User Manual
Aptean Food and Beverage ERP

Production Scenarios

Product Documentation

Contents

Production Scenarios

Release notes

Article • 11/26/2025 • 1 min read

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

Date	Release version	Description
November 2025	2507.1.0.0	Stability release
August 2025	2507.0.0.0	Feature release
July 2025	2506.0.0.0	Feature release
July 2025	2505.1.0.0	Stability release
July 2025	2505.0.0.0	Feature release
May 2025	2504.1.0.0	Stability release
May 2025	2504.0.0.0	Feature release
April 2025	2503.0.0.0	Feature release
April 2025	2502.0.0.0	Feature release
March 2025	2501.1.0.0	Stability release
March 2025	2501.0.0.0	Feature release
February 2024	2402.4.0.0	Stability release
February 2024	2402.3.0.0	Platform release
November 2024	2402.2.0.0	Stability release
October 2024	2402.1.0.0	Stability release
September 2024	2402.0.0.0	Feature release
August 2024	2401.1.0.0	Stability release
August 2024	2401.0.0.0	Feature release
May 2024	2301.4.0.0	Stability release
March 2024	2301.3.0.0	Stability release

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February 2024	2301.2.0.0	Stability release
November 2023	2301.1.0.0	Stability release
July 2023	1.11.110687.0	Stability release
July 2023	1.10.108529.0	Stability release
May 2023	1.9.101146.0	Stability release
May 2023	1.8.100173.0	Stability release
May 2023	1.7.97438.0	Stability release
April 2023	1.6.90294.0	Stability release
March 2023	1.5.87684.0	Stability release
February 2023	1.4.78922.0	Stability release
January 2023	1.4.74187.0	Stability release
May 2022	1.3.47413.0	Stability release

2507.1.0.0

Release Note • 11/26/2025 • 2 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
317333	The system incorrectly calculates the batch run time on the **Released Production Order** page when the production scenario uses a production unit of measure (UoM) that differs from the item's base unit of measure, resulting in incorrect starting time and ending time values.
337341	The system incorrectly updates production scenario values when executing the **Automatic Optimization**, **Production Scenario Lookup**, and **Run Time Batch Optimization** actions on the **Process Management Setup** and **Released Production Order** pages.
323372	- An error occurs when executing the **Change production Scenario** action to add a new production scenario on the **Production Order Scheduling** page. - An error occurs while entering the **Production BOM Version Code** field value on the **Item Production Scenarios** page even when the certified production scenarios are available.
321892	An error occurs when changing a production scenario using the **Change Production Scenario** action on the **Released Production Order** page. This issue arises when a certified production scenario is missing a routing number.
321889	The system fails to update the **New Production BOM** and **New Routing No.** field values on the **Change Production Scenario** page from the selected production scenario.

2507.0.0.0

Release Note • 8/27/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean eSignature. To know more, see Highlights of eSignature, version 2501.0.0.0.

Integrations

The Aptean Production Scenarios extension has been integrated with the Aptean eSignature extension. For more information, see Integrations.

2506.0.0.0

Release Note • 7/30/2025 • 1 min read

Features

With the feature added in this release of the Aptean Production Scenarios extension, you can attach the Master Manufacturing Record (MMR) document. For more information, see Item compliance documents.

Integrations

The Aptean Production Scenarios extension has been integrated with the Aptean Compliance Documents extension. For more information, see Integrations.

2505.1.0.0

Release Note • 7/30/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
300696	The system incorrectly updates the **Initial Due Date** field value with the **Due Date** field value on the **Production Order Scheduling** page when executing the **Change Production Scenario** action. This issue occurs only when the Aptean Production Scheduling extension is installed.

2505.0.0.0

Release Note • 7/2/2025 • 1 min read

Features

With the features added in this release of the Aptean Production Scenarios extension,

- You can change the production scenario on production orders in which only the routing number differs, and the system updates only the routing lines, without updating the production BOM and component lines to avoid unnecessary recalculations. For more information, see Apply production scenario in production order and planning worksheet.

- You can set up production scenarios specific to item, location, and variant code combinations.

- The system automatically applies the correct production scenario based on item, location, and variant code during production order creation, refresh, replanning, planning worksheet processing, batch optimization, production split worksheet, and changing production scenario.

For more information, see Set up production scenarios and Apply production scenario in production order and planning worksheet.

UI/UX changes

The **Variant Code** field has been added to the **Item Production Scenarios** page.

> ⓘ **Note**
>
> This field can be added via personalization.

2504.1.0.0

Release Note • 5/23/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Production Scenarios extension,

- The translation file for the Chinese (zh-CN) language has been added.

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

2504.0.0.0

Release Note • 5/7/2025 • 1 min read

Enhancements/Modifications

With this release, when the Aptean Production Scenarios extension is used in conjunction with the Aptean Beverage Manufacturing extension, Drink-IT Edition, the system determines and updates the **Production BOM No.**, **Production BOM Version Code**, **Routing No.**, **Routing Version Code** and **Unit of Measure Code** field values in production order lines based on predefined scenarios. For more information, see What's new in Beverage Manufacturing, version 2501.0.0.0.

Integrations

The Aptean Production Scenarios extension has been integrated with the Aptean Beverage Manufacturing extension, Drink-IT Edition. For more information, see Integrations.

Production Scenarios

2503.0.0.0

Release Note • 4/23/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Process Manufacturing extension. For more information, see What's new in Process Manufacturing, version 2508.0.0.0.

Resolved issues

The following issues have been resolved in this release.

ID	Description
281897	- The system incorrectly allows manual entry of the **New Production Scenario Code** field value on the **Change Production Scenario** page. - An error occurs while updating the **New Production Scenario Code** field value on the **Change Production Scenario** page. This issue arises when the production BOM for the main item has an active version and production BOM for the co-product does not have an active version. - The system fails to update the **Location Code** field value on the **Released Production Order** page upon executing the **Change Production Scenario** action when the corresponding field value is left empty on the related **Released Production Order** page. - The system incorrectly retrieves the co-product from both the production BOM and BOM version when the **Change Production Scenario** action is executed twice to change the same production order and then selecting **Cancel** during the second execution.

2502.0.0.0

Release Note • 4/8/2025 • 2 min read

Enhancements/Modifications

> ⚠ **Important**
>
> The below enhancements were previously rolled back in version 2501.1.0.0 to restore seamless interoperability between extensions. They have been reimplemented in this version.

With this release of the Aptean Production Scenarios extension, the system accurately updates the following fields when creating a production order from a sales order.

- The **Unit of Measure Code** field value is correctly updated on the **Firm Planned Prod. Order** page.

- The system properly converts the units of measure in the **Quantity** field on the **Firm Planned Prod. Order** page.

- The system updates the **Production Unit of Measure Code** field value on the **Item Production Scenarios** page. This enhancements addresses the issue reported in bug ID #280925.

All identified issues have been addressed, and these enhancements are stable and fully integrated in the current release.

Resolved issues

The following issue has been resolved in this release.

ID	Description
280925	The system fails to update the **Unit of Measure Code** field value when creating a production order from a sales order. This issue occurs when the **Optimization Method** field value exists on the **Item Production Scenarios** page when creating the production order. Further, the system incorrectly updates the unit conversion in the **Quantity** field on the **Firm Planned Prod. Order** page.

2501.1.0.0

Release Note • 3/27/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Production Scenarios extension, we rolled back the changes from the previous release version 2501.0.0.0 to address an unintended impact on interoperability between extensions. This restores seamless interoperability between extensions.

> ⓘ **Note**
>
> The enhancements which were previously rolled back in this release, have been reimplemented and available in the release version 2502.0.0.0.

2501.0.0.0

Release Note • 3/26/2025 • 1 min read

Enhancements/Modifications

⚠ **Important**

The below enhancements have been temporarily rolled back in version 2501.1.0.0 and reimplemented in version 2502.0.0.0. These functionalities are stable and ready for use.

With this release of the Aptean Production Scenarios extension, the system ensures accurate updates when creating a production order from a sales order as follows:

- The **Unit of Measure Code** field value is correctly updated on the **Firm Planned Prod. Order** page.

- The system properly converts the units of measure in the **Quantity** field on the **Firm Planned Prod. Order** page.

- The system updates the **Production Unit of Measure Code** field value on the **Item Production Scenarios** page.

2402.4.0.0

Release Note • 2/10/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
242733	The system incorrectly considers the unit of measure from the bill of materials instead of the **Base Unit of Measure** field value on the **Item Card** page when refreshing a production order.

2402.3.0.0

Release Note • 2/4/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Production Scenarios extension, the *OnBeforeGiveErrorIfReservationEntriesExists* integration event has been added to the *ChangeProductionScenarioFDW* codeunit, allowing changes to production scenarios.

2402.2.0.0

Release Note • 11/15/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Production Scenarios extension, the system inherits the **Production BOM No.** and **Routing No.** field values on the **Planning Worksheet** page from the **Stockkeeping Unit Card** page instead of the **Item Card** page. This change applies when a stockkeeping unit card is associated with the selected item when executing the **Calculate Regenerative Plan** action. This enhancement addresses the issue reported in bug ID #241233.

2402.1.0.0

Release Note • 10/16/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
235593	An error occurs when attempting to open the production order list screen in Aptean Shop Floor Production. This issue occurs due to the absence of indirect read permission in the Aptean Production Scenarios extension.

2402.0.0.0

Release Note • 9/20/2024 • 1 min read

Features

With this release of the Aptean Production Scenarios extension, you can perform batch size optimization while changing production scenarios in production orders. Additionally, you can configure production scenarios to specify whether they should be used for automatic batch size optimization and runtime. These features are available when used in conjunction with the Aptean Process Manufacturing extension. For more information, see [What's new in Process Manufacturing, version 2408.0.0.0](#).

UI/UX changes

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

- The **Send-Ahead Batches** field, **Automatic Optimization**, and **Automatic Run Time Optimization** checkboxes are added to the **Item Production Scenarios** page.

- The **Optimize Batch Size** toggle is added to the **Change Production Scenario** page.

> ⓘ **Note**
>
> These UI/UX changes are available only when the Aptean [Process Manufacturing](#) extension is integrated.

2401.1.0.0

Release Note • 8/23/2024 • 2 min read

Enhancements/Modifications

With this release of the Aptean Production Scenarios 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.

2401.0.0.0

Release Note • 8/20/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the Aptean Shop Floor Production extension. To know more, see [What's new in version 2404.0.0.0](#).

2301.4.0.0

Release Note • 5/10/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
200889	The system fails to populate lines with relevant co-products on the **Released Production Order** page upon executing the **Change Production Scenario** action to change the production scenario.

2301.3.0.0

Release Note • 3/6/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Production Scenarios extension, you can update the **Routing No.** field on the header of the Production Order based on the details provided in the lines using the **Change Production Scenario** action.

2301.2.0.0

Release Note • 2/8/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
162201	An error occurs while deleting an item from the Planned Production Order lines associated with the excise data line when this extension is installed in conjunction with the **Aptean Accelerate Bundle**.

2301.1.0.0

Release Note • 11/15/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
154573	When changing the production scenario with a lot number assigned, the system updates the production scenario code, routing number, and production BOM number on the production order line.

1.11.110687.0

Release Note • 7/26/2023 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean [Shop Floor Production](#) extension. To know more, see [What's new in version 2.4.110715.0](#).

UI/UX changes

The following UI/UX change has been made in this release:

The **Default Output Quantity (Production Unit of Measure)** field is added to the **Item Production Scenarios** page.

1.10.108529.0

Release Note • 7/12/2023 • 1 min read

Enhancements/Modifications

Modifications were made to this extension to accommodate the changes in Aptean Shop Floor Production extension. To know more, see What's new in version 2.3.108523.0.

1.9.101146.0

Release Note • 5/31/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
121860	When the **Change Production Scenarios** function is executed for a main item line on the **Production Order Scheduling** page, the system removes all the derived item lines on the related **Firm Planned Production Order** page.

1.8.100173.0

Release Note • 5/29/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
119492	When creating a production order from the **Order Commitment** page for a Make-To-Order item, the **Quantity** field on the production order line is updated incorrectly. Additionally, the production order line for the component items is not being generated.

1.7.97438.0

Release Note • 5/10/2023 • 1 min read

Resolved issues

The following issues have been resolved in this release:

ID	Description
118330

- An error occurs regarding the reserved quantity on the **Production Order Scheduling** page when the user attempts to modify the production scenario for a Firm Planned Prod. Order using the **Change Production Scenario** action.

- Upon selecting OK on the error message prompt, the routing line is deleted. However, the **Reservation Status** for the Firm Planned Production Order still appears on the **Reservation Entries** page.

|

1.6.90294.0

Release Note • 4/5/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
110257	The lines are not updated based on the production scenario when performing the **Change Production Scenario** function for items that have BOM components with SKUs on the released production order.

1.5.87684.0

Release Note • 4/3/2023 • 1 min read

Resolved issues

The following issues have been resolved in this release:

ID	Description
100821	When Stockkeeping Units exists, the production order lines are not created correctly based on the default production scenario.
105138	Even though Item Ledger Entries exist for a specific Production Order, the **Change Production Scenario** function changes the **Production BOM No.** and routing details on the production order line.

1.4.78922.0

Release Note • 4/3/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
93968	Some fields in the French (Belgium) version are not translated, while a few are translated incorrectly.

1.4.74187.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean Process Manufacturing extension. To know more see, What's new in version 1.14.77123.0.

1.3.47413.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

The enhancements in this release are listed below:

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

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

Introduction

Article • 4/3/2023 • 1 min read

The Aptean Production Scenarios (PSC) extension allows setting up multiple production scenarios for the same output item. Items can be produced in several ways. For example, a labeled jar of jam can be produced from the scratch, but can also be produced based on a semi-finished product. Here, both scenarios use a different BOM and Routing. Another example is that the same production item can be produced on multiple production lines in different locations using different raw materials, ingredients, and/or packaging materials. Therefore, one can set up multiple production scenarios where per scenario a specific BOM, Routing and Location code must be assigned to the same output item. Furthermore, it is possible to assign one production scenario per location as a default. When creating production orders, the default production scenario is applied.

The user can set up a Production Unit of Measure for every Production Scenario, and it overrides the Unit of Measure originally taken from the Production BOM No. and Routing No. fields.

The Production scenarios are also used to change the BOM, Routing, and Production Unit of Measure for a production order or a requisition line in one go via the **Change Production Scenario** function.

Setup

Article • 11/15/2024 • 1 min read

The following topics explain the required setup.

- [Manage permission sets](#)
- [Set up production scenarios](#)

Manage permission sets

Article • 11/15/2024 • 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 *PRODSCENARIOFDW*.

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 *PRODSCENARIOBASICFDW*.

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 Production Scenarios extension, ensuring secure and role-based access.

Set up production scenarios

Article • 7/2/2025 • 3 min read

A different bill of material (BOM),routing, and/or Production Unit of Measure could apply to an item that needs to be produced. The Production Scenarios can define multiple BOMs, Routings, and/or Production Unit of Measure for one output item.

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

   The **Items** list page opens.

2. Select the desired **No.**

   The **Item Card** page opens.

3. On the action bar, select **More options** > **Related** > **Bill of Materials** > **Production** >**Production Scenarios**.

4. Enter the required information in the following fields:

   - Code

   - Description

   - Location Code

   - Variant Code (It can be added via personalization)

   - Production BOM No.

   - Routing No.

   - Production Unit of Measure Code
     You can define one production scenario as the default for each unique combination of item, location code, and variant code. When creating a production order (manually or from a sales order), using calculate regenerative plan, or generating a requisition line, the system applies the default production scenario for the matching item, location, and variant code. > [!NOTE]
     > If the Aptean Process Manufacturing extension is integrated, you can see additional fields related to batch optimization on this page. To know more, see [Integration with Production Scenarios](#).

5. Select the **Default** checkbox.
   > [!NOTE]
   > Only one scenario can be marked as default per item, location code, and variant code.
   The production scenarios for the item are configured.

When calculating requisition lines, the system uses the default production scenario defined for the matching item, location, and variant code. If no default scenario is found, the system assigns it based on the setup on the **Stockkeeping Unit Card** or **Item Card** page.

When working with production scenarios, the system consistently evaluates and applies the appropriate scenario based on the item, location, and variant code combination. This functionality applies when:

- Creating or refreshing production orders

- Replanning production orders

- Executing the **Carry Out Action Message** and **Calculate Regenerative Plan** actions on the **Planning Worksheets** page.

- Running batch optimization

- Using the production split worksheet function

- Executing **Change Production Scenario** action on the **Released Production Order**, **Firm Planned Prod. Order**, **Planned Production Order**, **Planning Worksheets**, and **Production Order Scheduling** pages.

Apply production scenario in production order and planning worksheet

Article • 7/2/2025 • 5 min read

When a default production scenario is set up for a specific combination of item, location, and variant code, that scenario is automatically applied when creating a production order. The linked bill of material (BOM), routing, and/or production unit of measure of that default production scenario are applied in the production order.

For existing production orders, it is possible to change to another production scenario, using the Change Production Scenario function. This function is available on the (Firm) Planned and Released Production Orders pages and on the Planning Worksheet page to change the applied production scenario in a requisition line.

1. Select the Search icon , enter **Released Production Orders**, and then choose the related link.
   The **Released Production Orders** list page opens.

2. Select the desired **No.**
   The **Released Production Order** page opens. Initially, when applying a production scenario or refreshing a production order, the system checks for a default production scenario using the full combination of item, location, and variant code and assigns it. Then, you can change the production scenario as required.

3. On the **Lines** FastTab, on the action bar, select **Functions** > **Change Production Scenario**.
   The **Change Production Scenario** page opens.
   The function is available for Planned, Firm Planned and Released Production Orders. The current Production Scenario is shown with the corresponding Routing, BOM, and Production Unit of Measure.

4. On the **New** FastTab, in the **New Production Scenario Code** field, select a desired code from the list.
   Only Production Scenarios that have the same location as the location on the Production Order Line are shown. If a variant code is specified in the production order line, the list of available production scenarios is further filtered to show only those matching the selected item, location, and variant code.

5. Select **OK**.
   As a result, the Production BOM No., Routing No., and Production Unit of Measure are updated. These fields now contain the BOM No., Routing No., and Production Unit of Measure of the selected Production Scenario. The same goes for the Production Scenario Code field. The Production Component lines, and the Production Routing lines are refreshed based on the new BOM No., Routing No., and Production Unit of Measure.
   When only the routing number differs between the current and new production scenario, the system only refreshes the routing lines and retains production BOM and components lines, avoiding unnecessary recalculations.
   The quantity with the new Production Scenario selected is adjusted according to the respective Quantity (base) and the corresponding Quantity per the Base Unit of Measure. These values are represented on the **Change Production Scenario** page. In case of a change in the Unit of Measure, the system proposes a change in quantity.
   The functionality works similarly on the requisition lines in the Planning Worksheet while adding a line manually or using the **Calculate Regenerative Plan** function.

The **Production BOM No.** and **Routing No.** fields on the **Planning Worksheet** page are updated with the values from the **Stockkeeping Unit Card** page when the selected item is associated with a stockkeeping unit card. Otherwise, these values are updated with the values from the associated **Item Card** page.

> **⊙ Note**
>
> The **Routing No.** field on the Production Order header is updated in alignment with the **Routing No.** field in the lines of the Production Order when you select the **Change Production Scenario** action. In case of multiple Production Order lines, the **Routing No.** field on the header must be updated manually. The routing number on both the header and lines should consistently remain in sync for accurate production order management.

When the Aptean Beverage Manufacturing extension, Drink-IT Edition, is installed, the system determines and updates the **Production BOM No.**, **Production BOM Version Code**, **Routing No.**, **Routing Version Code** and **Unit of Measure Code** field values in production order lines based on predefined scenarios. For more information, see Integration with Aptean Production Scenarios.

Integrations

Article • 8/27/2025 • 1 min read

The Aptean Production Scenarios extension has been integrated with the following extensions:

- Aptean Process Manufacturing
- Aptean Beverage Manufacturing
- Aptean Compliance Documents
- Aptean eSignature

Aptean Process Manufacturing

Article • 4/23/2025 • 1 min read

While using the Aptean Production Scenarios extension in conjunction with the Aptean [Process Manufacturing](#) extension,

- The system enables batch production using variable batch sizes based on defined optimization parameters.

- You can process co-products to view the routing number of the released production order after refreshing the production order.

  For more information see [Integration with production scenarios](#).

Aptean Beverage Manufacturing

Article • 5/7/2025 • 1 min read

When the Aptean Production Scenarios extension is used in conjunction with the Aptean Beverage Manufacturing extension, Drink-IT Edition, the system determines and updates the **Production BOM No.**, **Production BOM Version Code**, **Routing No.**, **Routing Version Code**, and **Unit of Measure Code** field values in production order lines based on the predefined scenarios. For more information, see Integration with Aptean Production Scenarios.

Integration with Aptean Compliance Documents

Article • 8/14/2025 • 1 min read

When the Aptean Production Scenarios extension is used in conjunction with the Aptean [Compliance Document](#) extension, you can attach the Master Manufacturing Record (MMR) document.

Assign MMR to production scenario

To link an MMR to a production scenario, follow these steps:

1. Open the **Item Card** page.

2. On the action bar, select **Related** > **Bill of Materials** > **Production** > **Production Scenarios**.
   The **Item Production Scenarios** page opens.

3. In the **Master Manufacturing Record No.** field, enter the relevant record number or use the AssistEdit button to assign an MMR linked to the item.

   You can only assign an MMR when the **Status** field value of the production scenario is set to *New* or *Under Development*. If the **Status** field is *Certified* or *Closed*, the system displays an error message.

Integration with Aptean eSignature

Article • 8/27/2025 • 1 min read

The Aptean Production Scenarios extension must be installed to use the Aptean [eSignature](#) extension.The system requires digital signatures for production scenario approvals and process validations.