

# User Manual

# Aptean Food and Beverage ERP

**License and Subscription Management**

Product Documentation



# Contents

- [Release notes](#)
  - [2601.1.0.0](#)
  - [2601.0.0.0](#)
  - [2402.8.0.0](#)
  - [2402.7.0.0](#)
  - [2402.6.0.0](#)
  - [2402.5.0.0](#)
  - [2402.4.0.0](#)
  - [2402.3.0.0](#)
  - [2402.2.0.0](#)
  - [2402.1.0.0](#)
  - [2402.0.0.0](#)
  - [2401.0.0.0](#)
  - [1.11.144719.0](#)
  - [1.10.119117.0](#)
  - [1.8.82965.0](#)
  - [1.8.80289.0](#)
  - [1.7.69983.0](#)
  - [1.6.67885.0](#)
  - [1.6.54246.0](#)
  - [1.5.46526.0](#)
  - [1.4.45111.0](#)
- [Introduction](#)
- [Setup](#)
  - [Manage permission sets](#)
  - [Set up license and subscription management](#)
  - [Manage telemetry setup](#)
- [Error handling](#)
- [Integration](#)
  - [Aptean Initialize for Food and Beverage](#)



# Release notes

Article • 6/24/2026 • 1 min read

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

| Date           | Release version               | Description       |
|----------------|-------------------------------|-------------------|
| June 2026      | <a href="#">2601.1.0.0</a>    | Minor release     |
| April 2026     | <a href="#">2601.0.0.0</a>    | Major release     |
| July 2025      | <a href="#">2402.8.0.0</a>    | Stability release |
| May 2025       | <a href="#">2402.7.0.0</a>    | Stability release |
| January 2025   | <a href="#">2402.6.0.0</a>    | Stability release |
| November 2024  | <a href="#">2402.5.0.0</a>    | Stability release |
| September 2024 | <a href="#">2402.4.0.0</a>    | Stability release |
| August 2024    | <a href="#">2402.3.0.0</a>    | Stability release |
| August 2024    | <a href="#">2402.2.0.0</a>    | Stability release |
| June 2024      | <a href="#">2402.1.0.0</a>    | Stability release |
| March 2024     | <a href="#">2402.0.0.0</a>    | Feature release   |
| March 2024     | <a href="#">2401.0.0.0</a>    | Feature release   |
| February 2024  | <a href="#">1.11.144719.0</a> | Stability release |
| September 2023 | <a href="#">1.10.119117.0</a> | Stability release |
| March 2023     | <a href="#">1.8.82965.0</a>   | Stability release |
| February 2023  | <a href="#">1.8.80289.0</a>   | Stability release |
| December 2022  | <a href="#">1.7.69983.0</a>   | Feature release   |
| November 2022  | <a href="#">1.6.67885.0</a>   | Stability release |
| July 2022      | <a href="#">1.6.54246.0</a>   | Stability release |
| April 2022     | <a href="#">1.5.46526.0</a>   | Feature release   |



|            |                             |                   |
|------------|-----------------------------|-------------------|
| March 2022 | <a href="#">1.4.45111.0</a> | Stability release |
|------------|-----------------------------|-------------------|



# 2601.1.0.0

Release Note • 6/24/2026 • 1 min read

## Resolved issues

The following issue has been resolved in this release.

| ID     | Description                                                                                                                                                                                                                                                                 |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 373807 | The system fails to generate subscription alerts for customers with a CR license type when the LIM Report application processes ChargeBee subscriptions after updating to Business Central build BC28, causing CR license quantity changes to go undetected and unreported. |



# 2601.0.0.0

Release Note • 4/22/2026 • 2 min read

## Features

With the feature added in this release of the Aptean License and Subscription Management extension, you can define permissions for administrators to configure and enable telemetry data collection for installed Aptean extensions. This is controlled by the **Enable Telemetry** toggle on the **Telemetry Setup** page. To know more, see [Manage telemetry setup](#).

## Enhancements/Modifications

With this release of the Aptean License and Subscription Management extension,

- The system allows you to add more user IDs in the user setup table when working with mobile warehouse, quality control, or shop floor production than the number of subscribed device users while using the *MS Device* license type.  
Additionally, the system does not support the **Increase Quantity** action for the **MS Device** license type, as there is no limit on the number of users. This action is available only for other license types on the **Manage Subscription** page.
- You can remove subscription status entries for uninstalled extensions by using the **Clean Up Subscriptions** action on the **Subscription Overview** page. The system does not automatically remove these entries during subscription refresh or page initialization.

## UI/UX changes

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

- The **Telemetry Setup** page has been added.
- The **Clean Up Subscriptions** action has been added to the **Subscription Overview** page.



# 2402.8.0.0

Release Note • 7/2/2025 • 1 min read

## Resolved issues

The following issue has been resolved in this release.

| ID     | Description                                                                                                                                                                                                      |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 295571 | A permission error occurs on the Role Center page when accessing different companies in the same environment. Additionally, the system fails to display the <b>Activities</b> Cue group on the Role Center page. |



# 2402.7.0.0

Release Note • 5/12/2025 • 1 min read

## Enhancements/Modifications

With this release of the Aptean License and Subscription Management extension,

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



# 2402.6.0.0

Release Note • 1/15/2025 • 1 min read

## Enhancements/Modifications

With this release of the Aptean License and Subscription Management extension, the system displays an updated error message when refreshing the license and subscription data, providing more relevant details.



# 2402.5.0.0

Release Note • 11/8/2024 • 1 min read

## Enhancements/Modifications

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



# 2402.4.0.0

Release Note • 9/5/2024 • 1 min read

## Enhancements/Modifications

With this release of the Aptean License and Subscription Management extension, a procedure has been added to check the number of valid users who adhere to the license, which is essential for the Aptean [Shop Floor Production](#) and Aptean [Mobile Warehouse Registration](#) extensions.



# 2402.3.0.0

Release Note • 8/22/2024 • 1 min read

## Enhancements/Modifications

With this release of the Aptean License and Subscription Management 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.



# 2402.2.0.0

Release Note • 8/8/2024 • 1 min read

## Enhancements/Modifications

With this release of the Aptean License and Subscription Management extension, a procedure has been added to validate the number of users who adhere to the license, which is essential for the Aptean [Quality Control](#) extension.



# 2402.1.0.0

Release Note • 6/14/2024 • 1 min read

## Resolved issues

The following issue has been resolved in this release.

| ID     | Description                                                                                                                                 |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 212911 | Performance issue occurs due to additional calculation of fields for license checks, impacting efficiency during module license validation. |



# 2402.0.0.0

Release Note • 3/27/2024 • 1 min read

## Features

With this release of the Aptean License and Subscription Management extension, you can:

- Use the **Assisted Setup** page to create job queue entries for refreshing License and Subscription Management license data. To know more, see [Assisted setup](#).
- Extend the **Recheck Date Time** field value by 7 days to optimize critical F&B functions.
- Ensure that the Telemetry logs are generated to capture the failure event and to track instances where the **Recheck Date Time** has elapsed.
- Utilize the **Module Code 02** (i.e. **Modules 2** in BC) field for assigning module codes to plan codes in Chargebee. This field allows for expanded functionality and accommodates the growing need for additional module codes beyond the existing limit.



# 2401.0.0.0

Release Note • 3/27/2024 • 1 min read

## Features

With this release of the Aptean License and Subscription Management extension, procedures are added to enhance application interaction, improve upgrade tag management, streamline upgrade and installation processes, and provide additional flexibility by managing upgrades on **per-company & per-database upgrades**. Additionally, a centralized codeunit is introduced to manage license procedures, reducing the need for adjustments across applications.

## Enhancements/Modifications

Modifications were made for the Aptean License and Subscription Management extension to accommodate the following:

- **Application Area Refresh:** Updates are applied to improve the application area refresh process by integrating a new procedure into the **Enable** codeunit.
- **Improved Management of Install and Upgrade Code:** Updated the **Install** and **Upgrade** codeunits to streamline the handling of installation, reinstallation, and upgrade processes. These improvements ensure smoother transitions and minimize disruptions during installations and upgrades.

## Integrations

The Aptean License and Subscription Management extension utilizes the features of the Aptean [Initialize for Food and Beverage](#) extension. For more information, see [Integration: Aptean Initialize for Food and Beverage](#).



# 1.11.144719.0

Release Note • 2/23/2024 • 1 min read

## Enhancements/Modifications

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



# 1.10.119117.0

Release Note • 9/25/2023 • 1 min read

## Enhancements/Modifications

Modifications were made for the Aptean License and Subscription Management extension to keep it in line with the updated coding guidelines for Business Central.



# 1.8.82965.0

Release Note • 4/3/2023 • 1 min read

## Enhancements/Modifications

There were two xlf files inside the en-US xliff (XML Localization Interchange File Format) file used for translation. One of these was deleted.



# 1.8.80289.0

Release Note • 4/3/2023 • 1 min read

## Resolved issues

The following issue has been resolved in this release.

| ID    | Description                                                                                       |
|-------|---------------------------------------------------------------------------------------------------|
| 85858 | Due to insufficient permissions, the license check fails and restricts the users from logging in. |



# 1.7.69983.0

Release Note • 4/3/2023 • 1 min read

## Features

We have enabled automation in this release of the Aptean License and Subscription Management extension.



# 1.6.67885.0

Release Note • 4/3/2023 • 1 min read

## Enhancements/Modifications

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



# 1.6.54246.0

Release Note • 4/3/2023 • 1 min read

## Enhancements/Modifications

Minor technical changes were made

- To keep our apps in line with the *updated* coding guidelines for Business Central.
- To seamlessly work with the Aptean [Excise Duty Management](#) extension which provides the functionality to setup and define an Excise Duty Tariff structure that applies in a country.



# 1.5.46526.0

Release Note • 4/3/2023 • 1 min read

## Features

The system checks if the number of users entered in the user setup table in one of the extensions Mobile Warehouse, Quality Control, or Shop Floor Production is less than or equal to the subscribed number of device users for that extension. For more details, see [License and Subscription Management Setup](#).



# 1.4.45111.0

Release Note • 4/3/2023 • 1 min read

## Modifications/Enhancements

A localized version of the Aptean License and Subscription Management extension is made available for the Switzerland market with the addition of German language code [de-CH].



# Introduction

Article • 4/3/2023 • 2 min read

The Aptean License and Subscription Management (LIM) extension plays a pivotal role in regulating essential customer information that must be provided before utilizing the installed Aptean extension. This extension not only oversees customer details but also exercises control over subscription management, encompassing critical aspects like trial configuration, pricing, invoice intervals, and the validity of extension usage.

Each subscription is meticulously recorded for individual extensions and necessitates thorough configuration before the functionalities within the installed Aptean Food & Beverage extensions can be executed. When a user initiates a function within an installed Aptean extension, the system scrutinizes the status of the subscription associated with that specific extension. The validation of this subscription is a determining factor, influencing whether the user can proceed with the process that involves the Aptean function. However, in cases where the subscription is found to be invalid, the system response varies based on the nature of the executed function. It may either restrict the user from executing the function or allow the process to continue without the involvement of the Aptean functionality.

The Aptean License and Subscription Management extension is integrated with all other Aptean extensions (except library apps), acting as a critical checkpoint for subscription validation across the system.



# Setup

Article • 8/9/2024 • 1 min read

The following setups are required.

- [Manage permission sets](#)
- [Set up license and subscription management](#)



# Manage permission sets

Article • 12/27/2024 • 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 *LICENSEMGTFDW*.

## 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 *LICENSEMGTBASICFDW*.

## 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 License and Subscription Management extension, ensuring secure and role-based access.



# Set up license and subscription management

Article • 4/22/2026 • 13 min read

The Apteian License and Subscription Management extension must be set up completely before executing functionality in other Apteian Food & Beverage extensions.

## Subscription overview

The subscription overview gives insight into and helps manage the software subscriptions of the installed Apteian extensions. It gives information about the current statuses and number of subscriptions throughout all the companies per extension.

Select the Search icon , enter **Subscription Overview**, and then choose the related link.

The **Subscription Overview** page opens.

When using the Apteian License and Subscription Management extension for the first time, the customer details are not registered and filled in. The subscription status of all the installed Apteian Food & Beverage apps is invalid, which will prevent unauthorized use of the extension. When the setup of the Apteian License and Subscription Management extension is completed, access will be granted to (a trial subscription of) the installed extensions.

## Create a customer ID

When starting to work with Apteian License and Subscription Management, a connection must be made between the subscription management administration of Apteian for the registration and maintenance of subscriptions and the Apteian License and Subscription Management extension installed in Business Central. For this, it is necessary to create a customer in the subscription management administration and record the information in both applications.

1. On the **Subscription Overview** page, on the action bar, select **Create Customer Id**.

The **Create Customer** page opens.



2. In **First Name**, **Last Name**, **E-Mail**, **Company Name** and **Phone No.** fields, enter the desired values.

3. In the **Country Code** field, select a country code from the list.

4. Select **OK**.

This will create a Customer ID that holds all the contact details in the subscription management administration. The system will extract the Number of Premium Users, Essential Users, Device Users, and Team Members. These numbers will be displayed in the respective fields. These are the numbers of users with licenses that are managed in the Azure Active Directory.



**Note**

When the **Number of Essential Users** or **Number of Premium Users** is filled in, the **Last Date Changed Number of Essential/ Premium Users** is also filled to display the current date. A similar rule applies for the **Last Date Changed Number of Device Users**, and **Last Date Changed Number of Team Members**.

## Manage subscriptions

This functionality enables you to activate or cancel subscription plans.

A subscription key must be created for each installed extension. This associates the products/services of the license subscription administration with the Apteian extensions in Dynamics 365 Business Central.

1. On the **Subscription Overview** page, on the action bar, select **Manage Subscriptions**.

The **Manage Subscription** window opens.

On the **Subscription Plans** FastTab, all available **Code** is shown. If a subscription key is already created for this customer/plan code, then the subscription key and the subscription status are also shown in this dialog window.

2. The **License Type** field displays whether the user holds a *User* license, *Device* license, or *Team Member* license, and *MS Device* license.

**Note**

The license type **User** includes users holding either an Essential or a Premium license.

**Note**

For license type **Device**, when a user enters a new user ID in the user setup table in one of the extensions Mobile Warehouse, Quality Control, or Shop Floor Production, the system checks if the number of users entered is less than or equal to the subscribed number of device users for that extension. It's not possible to enter more users than the subscribed number of device users.

**Note**

For license type **MS Device**, the system allows adding more user IDs in the user setup table when working with mobile warehouse, quality control, or shop floor production than the number of subscribed device users.

3. The **Required Plan Code** field displays the plan code(s) that need an **In Trial** or **Active** subscription for the selected plan to work.



4. The **Quantity** field displays the number of subscriptions.

 **Note**

For Essential Users, Premium Users, and Team Members, the **Quantity** is automatically extracted by the system. But for Device Users, the **Quantity** needs to be manually entered.

5. The **Action** field is available with the following options:

- The empty field does not change anything for the selected plan code.
- **Activate Subscription:** Creates a subscription key for the selected Plan code. A subscription can only be activated when no subscription key has already been created.
- **Cancel Subscription:** Cancels the subscription key for the selected Plan code. A subscription can only be canceled when the current subscription is in a trial period.
- **Increase Quantity:** Increases the quantity of active subscriptions. This action can only be used for Device Users.

 **Note**

The number of Device Users should not exceed the sum of the number of Essential Users/Premium Users and Device Users.

6. Select an option from the list.

 **Note**

The **Increase Quantity** action can only be performed when there is a valid subscription status. A subscription can only be canceled when the status is in the trial. When it is active and the user needs to cancel the subscription, the reseller has to be contacted.

On the **Preview Extension Status** FastTab, all installed Extension Names are shown together with the **Current Plan Code**, **Subscription Key**, **Current Quantity**, **Current Subscription Status**, and **Current Extension Status**. In the columns **New Plan Code**, **New Quantity**, **New Subscription Status**, and **New Extension Status**, the values that will be assigned when executing the preferred actions (entered in the **Subscription Plans** section of the window) are shown.

7. On the action bar, select **Submit Changes**.

The preferred actions are executed.

8. Click **Close**.



## Assisted setup

You can use the **Assisted Setup** page to generate the job queue entries and perform the **Refresh Subscription** action on the **Subscription Overview** page, ensuring smooth operations within the Aptean F&B extensions.

1. Open the **Assisted Setup** page.
2. On the **Assisted Setup** list page, select the **Set up License and Subscription Management** title.  
The **Set up License and Subscription Management Wizard** page opens.
3. On the **Set up License and Subscription Management Wizard** page, complete the steps to ensure seamless operations when working with the Aptean Food and Beverage ERP extensions.

The scheduled reports are generated by batch jobs managed on the **Job Queue Entries** page. To know more about job queue entries, see [Schedule jobs to run automatically](#).

### Note

The job queue runs twice daily, once every twelve hours.

Only the SUPER user can edit or delete the RefreshLicenseDataFDW job queue entry.

## Refresh subscriptions

The subscription overview page captures the subscription status of the installed Aptean Food and Beverage extension for the customer. The subscription status indicates if the subscription is, for example, active, paused, in a trial, or canceled. This status is used to determine whether the functionality in the installed Aptean extension in Dynamics 365 Business Central is allowed to be executed.

This status in the subscription management administration can change over time due to a manual adjustment or an automatic change as the status is set up from/till a specific date/time. This change is then registered in Dynamics 365 Business Central, as this can influence if the users are allowed to use the extension.

The license subscriptions can be refreshed manually with the right user permissions set (on all companies) or performed automatically along the Job Queue.

## To refresh subscriptions manually

If a SUPER user sets the task at the start of the day, the daily license refresh doesn't cause issues for less privileged users.



1. On the **Subscription Overview** page, on the action bar, select **Refresh Subscriptions**.

This will update the subscriptions and synchronize the data with the subscription management administration for the subscribed applications, so Business Central contains the most recent information about all the subscription statuses. This function will also be executed automatically periodically.



2. Select **OK**.



You can also update the **Recheck Date Time** field with a more extended date range (+7 days) to optimize the execution of critical functions within the F&B extension.



### Note

Ensure that the job queue has been successfully created.

## To refresh subscriptions automatically

An Application Manager with SUPER user permission can set up a Job Queue Entry so that an automated task can execute the check for refreshing the subscription every day.

1. On the **Job Queue Entries** list page, on the action bar, click **New**.
2. Create a new **Job Queue Entry Card** for codeunit 70234426.
3. On the **Recurrence** FastTab, in the **Starting Time** field, enter 00:01:00 to set up the Job Queue Entry to run every day right after midnight.
4. In the **Ending Time** field, enter 00:10:00.
5. In the **No. of Minutes between Runs** field, enter 1440 so that the Job Queue Entry is executed only once daily.
6. In the **Inactive Timeout Period** field, enter 5.
7. On the action bar, select **Home > Set Status to Ready**.

The system checks if the number of active users in the Azure Active Directory has changed. If there is any change, the same is reflected in the **Number of Essential Users**, **Number of Premium Users**, **Number of Team Members**, and **Number of Device Users** fields. Accordingly, the **Last Date Changed Number of Essential/Premium Users**, **Last Date Changed Number of Device Users**, and **Last Date Changed Number of Team Members** fields will be changed to the current date.

The **Quantity** field for the subscriptions is also changed automatically except for the subscriptions with license type **Device** because these are filled in manually.



The setup for Aptean License and Subscription Management is now completed. The extensions with a valid app status can use the functionality in these extensions.

### Clean up subscriptions

Subscription status entries can remain in Business Central for extensions that you have uninstalled. The **Clean Up Subscriptions** action allows you to remove these orphaned entries, keeping the subscription overview accurate and up to date. This action does not affect entries for currently installed extensions.

1. On the **Subscription Overview** page, on the action bar, select **Clean Up Subscriptions**.

The system checks all subscription status entries and removes entries for extensions that are no longer installed in the environment.

2. Select **OK**.

The system displays a notification indicating that subscription entries for uninstalled extensions have been removed.

#### Note

The **Clean Up Subscriptions** action is available only when the **Customer ID** field value is defined on the **Subscription Overview** page. If the system does not find entries for uninstalled extensions, it does not remove any records.



# Manage telemetry setup

Article • 4/22/2026 • 2 min read

The **Telemetry Setup** page controls whether telemetry data collection is active for the current company. Telemetry collects usage and configuration metrics from installed Aptean extensions and submits them automatically during the license and subscription refresh cycle. The following procedure describes how to access and configure telemetry.

1. Select the Search icon , enter **Telemetry Setup**, and then choose the related link.  
The **Telemetry Setup** page opens.
2. On the **General** FastTab, turn on the **Enable Telemetry** toggle to activate telemetry data collection for the current company, which ensures telemetry is automatically submitted during each license refresh. This toggle is turned on by default.

 **Note**

The **Enable Telemetry** toggle setting applies per company. To disable telemetry for a specific company, open the **Telemetry Setup** page within that company and turn off the toggle.

3. On the action bar, select **Custom Dimension Id** to view the data dimensions for which permission has been granted for collection.  
The **Custom Dimension Id** page opens.  
You can view the telemetry data collection rules defined using custom dimension IDs. Each entry specifies a Business Central table, an aggregation action, optional field IDs, and a filter query. Only administrators have permission to add, modify, or delete these entries. Telemetry data is collected for all active entries during the license refresh cycle.  
You can view the following fields:

| Field               | Description                                                                                      |
|---------------------|--------------------------------------------------------------------------------------------------|
| Custom Dimension ID | Specifies a unique identifier code for this custom dimension entry.                              |
| Table ID            | Specifies the ID of the Business Central table from which data is collected.                     |
| Action              | Specifies the type of data operation to perform on the table. See the action values table below. |
| Field01             | Specifies the field ID of the first field to include in the telemetry data.                      |
| Field02             | Specifies the field ID of the second field to include in the telemetry data.                     |
| Field03             | Specifies the field ID of the third field to include in the telemetry data                       |
| Field04             | Specifies the field ID of the fourth field to include in the telemetry data.                     |



|              |                                                                                                |
|--------------|------------------------------------------------------------------------------------------------|
| Filter Query | Specifies an optional filter query to restrict which records are evaluated for this dimension. |
|--------------|------------------------------------------------------------------------------------------------|

The following table lists the supported actions and their descriptions.

| Action        | Description                                                                                                                          |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------|
| LIST (MAX 50) | Returns a list of records from the table, up to a maximum of 50 records. The values of Field01–Field04 are included for each record. |
| EXISTS        | Returns whether any records matching the filter query exist in the table.                                                            |
| COUNT         | Returns the total count of records matching the filter query.                                                                        |
| SUM           | Returns the sum of the values in Field01 for records matching the filter query.                                                      |
| MIN           | Returns the minimum value of Field01 across records matching the filter query.                                                       |
| MAX           | Returns the maximum value of Field01 across records matching the filter query.                                                       |



# Error handling

Article • 4/29/2023 • 2 min read

While accessing the Aptean food and beverage extensions for the first time in a day, the system automatically checks for the license validity. This check executes the **Refresh Subscription** function on the **Subscription Management** page. However, if the first user that connects to the system when the check needs to be performed does not have SUPER user permission, this check may result in an error.

While posting a consumption journal, the following error appears: "You don't have sufficient permissions to refresh the license and subscription data. If this message persists, you run the risk that the Aptean for food and beverage extensions will stop working."

The license subscriptions must be refreshed either manually or automatically to handle this error. For more information, see [Refresh subscriptions](#).

## Error encountered after extension update

After updating an Aptean extension, for some functionality, you will get an error stating that "This function cannot be executed because the license status of the extension is invalid. See page Subscription Overview." This error occurs when the extension is updated, but the associated dependent applications are not updated.

To resolve this issue, you must uninstall the extension that is causing the error without removing the data. Turn off the **Delete Extension Data** toggle while uninstalling the extension. Once the extension is successfully uninstalled, you must install the extension again and then refresh the license subscription.



# Integration

Article • 8/9/2024 • 1 min read

The Aptean License and Subscription Management extension is integrated with all other Aptean extensions (except library apps), acting as a critical checkpoint for subscription validation across the system.

When using functionality from an installed Aptean Food & Beverage extension, the system checks if the subscription for that extension is still valid. If it's valid, you can proceed with the Aptean function. However, if the subscription is invalid, whether you can execute the function depends on the type of functionality.

If you're prohibited from executing the function, an error message is displayed, and the process gets blocked. In the second scenario, the process continues without the specific functionality, potentially missing important information or control execution.

You can make use of specific features of the following extension integrated with the Aptean License and Subscription Management extension.

- [Aptean Initialize for Food and Beverage](#)



# Aptean Initialize for Food and Beverage

Article • 7/30/2024 • 1 min read

Modifications are made to the **Enable** and **Install** codeunits to leverage procedures from Aptean [Initialize for Food and Beverage](#) extension seamlessly. Specifically, enhancements in the **Install** codeunit enable the addition of basic permissions to users, user groups, and security groups at the database level.

