnable items are always processed through a Purchase or Purchase Return order, so one of those orders 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 tooltips.
Select the AssistEdit button 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 tooltip.

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 Location SILVER_RET.
The **Location** page opens.
16. On the **Location** page, check the fields in the **Warehouse** and **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. Select 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 Location SILVER_OWM.
The **Location** page opens.
24. On the **Location** page, check the **Returnable Item Location Code** field on the **Advanced Warehouse Management** FastTab.
25. Select the **Configure OWM** action.
26. Select the **Modules on Scanner** action.
27. Select the **Module** Returnable Items.
The **Module** page opens.
28. Check the **Module settings** page.
29. Close all pages.

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.

Purchase Return order.

1. Select the Search icon , enter **Purchase Return Orders**, and then choose the related link.
2. On the **Purchase Return Orders** list, check the orders 1002 and 1003 on vendor 95820.
3. Select *1003*.
The **Purchase Return Order** page opens.

Register Returns for this purchase order on the scanner

4. Open the **OWM 6 App** on the scanner and login to Location SILVER_OWM, **OWM Silver Warehouse London - Bonded and Tax Paid bins**.
5. Select the group **Outbound**.
6. Select the Module **Returnable Items**, this opens the document list.
7. Select the last line, this opens the item list.
8. Select the Order *1003*, by long press on the line. In the lines we see the returnable items available for this vendor.
9. In the **Quantity Input**, enter 2.
10. Long press the relevant line.
2 Pallets are added to the truck.
11. Scan the item 9530.



12. An error occurs because we did not enter a quantity.

Our employees apply a label to all returnable item pallets with the item No., which is easy, they scan every pallet loaded on the truck. It is a pity not been able to scan the item No.

Let's change some setup

13. Choose the Search icon , enter **Locations** and then choose the related link.

14. Select the **Location** SILVER_OWM. The **Location** page opens.

15. Choose the **Configure OWM** action.

16. Choose the **Modules on Scanner** action.

17. Select the **Module** Returnable Items. The **Module** page opens.

18. In the **Default Quantity** field, enter *1*.

19. Close all pages, until you reach the Purchase Return Order.

On the scanner

20. Close the error message.

21. Long press the first line, **BACK**.

22. Select the **back arrow**.

23. Select the last line, this opens the item list. This item list shows you the different Orders to scan the returnables on. If only one order is available, this list is not shown.

24. Select the Order 1003, by long press on the line. The default Value in the **Quantity Input** field is no 1.

25. Scan the item 9530.

The quantity is added to the quantity in the item line.

26. Scan the item 9530.

The quantity is added to the quantity in the item line. But it was a mistake, can I rectify it?

27. In the **Quantity Input**, enter *-1*.

28. Scan the item 9530.

The quantity is subtracted to the quantity in the item line.

29. Choose Complete, **Yes**.

The Purchase Return Order



30. On the **Purchase Return Order** page, choose the **Get Returnable Items** action.
31. Check the added line.
32. Close all pages



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
Keep track of all documents on the scanning devices	OWM Activity List
Check messages from the scanning devices	OWM Debug List
Check the jobs activated by the forms on the scanning devices	OWM Request Jobs



Keep track of all documents on the scanning devices

Article • 3/29/2024 • 2 min read

Every document on the scanning device has one Activity List (OWM) entry. These entries in the Activity List (OWM) are created on the moment we create the document in Business Central or we create a document on the scanning device, such as an Ad Hoc Movement or a License Plate Info. For not direct registering or not direct posting documents, the OWM Entries keep track of all scanned information on such documents.

1. Select the Search icon , enter **Activity List (OWM)**, and then choose the related link.

2. Check the information in the different fields.

As statuses:

3. Released: Ready to scan

4. In Progress: Open on a scanning device

5. Completing: Completed on a scanning device and processing the data

6. Completed: The data is processed

7. Posted: The data is registered or posted

8. Error: An error occurred when completing or posting

9. Check the actions to change statuses.

10. Check the **Edit List** action, you are able to change, not add, information in the OWM Entries for not direct registering or not direct posting documents (E.g.: Warehouse Receipt).



Check messages from the scanning devices

Article • 7/6/2023 • 2 min read

When enabling the **Debugging** on the Company Settings (OWM), every message send to and received from the scanning devices is kept in the debug list.

1. Select the Search icon , enter **Debug List (OWM)**, and then choose the related link.
2. Check the information in the different fields.
3. Check the **Dispatch Request** action, to process a certain action in the list again.
Some requests trigger registrations and/or postings. So, this can have an impact on the correctness of your inventory.
4. In the **Debug Log (OWM)**, you can read the request and Response for every message.



Check the jobs activated by the forms on the scanning devices

Article • 3/29/2024 • 2 min read

In the setup we discovered the Request Forms. Request forms can activate certain functions, such as printing. To keep track of the history of these actions taken, we keep a register, called Request Jobs.

1. Select the Search icon  , enter **Request Jobs (OWM)**, and then choose the related link.
2. Check the information in the different fields.
3. In the **Fields**, you can check the send values in the different fields of the request form.

