

User Manual

Aptean Food and Beverage ERP

Weigh Scale

Product Documentation



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Weigh Scale

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Release notes

Article • 7/22/2026 • 1 min read

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

Date	Release version	Description
July 2026	2603.0.0.0	Major release
June 2026	2602.2.0.0	Minor release
May 2026	2602.1.0.0	Minor release
April 2026	2602.0.0.0	Major release
March 2026	2601.1.0.0	Stability release
February 2026	2601.0.0.0	Feature release
January 2026	2502.3.0.0	Stability release
December 2025	2502.2.0.0	Stability release
November 2025	2502.1.0.0	Stability release
October 2025	2502.0.0.0	Feature release
September 2025	2501.0.0.0	Feature release
May 2025	2401.4.0.0	Stability release
April 2025	2401.3.0.0	Stability release
February 2025	2401.2.0.0	Stability release
November 2024	2401.1.0.0	Stability release
November 2024	2401.0.0.0	Feature release
September 2024	2301.3.0.0	Stability release
May 2024	2301.2.0.0	Stability release
May 2024	2301.1.0.0	Stability release
September 2023	2301.0.0.0	Initial release



2603.0.0.0

Release Note • 7/22/2026 • 2 min read

Enhancements/Modifications

With this release of the Aptean Weigh Scale extension,

- A new integration event *OnAfterCreateReservationEntryFromWeighScaleEntry* has been added to the *WeighScaleManagement122FDW* codeunit, allowing partner extensions to subscribe and transfer custom fields from a *WeighScaleEntry122FDW* record to the corresponding Reservation Entry when the Transfer Weight Scale Entries function is executed during the Warehouse Receipt process.
- The system allows you to automatically update **Order Bound** packaging transactions using information from transferred Weigh Scale entries during inbound and outbound processes.
- When the **Use Packaging for Receipt Weigh Scale** or **Use Packaging for Shipment Weigh Scale** toggle is turned on on the **Item Card**, and the **Receipt Default Weigh Scale** or **Shipment Default Weigh Scale** field is configured on the **Location Card**, the system automatically updates **Order Bound** Shipping Containers and Shipping Units from transferred Weigh Scale entries if they are not configured as **Item Bound** in the **Default Packaging Setup** for the item. This eliminates the need to manually update packaging quantities after transferring Weigh Scale entries and helps ensure packaging transactions remain synchronized with the recorded Weigh Scale data.
- If the **Use Packaging for Receipt Weigh Scale** toggle is turned off on the **Item Card**, or the **Receipt Default Weigh Scale** field is not configured on the **Location Card**, the system continues to calculate **Order Bound** packaging transactions for inbound processes using the existing **Default Packaging** configuration.
- If the **Use Packaging for Shipment Weigh Scale** toggle is turned off on the **Item Card**, or the **Shipment Default Weigh Scale** field is not configured on the **Location Card**, the system continues to calculate **Order Bound** packaging transactions for outbound processes using the existing **Default Packaging** configuration.

Note

Turn on the **Use Packaging for Receipt Weigh Scale** toggle on the **Item Card** page to automatically update **Order Bound** Shipping Containers and **Order Bound** Shipping Units from transferred Weigh Scale entries during inbound processes. This functionality requires the **Receipt Default Weigh Scale** field to be configured on the **Location Card** and the **Inbound - Order Bound** checkbox to be cleared on the **Register Packaging Setup** page.



 Note

Turn on the **Use Packaging for Shipment Weigh Scale** toggle on the **Item Card** page to automatically update **Order Bound** Shipping Containers and **Order Bound** Shipping Units from transferred Weigh Scale entries during outbound processes. This functionality is available only when the **Shipment Default Weigh Scale** field is configured on the **Location Card** and the **Outbound - Order Bound** checkbox is cleared on the **Register Packaging Setup** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
381739	The system incorrectly updates the Qty. to Post values for Item Bound Shipping Units when the Recalculate Total Packaging action is executed on the Packaging page for multiple items with different Default Packaging configurations.
380088	The system incorrectly updates the Qty. to Post value to 0 when the Recalculate Total Packaging action is executed on the Packaging page after packaging transactions have been updated from transferred Weigh Scale entries.



2602.2.0.0

Release Note • 6/24/2026 • 1 min read

Enhancements/Modifications

With this release of the Aptean Weigh Scale extension, the *PrintLabels* procedure in the *WeighScaleRegAction122FDW* codeunit is accessible to extensions through the *WeighScaleManagement122FDW* codeunit. This allows partner extensions to trigger label printing programmatically from their custom AL code.



2602.1.0.0

Release Note • 5/27/2026 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
364447	The system incorrectly transfers the total combined weight from all registered pick lines to every individual item tracking line when the Transfer Weigh Scale Entries action is executed on the Warehouse Shipment page.
370919	The system fails to validate the License Plate No. field value on the Weigh Scale Registration page when saving a weight scale entry. This issue arises when the item has the License Plate Specific Tracking toggle turned on, allowing entries to be saved without a required license plate number.



2602.0.0.0

Release Note • 4/22/2026 • 2 min read

Features

With the features added in this release of the Aptean Weight Scale Registration extension,

- You can assign lot attributes directly from the **Weigh Scale Registration** page using the **Assign Lot Attributes** action, which includes a keyboard shortcut for quick access. This action was previously available only on the **Item Tracking Lines** page. Additionally, after saving the weigh scale registration, the linked lot attributes are associated with the weigh scale entry. When the weigh scale entries are transferred to the item tracking line using the **Transfer Weigh Scale Entries** action, the associated lot attributes are linked to the item tracking line. Finally, when posting the warehouse receipt, the associated lot attributes are linked to the **Lot No. Information Card** page.
- You can edit the **Expiration Date** field value on the **Weigh Scale Registration** page when the linked item tracking code page has the **Require Expiration Date Entry** toggle turned on. Additionally, when you change the **Expiration Date** field value after using the **Create License Plate** or **Assign Lot No.** action, the system automatically recreates the lot number based on the updated date, ensuring consistency with the item tracking page behavior.

UI/UX changes

The **Assign Lot Attributes** action has been added to the **Weigh Scale Registration** page.



2601.1.0.0

Release Note • 3/25/2026 • 1 min read

Enhancements/Modifications

With this release of the Aptean Weigh Scale extension, the *TransferWeighScaleEntryToItemTracking* procedure has been exposed in the *WeighScaleMgmt122FDW* codeunit, and to provide partner access, a new public codeunit has been created where the internal procedure is invoked with the same parameters, enabling partners to use this functionality.

Resolved issues

The following issue has been resolved in this release.

ID	Description
361756	The system fails to assign the correct Expiration Date field value on the Weigh Scale Registration page for the same lot number during the weigh scale registration.



2601.0.0.0

Release Note • 2/25/2026 • 1 min read

Enhancements/Modifications

With this release of the Aptean Weigh Scale extension,

- Several usability improvements have been introduced to streamline warehouse weighing processes.
- You can use the **Weigh Scale User Setup** page to support user-specific default scale codes. The system automatically populates the scale code during weight registration based on the user's configured default for receipts and shipments. If no user setup exists, it falls back to the location card default. The scale code remains editable, allowing manual override.

Note

The support for using the same scale across multiple locations has been reworked in bug ID \#357539 and fixed in version, [2601.1.0.0](#) of the Aptean Scale Integration extension.

- You can define the lot number and shipping container and/or shipping unit for weigh scale registration using the **Use Lot No for Receipt** and **Use Packaging Code** field values on the **Weigh Scale Setup** page. For more information, see [Set up weigh scale](#).

UI/UX changes

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

- The **Lot No.** field has been moved before the **License Plate No.** field on the **Weight Scale Registration** page for improved data entry flow.
- The **Transfer Weigh Scale Entries** action has been added to the **Warehouse Receipt** page.
- The **Weigh Scale User Setup** page has been added.
- The **Weigh Scale Setup** page has been added.



2502.3.0.0

Release Note • 1/28/2026 • 1 min read

Enhancements/Modifications

With this release of the Aptean Weigh Scale extension, the translation file for the Swedish (sv-SE) language has been updated with standard texts for better readability.



2502.2.0.0

Release Note • 12/17/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
343617	The system fails to close the Weigh Scale Registration page after executing the Save and Print Label action. This issue occurs while creating weight scale registration via the Warehouse Receipt page using the Register Weight action.



2502.1.0.0

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

Enhancements/Modifications

With this release of the Aptean Weigh Scale extension, the translation files for the following languages have been updated with standard texts for better readability.

- Danish (da-DK)
- Swedish (sv-SE)



2502.0.0.0

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

Resolved issues

The following issues have been resolved in this release.

ID	Description
327861	The system fails to restrict the manual entry in the License Plate No. field on the Weigh Scale Registration page when registering weight for lot-tracked items. This issue occurs only when the Aptean Mobile Warehouse Registration extension is installed.



2501.0.0.0

Release Note • 9/24/2025 • 2 min read

Features

With the features added in this release of the Aptean Weigh Scale extension,

- The **Variant Code** field value on the **General** FastTab of the **Weigh Scale Registration** page is automatically inherited to the posted weigh scale entry upon posting the receipt. For more information, see [Weigh Scale Registration](#).
- You can navigate to the **Posted Weigh Scale Entries** page directly from the **Registration Pick** page by executing the **Posted Weigh Scale Entries** action. For more information, see [Weigh Scale Entries](#).

Enhancements/Modifications

With this release of the Aptean Weigh Scale extension,

- The **Weigh Scale Registration** page has been enhanced with improved lot number and expiration date management. For more information, see [Weigh Scale Registration](#).
- The system updates the **Status** field value is set to *Transferred* on the **Weigh Scale Entries** page when pick registration is executed. For more information, see [Weigh Scale Entries](#).

UI/UX changes

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

- The **Posted Weigh Scale Entries** action has been added to the **Lines** FastTab of the **Registration Pick** page.
- The **Variant Code** field has been added to the **General** FastTab of the **Weigh Scale Registration** page.

Integrations

The Aptean Weigh Scale extension has been integrated with the Aptean [Mobile Warehouse Registration](#) extension. For more information, see [Integrations](#).



2401.4.0.0

Release Note • 5/29/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Weigh Scale extension, the translation file for the Chinese (zh-CN) language has been added.



2401.3.0.0

Release Note • 4/9/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
276665	The system fails to update the Shipment Container Code field value on the License Plates page when posting a warehouse receipt upon executing the Transfer Weigh Scale Data & Post Receipt action, associated with the register weight functionality on the Warehouse Receipt page.



2401.2.0.0

Release Note • 2/11/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Shop Floor Production (BC) extension. To know more, see [What's new in Shop Floor Production \(BC\), version 2502.3.0.0](#).



2401.1.0.0

Release Note • 11/28/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
246820	Curated the error message displayed when executing the Register Weight action on the Warehouse Shipment page without performing a warehouse pick to remove erroneous spelling and for better readability.



2401.0.0.0

Release Note • 11/5/2024 • 1 min read

Enhancements/Modifications

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



2301.3.0.0

Release Note • 9/2/2024 • 1 min read

Enhancements/Modifications

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

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

! Note

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



2301.2.0.0

Release Note • 5/22/2024 • 1 min read

Enhancements/Modifications

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



2301.1.0.0

Release Note • 5/8/2024 • 1 min read

Enhancements/Modifications

The Swedish translation files have been updated with standard texts for better readability.



2301.0.0.0

Release Note • 9/29/2023 • 1 min read

Features

With the features added in this release of the Apteian Weigh Scale extension, you can:

- Configure default scales for warehouse receipt and shipment documents.
- Register activities associated with the weigh scale.
- Assign default scales for work centers and machine centers.

Integrations

The Apteian Weigh Scale extension is integrated with the following extensions:

- Apteian Catch Weight
- Apteian Labeling
- Apteian License Plating
- Apteian Packaging
- Apteian Scale Integration
- Apteian Shop Floor Production

This enables you to

- Set default scales for machine and work centers.
- Monitor weigh scale entries for released production orders.
- Post consumption and/or output using a weigh scale for any item with a weight unit of measure.
- Use catch weight items when posting consumption and/or output.

To know more, see [Integrations](#).



Introduction

Article • 5/29/2025 • 1 min read

The primary goal of the Aptean Weigh Scale (WSC) extension is to provide seamless integration to measure the documents associated with receipt and shipment processes using the scales we have set up in the Aptean Scale Integration extension. The Aptean Weigh Scale extension is designed to work in conjunction with Aptean Scale Integration extension.

In this environment, users have the flexibility to use their preferred system of measurement for both warehouse receipt and shipment documents. Furthermore, this extension aims to streamline registering the log entries generated by executing the Get Weight function in the Aptean Scale Integration extension. This eliminates the need for manual registration, and minimizes errors.

The Aptean Weigh Scale extension enables businesses to assign a preferred system of measurements as default to specific locations and directly retrieve measurements from electronic scales into Business Central.



Setup

Article • 2/25/2026 • 1 min read

The following setups are required.

- [Manage permission sets](#)
- [Set up weigh scale](#)
- [Weigh scale user setup](#)



Manage permission sets

Article • 11/5/2024 • 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 *WEIGHSCALE122FDW*.

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 *WSCBASIC122FDW*.

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.



Weigh Scale

The associated fields are automatically updated based on the entered value. The user has the necessary permissions to use the features of the Aptean Weigh Scale extension, ensuring secure and role-based access.



Set up weigh scale

Article • 2/25/2026 • 3 min read

The **Weigh Scale Setup** page allows you to setup the lot number and shipping container/shipping unit behavior for weigh scale registration.

To setup weigh scale, follow these steps:

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

Field	Description
Use Lot No. for Receipt	Specifies the Lot No. field value populated during weigh scale registration from a warehouse receipt. When opening a weigh scale registration from a warehouse receipt after a previous Save or Save and Close. The available options are: Blank: The Lot No. field remains blank. <i>Last Weight Scale Entry</i>: The Lot No. field is populated with the lot number from the last weight scale entry.
Use Packaging Code	Specifies the shipping container code and shipping unit code populated during weigh scale registration. The available options are: Blank: If a shipping container and/or shipping unit setup exists on the item card, the system populates the shipping container code and shipping unit code based on the item setup. If no setup exists on the item card, the system leaves the shipping container code and shipping unit code empty. <i>Last Weight Scale Entry</i>: If a shipping container and/or shipping unit setup for the <i>Item Bound</i> type exists on the item card, the system populates the shipping container code and/or shipping unit code and their quantities from the item setup. If a shipping container and/or shipping unit setup for the <i>Order Bound</i> type exists, or no default setup is available, populate the shipping container code, shipping unit code, and their quantities from the last weigh scale entry.



Weigh scale user setup

Article • 2/25/2026 • 1 min read

The system auto-fills the scale code from the user’s default setup (or Location default if not configured), with option to manually override

On the **Weigh Scale User Setup** page, fill in the following field values:

Field	Description
User ID	specifies the user ID for which you want to assign a default scale.
Location code	specifies the user ID for which you want to assign a default scale.
Scale code	Specifies the scale code assigned to the user for this location.
Purpose	Specifies the purpose of the scale assignment (default receipt weigh scale or default shipment weigh scale).



Assign default scales to locations

Article • 9/29/2023 • 3 min read

You can assign preferred scales for your company locations. You can also assign scales as default for both Receipt and Shipment locations. The following procedure describes how to perform this activity.

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

The **Locations** page opens.

2. On the action bar, select **New**.

The **Location Card** page opens.

3. On the **General** Fast Tab, select the AssistEdit button and choose **Location Code** and **Scale Code** to assign default scales for both **Receipt Default Weigh Scale** and **Shipment Default Weigh Scale** field.

The system assigns the scales based on Location Scale Integration Setup. To know more, see [Scale Integration Location Setup](#).

Note

You can assign more than one scale for one location using this extension.

Note

Receipt Default Weigh Scale specifies the default Weigh Scale used to automatically update **Order Bound** Shipping Containers and Shipping Units from transferred Weigh Scale entries during inbound processes when the **Use Packaging for Receipt Weigh Scale** toggle is turned on on the **Item Card**.

Note

Shipment Default Weigh Scale specifies the default Weigh Scale used to automatically update **Order Bound** Shipping Containers and Shipping Units from transferred Weigh Scale entries during outbound processes when the **Use Packaging for Shipment Weigh Scale** toggle is turned on on the **Item Card**.



Assign default scales to warehouse receipts

Article • 9/29/2023 • 3 min read

You can assign default scales to warehouse receipts documents. The following procedure describes how to perform this activity.

1. Select the Search icon , enter **Warehouse Receipts**, and then choose the related link.
The **Warehouse Receipts** page opens.
2. Select the required **No.**
The **Warehouse Receipt** page opens.
3. On the **General** FastTab of the warehouse receipt page, the system displays the **Receipt Default Weigh Scale** field value based on the location code.

To know how to assign scales for a location, see [Assign default scales to Locations](#).

Note

If there is a default scale configured for the location code in warehouse receipt that scale is filled automatically. You can also change the scale code if required.

4. Select the AssistEdit button on the **Receipt Default Weigh Scale** field.
The **Location Scale Integration Setup** page opens.
5. Select the preferred **Scale Code** and click **OK**.
The system displays the Scale Code in the **Receipt Default Weigh Scale** field.

Register weight for warehouse receipt

You can register the weight scale activity for the specific line items. The following procedure describes how to perform this activity.

1. To register the weigh scale activity, create a **Warehouse Receipt**.
2. Select the line item and then on the **Lines** FastTab, select **Line > Register Weight**.
The **Weight Scale Registration** page opens. To know more, see [Weigh scale Registration](#).

Note

In the following scenarios, the Weigh Scale Registration page cannot be opened:

- If the license plate tracking or lot tracking is not enabled for the defined item.



Weigh Scale

- If the defined item is a non-catch weight item and the defined unit of measure is not configured in the scale UOM setup.
- To view all the weight scale entries registered with the specific line item, on the **Lines** Fast tab, select **Line > Weigh Scale Entries**.
The **Weigh Scale Entries** page opens.
- On the **Weigh Scale Entries** page, if the **Status** field shows *Pending*, on the action bar of the warehouse receipt, select **Related > Transfer Weigh Scale Entries**.
The system will transfer the weigh scale entries associated with the lot number to the item tracking line.

Note

You cannot post the warehouse receipt document consisting of weigh scale entries with the status *Pending*.



Weigh scale registration

Article • 4/22/2026 • 3 min read

The **Weigh Scale Registration** page populates upon executing the **Register Weight** action on either warehouse receipt or warehouse shipment documents. This page allows you to register the weigh scale activities associated with the defined items and locations.

1. On the **Weigh Scale Registration** page, fill in the following fields:
- On the **General** FastTab,

Field	Description
Item No.	Specifies the number assigned to the item that will be weighed on the weigh scale.
Item Description	Specifies a description of the item.
Weigh Scale	Specifies the code assigned to the scale that will be used to weigh the item.
License Plate No.	Specifies the license plate number assigned to the item being handled for the associated document line.
Lot No.	Specifies the lot number of the item being handled for the associated document line.
Expiration Date	Specifies the expiration date of the selected lot.
Location Code	Specifies the code of the location in which the items are being received.
Variant Code	Specifies the posted weigh scale entry that is created during receipt posting.

The **Expiration Date** field on the **Weight Scale Registration** page is updated based on the following rules:

- When creating new lot numbers
 - If the **Use Expiration Dates** toggle on the **Item Tracking Code Card** page is turned on, the expiration date is automatically updated after a new lot number is assigned.
 - If the **Require Expiration Date Entry** toggle on the **Item Tracking Code Card** page is turned on, you must manually enter the expiration date. The system displays a notification.
- When using existing lot numbers

From the lot number information list, existing weigh scale entries, or reservation entries:

 - The **Expiration Date** field is automatically populated and becomes editable.
 - If the **Lot No.** field value on the **Weight Scale Registration** page is cleared, the **Expiration Date** field also clears and becomes editable again.
 - If the selected lot number has no expiration date, the **Expiration Date** field value is blank and non-editable.



- On the **Shipping** FastTab,

Field	Description
Shipping Container Code	Specifies the shipping container for which a license plate number is generated. The Shipping Container and Quantity per License Plate fields are filled by default based on the Default Packaging set up for the item.
No. of Shipping Containers	Specifies the number of shipping containers used.
Shipping Unit Code	Specifies the shipping unit type for the mentioned shipping container.
No. of Shipping Units	Specifies the number of shipping units present in the shipping container for the related shipping unit code.
Tare Weight	Specifies the weight of the empty packaging, shipping container, and shipping units.

 Note

On the **Item Card** page, if the **Use Packaging for Receipt Weigh Scale**, **Use Packaging for Shipment Weigh Scale**, and **Use Packaging for SFP Output Weigh Scale** toggles are turned on, then the **Shipping Container Code** and **Shipping Unit Code** gets automatically filled based on the default packaging setup configured for the specified item.

- On the **Weight** FastTab,

Field	Description
Quantity	Specifies the quantity of the items expressed in the unit of measure configured on the document lines.
Weight From Scale	Specifies the output displayed by the scale in the configured unit of measure.
Weight Quantity To Handle	Specifies the net weight of the item. This is calculated as difference between the Weight From Scale and Tare Weight field values.
Unit of Measure	Specifies the unit of measure configured in the document line.

- On the **Totals** FastTab,

Field	Description
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Total Quantity Weighted	Specifies the sum of the quantity associated with all the weight scale transactions for the lot number specified for this document.
Total Quantity to Receive	Specifies the total quantity of items that must be received based on the warehouse receipt lines.
Total Weight Quantity Weighted	Specifies the sum of the weight quantity to handle associated with all the weight scale transactions for the specified lot number in this document.
Item Tracking Quantity	Specifies the sum of the total quantity for which item tracking is defined.

Note

On the **Totals** FastTab, you can view the **Total Quantity to Ship** upon executing the **Register Weight** action on the **Warehouse Shipment** page.

4. On the action bar, select the **Get Weight** action.
The system fills the **Weight from Scale** field value on **Weights** FastTab.
5. To fill the **Weight from Scale** field value manually, on the action bar, select the **Fill Weight Manually** action.
The system allows you to register the Weight from Scale field value manually.
6. On the action bar, select **Actions > Assign Lot No.**
The system displays a dialog box.
7. Select *Existing Lot* if there are existing lots for the item, or else select *New Lot*. The system assigns **Lot No.** for the item.
8. To assign a license plate number, select **Actions > Create License Plate**.
The system assigns **License Plate No.**.
9. On the action bar, select **Actions > Assign Lot Attributes**.
The **Lot Attribute Values** page opens. You can view the existing lot attribute values linked to the item or add new lot attribute values.
10. To print labels, select **Actions > Save and Print Labels**.
11. On the action bar, select **Save**.
The system registers the activity.

Note

The system allows the value of the **Weight Quantity to Handle (KG)** field for under-delivery and over-delivery based on the **Item Catch Weight Setup** under the following scenarios:

- On the Item Card page, the item has the Catch Weight toggle turned on.
- The Catch Weight Setup Code is set up for All on the Item Card page.



Weigh scale entries

Article • 9/24/2025 • 4 min read

The **Weigh Scale Entries** page opens upon executing the **Weigh Scale Entries** function on either warehouse receipt or warehouse shipment documents. This page allows you to view all the weigh scale activities registered associated with the specific document. The following procedure describes how to view the weigh scale entries for a warehouse receipt.

- 1. Select the Search icon , enter **Warehouse Receipts** and then choose the related link.
The **Warehouse Receipts** page opens.
- 2. Select the preferred **No.**
The **Warehouse Receipt** page opens.
- 3. On the **Lines** FastTab, select **Line > Weigh Scale Entries**.
The **Weigh Scale Entries** page opens.
On the **Weigh Scale Entries** page, you can view the following fields:

Field	Description
Entry No.	Specifies the number of the entry, as assigned when the entry was created.
Item No.	Specifies the number assigned to the item that is weighed on the Weigh Scale.
Weight Scale	Specifies the code assigned to the scale that is used to weigh the item.
Weight From Scale	Specifies the output displayed by the scale in the configured unit of measure.
Unit of Measure	Specifies the unit of measure configured in the document line.
Tare Weight	Specifies the weight of the empty packaging, shipping container, and shipping units.
Quantity	Specifies the quantity of the items expressed in the unit of measure configured on the document lines.
Lot No.	Specifies the lot number of the item being handled for the associated document line. Use can select the AssistEdit button to view and edit lot details directly on the Lot Number Information Card page.
License Plate No.	Specifies the license plate number assigned to the item being handled for the associated document line.
Expiration Date	Specifies the expiration date of the lot number.



Status	Specifies the status of the entry. It defines whether the entry is pending or transferred. When the pick is registered, posted weigh scale entries are created, and the Status field value is set to <i>Transferred</i> .
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- 4. On the **Weigh Scale Entries** page, select the preferred **Entry No.**
The **Weigh Scale Registration** page opens.
- 5. On the action bar of **Weigh Scale Registration** page, select **Actions > Change Status**.
The system displays a dialog box to confirm the activity.
- 6. Click **Yes**.

The system changes the status from *Transferred* to *Pending* of the specified entry. You can use this function in case the related Item Tracking Lines are deleted or there was a mistake in the entry.

When you executing the **Posted Weigh Scale Entries** action on the **Registration Pick** page, the system navigates to the **Posted Weigh Scale Entries** page.



Input and Output Registration

Article • 9/29/2023 • 2 min read

Input registration

To perform [input registration](#) using weigh scale on the Shop Floor Production Power App, open the input page by selecting the component line.

1. The following fields are now available:

Field	Description
Weight from Scale	Specifies the output displayed by the scale in the configured unit of measure.
Tare Weight	Specifies the weight of the empty packaging, shipping container, and shipping units.
Weight Quantity	Specifies the net weight of the item. This is calculated as (Weight from Scale - Tare Weight). This field is not editable.

2. Select the **Get Weight** function to automatically retrieve the current weight information from the scale using the Aptean [Scale Integration](#) extension and populate it into the **Weight from Scale** field. The **Tare Weight** field must be filled manually.

Alternatively, select the **Fill Weight Manually** button to enter the **Weight from Scale** field manually.

3. Select **Save**. A new entry is created in the Weight Scale Entries table.

The Weight Scale Entry is linked to the Production Order Component line and the Production Order line to which the component is related.

The **Status** field of the weight scale entry is set as *Transferred*.

You can view the registered weight scale entries from the associated **Released Production Order** page on Business Central. To do this, navigate to the **Prod. Order Components** page, select the specific item and then select **Related > Line > Weigh Scale Entries**.

Output registration

To perform [output registration](#) using weigh scale on the Shop Floor Production Power App, open the output page and perform the following actions.

1. The following fields are now available:

Field	Description
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Weight from Scale	Specifies the output displayed by the scale in the configured unit of measure.
Tare Weight	Specifies the weight of the empty packaging, shipping container, and shipping units.
Weight Quantity	Specifies the net weight of the item. This is calculated as (Weight from Scale - Tare Weight). This field is not editable.

2. Select the **Get Weight** button to automatically retrieve the current weight information from the scale using the Aptean [Scale Integration](#) extension and populate it into the **Weight from Scale** field. The **Tare Weight** field must be filled manually.

Alternatively, select the **Fill Weight Manually** button to enter the **Weight from Scale** field manually.

3. Select **Save**. A new entry is created in the Weight Scale Entries table.

The Weight Scale Entry is linked to the Production Order Component line.

The **Status** field of the weight scale entry is set as *Transferred*.

You can view the registered weight scale entries from the associated **Released Production Order** page on Business Central. To do this, navigate to the **Prod. Order Components** page, select the specific item and then select **Related > Line > Weigh Scale Entries**.

Note

When the Aptean [Catch Weight](#) extension is also installed, the **Quantity** field will be available, in order to associate the captured weight. The item must be configured as a catch weight item and the base unit of measure must be different from the catch weight unit of measure.



Assign default scales to Work Center

Article • 9/29/2023 • 2 min read

The following procedure describes how to assign default scales to work centers and machine centers.

1. Select the Search icon , enter **Work Centers**, and then choose the related link.
The **Work Centers** page opens.
2. Select **New** on the action bar.
The **Work Center Card** page opens.
3. On the **Default Scale** FastTab, assign default scales for consumption and output process by clicking the AssitEdit button on the **Default Consumption Scale** and **Default Output Scale** field.
The system assigns the scales from the Location Scale Integration Setup filtered for the specified location code in the work center. For more information, see [Scale Integration Location Setup](#).
4. Fill in the required field on the Work Center Card page. For more information, see [Set Up Work Centers and Machine Centers](#).

Note

You can assign default scales to Machine Centers using the above mentioned procedure.



Assign default scales to warehouse shipment

Article • 9/29/2023 • 3 min read

You can assign default scales to warehouse shipment documents. You can also register the weigh scale activity for the specific line items. The following procedure describes how to perform this activity.

1. Select the Search icon , enter **Warehouse Shipments** and then choose the related link.
The **Warehouse Shipments** page opens.
2. Select **New** on the action bar.
The **Warehouse Shipment** page opens.
3. On the **General** FastTab, for the **Shipment Default Weigh Scale** field, click on the AssistEdit button and choose the Scale Code from the Location Scale Integration Setup and click **OK**. For more info, see [Scale Integration Location Setup](#).

The system assigns updated scales in the **Shipment Default Weigh Scale** field.

Register weight for warehouse shipment

You can register the weight scale activity for the specific line items for warehouse shipment documents. The following procedure describes how to perform this activity.

1. To register the weigh scale activity, create a warehouse shipment.
2. Select the line item and then on the **Lines** FastTab, select **Line > Register Weight**.
The **Weigh Scale Registration** page opens. To know more, see [Weigh Scale Registration](#).

Note

In the following scenarios, the Weigh Scale Registration page cannot be opened:

- If the license plate tracking or lot tracking is not enabled for the defined item.
- If the defined item is a non-catch weight item and the defined unit of measure is not configured in the scale UOM setup.
- If the associated warehouse pick document is not registered.
- To view all the weigh scale entries registered with the specific line item, on the **Lines** Fast tab, select **Line > Weigh Scale Entries**.
The **Weigh Scale Entries** page opens.
- On the **Weigh Scale Entries** page, if the **Status** field shows *Pending*, on the action bar of the warehouse receipt, select **Related > Transfer Weigh Scale Entries**.
The system will transfer the weigh scale entries associated with the lot number to the item tracking line.



 Note

You cannot post the warehouse receipt document consisting of weigh scale entries with the status *Pending*.

3. Fill in the required field on the **Warehouse Shipment** page. For more information, see [Ship Items with a Warehouse Shipment](#).
4. Release the document by selecting **Home** > **Release** > **Release** on the action bar.
The system releases the warehouse shipment document.



Register weigh scale entries for Released Production Order

Article • 9/29/2023 • 2 min read

You can view the weigh scale entries that have been registered by using the Aptean [Shop Floor Production](#) extension. The following procedure describes how to perform this activity.

1. Select the Search icon , enter **Released Production Orders** and choose the related link.
The **Released Production Orders** page opens.
2. Select the preferred **No.**
The **Released Production Order** page opens.
3. On the **Lines** FastTab of the **Released Production Order** page, select **Line > Weigh Scale Entries**.
The **Weigh Scale Entries** page opens. You can view all the weigh scale entries registered on the weigh scale entries page. To know more, see [Weigh Scale Entries](#).



Integrations

Article • 9/24/2025 • 2 min read

Catch Weight

Integration of Aptean [Catch Weight](#) extension with the Aptean Weigh Scale extension enables you to select items for which the catch weight setups are configured.

Labeling

Integration of Aptean [Labeling](#) extension with the Aptean Weigh Scale extension enables you to print labels from the weigh scale entries page.

License Plating

Integration of Aptean [License Plating](#) extension with the Aptean Weigh Scale extension enables you to assign license plates to warehouse receipt documents based on license plating setup.

Packaging

Integration of Aptean [Packaging](#) extension with the Aptean Weigh Scale extension enables you to see the default packaging setups configured for the specified items on the associated documents.

Scale Integration

Integration of Aptean [Scale Integration](#) extension with the Aptean Weigh Scale extension enables you to assign scales that are configured on scale integration extensions.

Shop Floor Production

Integration of Aptean [Shop Floor Production](#) extension with the Aptean Weigh Scale extension enables you to perform the following activities:

- Assign default scales for machine centers and work centers.
- View the weigh scale entries for released production orders.
- Post consumption and/or output using a weigh scale for any item with a weight unit of measure.



- Support the use of catch weight items when posting consumption and/or output.

Mobile Warehouse Registration

When the Apteian Weigh Scale extension is used in conjunction with the Apteian [Mobile Warehouse Registration](#) extension, the system supports accurate weight capture during warehouse operations, ensuring precise inventory tracking and registration.

