

User Manual

Aptean Food and Beverage ERP

Pricing Matrix

Product Documentation



Contents

- [Release notes](#)
 - [2601.1.0.0](#)
 - [2601.0.0.0](#)
 - [2502.1.0.0](#)
 - [2502.0.0.0](#)
 - [2501.1.0.0](#)
 - [2501.0.0.0](#)
 - [2301.8.0.0](#)
 - [2301.7.0.0](#)
 - [2301.6.0.0](#)
 - [2301.5.0.0](#)
 - [2301.4.0.0](#)
 - [2301.3.0.0](#)
 - [2301.2.0.0](#)
 - [2301.1.0.0](#)
 - [2301.0.0.0](#)
- [Introduction](#)
- [Setup](#)
 - [Manage permission sets](#)
 - [Set up price matrix](#)
- [Manage the Alternate Cost Worksheet page](#)
- [Calculation of alternate cost](#)
- [Manage alternate cost profitability](#)
- [Item Alternate Cost History](#)
- [Sales price category](#)
- [Applied Sales Prices and Discounts](#)
- [Pricing inquiry calculation](#)
- [Reports](#)
- [Keyboard shortcuts](#)
- [Integrations](#)
 - [Aptean Advanced Attributes](#)
 - [Aptean Advanced Pricing](#)



[Aptean Essentials](#)

[Aptean Inventory Overview](#)

[Aptean Quick Production](#)

[Aptean Inspection Status](#)



Release notes

Article • 2/25/2026 • 1 min read

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

Date	Release version	Description
February 2026	2601.1.0.0	Stability release
January 2026	2601.0.0.0	Feature release
August 2025	2502.1.0.0	Platform release
July 2025	2502.0.0.0	Feature release
May 2025	2501.1.0.0	Stability release
February 2025	2501.0.0.0	Feature release
September 2024	2301.8.0.0	Stability release
July 2024	2301.7.0.0	Stability release
May 2024	2301.6.0.0	Stability release
May 2024	2301.5.0.0	Stability release
April 2024	2301.4.0.0	Stability release
April 2024	2301.3.0.0	Stability release
February 2024	2301.2.0.0	Stability release
January 2024	2301.1.0.0	Stability release
January 2024	2301.0.0.0	Initial release



2601.1.0.0

Release Note • 2/25/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
328320	The system fails to generate the recurring sales line in sales orders, sales invoices, sales quotes, or sales credit memos even when a recurring sales lines are defined for a customer and the related Insert Rec. Lines on Quotes, Rec. Lines on Orders, Rec. Lines on Invoices, and Rec. Lines on Memos field values on the related Recurring Sales Lines page are set to <i>Automatic</i> .



2601.0.0.0

Release Note • 1/28/2026 • 2 min read

Features

With the features added in this release of the Aptean Pricing Matrix extension,

- You can define alternate cost codes for items to calculate profit by using the **Track Status Profitability** checkbox on the **Alternate Costs** page. To know more, see [Manage alternate cost profitability](#).
- The system automatically calculates the alternate cost for items based on the selected cost option on the **Alternate Cost Calculation** page and saves them on the **Alternate Cost Worksheet** page, ensuring consistency and supporting dynamic pricing strategies.
You can preview the alternate costs, the existing cost, and the calculated cost, on the **Alternate Cost Preview** page before applying for the changes.
To know more, see [Calculation of alternate cost](#).
- The system calculates the currency exchange rate when generating pricing lines from the pricing matrix and updates the **Currency Recalculation Factor** field value to reflect the conversion between the base currency and the document currency on the **Applied Sales Price and Discount** page.

Integrations

The Aptean Pricing Matrix extension has been integrated with the Aptean [Inspection Status](#) extension. For more information see, [Integrations](#).

UI/UX changes

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

- The **Alternate Cost Calculation** page has been added.
- The **Sales Line Alternate Costs** action has been added to the **Lines** FastTab of the **Sales Order** page.
- The **Alternate Cost Profitability** action has been added to the **Sales Order** page.
- The **Track Status Profitability** checkbox has been added to the **Alternate Costs** page.



2502.1.0.0

Release Note • 8/27/2025 • 1 min read

Enhancements/Modifications

With the release of the Aptean Pricing Matrix extension, the *NoSeriesManagement* codeunit has been replaced with the standard *No. Series* codeunit on the *SalesPriceListCopy134FDW* codeunit and report, to ensure compatibility with Business Central, version 27.



2502.0.0.0

Release Note • 7/30/2025 • 1 min read

Features

With the feature added in this release of the Aptean Pricing Matrix extension, you can use the **Item Purchaser** field to filter items based on item purchasers on the **Alternate Cost Worksheet** page, when the Aptean [Essentials](#) extension is installed. For more information, see [Manage the Alternate Cost Worksheet page](#).

Integrations

The Aptean Pricing Matrix extension has been integrated with the Aptean [Essentials](#) extension. For more information see, [Integrations](#).

UI/UX changes

The **Item Purchaser** field has been added to the **Filters** FastTab of the **Alternate Cost Worksheet** page.



2501.1.0.0

Release Note • 5/7/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
287194	The system incorrectly updates the Future Start Date field value on the Item Alternate Cost page by using today's date instead of the work date. This issue occurs when selecting OK on the Alternate Cost Roll page.



2501.0.0.0

Release Note • 2/26/2025 • 1 min read

Features

With this release of the Aptean Pricing Matrix extension, if you have the Aptean [Quick Production](#) extension installed, you can configure the system to automatically calculate the unit price for broken items in sales orders using the defined alternate costs and pricing calculation formulas. For more information, see [What's new in Quick Production, version 2502.0.0.0](#).

Integrations

The Aptean Pricing Matrix extension has been integrated with the Aptean [Quick Production](#) extension. For more information, see [Integrations](#).



2301.8.0.0

Release Note • 9/2/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Pricing Matrix 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.



2301.7.0.0

Release Note • 7/22/2024 • 1 min read

Enhancements/Modifications

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



2301.6.0.0

Release Note • 5/13/2024 • 1 min read

Enhancements/Modifcations

With this release, the **Sales Price List** page allows selecting the *Blank* option for the **Source Type** field to accommodate the elimination of pricing matrix details linked to a particular price list. This enhancement addresses the issue reported in bug ID #200653.

Resolved issues

The following issue has been resolved in this release.

ID	Description
200653	The system restricts removing the Source Type field value on the Pricing Matrix FastTab of the Sales Price List page.

UI/UX changes

The *Blank* option has been added to the **Source Type** field.



2301.5.0.0

Release Note • 5/9/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
200649	Upon executing the Recalculate Prices action on the Pricing Inquiry page, the system displays inactive and draft price lists on the Pricing Inquiry Lines FastTab.



2301.4.0.0

Release Note • 4/30/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
198086	The Alternate Cost Worksheet action (caption) on the Alternate Cost page has been curated for accuracy.



2301.3.0.0

Release Note • 4/3/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
187014	An error occurs while creating a Sales Invoice with Item Type set as <i>G/L Account</i> in Business Central when <i>BASIC</i> permission sets exist for the user.



2301.2.0.0

Release Note • 2/19/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
176577	- On the Pricing Inquiry page, the system fails to retrieve entries on the Pricing Inquiry Lines FastTab based on the defined Customer and Item Attribute. - The system fails to update the unit price on the Lines FastTab, upon executing the Calculate Price action on the Sales Price List page when Effective Date is not defined on the associated Pricing Calculation Matrix page. - The system fails to consider the Effective Date defined on the Price Calculation Matrix page when populating the Pricing Formula field value on the Alternate Unit of Measure Formula page.

UI/UX changes

The **Pricing Matrix Entry No.** field is added to the **Pricing Inquiry Lines** FastTab of the **Pricing Inquiry** page.



2301.1.0.0

Release Note • 1/18/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
173349	• Upon executing the Recalculate Prices action on the Pricing Inquiry page, the system fails to fetch relevant data based on the defined Item Attribute, Item No., and Customer. • If the Unit of Measure is not defined on the Price Calculation Matrix page, the system excludes the specified Pricing Formula from pricing inquiry line calculations, resulting in inaccuracies.



2301.0.0.0

Release Note • 1/8/2023 • 1 min read

Features

With the features added in this release of the Aptean Pricing Matrix extension, you can:

- Set up pricing matrix
- Configure pricing formulas and alternate cost codes
- Generate detailed reports on pricing information
- Track the changes that were made to specific alternate cost codes

Integrations

The Aptean Pricing Matrix extension utilizes the features of the following extensions:

- The Aptean [Advanced Attributes](#)
- The Aptean [Advanced Pricing](#)
- The Aptean [Inventory Overview](#)

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



Introduction

Article • 5/27/2024 • 1 min read

The Aptean Pricing Matrix (PMX) extension automates price assignment for items, simplifying the process. It enables easy creation, editing, and assignment of prices based on items, expiration dates, customers, and vendors.

This extension generates prices based on defined items and document factors, ensuring products are sold before expiration. Price categories aid in determining offers according to market value.

You can easily assign and track prices based on customers, customer price groups, attributes, and market trends. This enhances profit margins and facilitates price list adjustments without manual intervention.

This extension efficiently manages periodic pricing by tracking alternate costs for items and allowing diverse cost basis values. It applies various pricing formulas to item costs to determine sales order prices, streamlining cost management. The pricing inquiry page provides easy access to prices.

! Note

This extension works in conjunction with the Aptean [Advanced Pricing](#).



Setup

Article • 11/7/2024 • 1 min read

The following setups are required.

- [Manage permission sets](#)
- [Set up price matrix](#)



Manage permission sets

Article • 11/7/2024 • 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 *PRCMATRIX134FDW*.

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 *PRCMATRIXBASIC134FDW*.

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.



Pricing Matrix

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



Set up price matrix

Article • 5/30/2024 • 10 min read

Certain configurations are necessary to utilize the Aptean Pricing Matrix extension for accurate curation and assignment of customer pricing. You can create a default table for the price matrix on the **Pricing Matrix Setup** page. The following procedures describe how to perform this activity.

1. Select the Search icon , enter **Pricing Matrix Setup**, and then choose the related link.
The **Pricing Matrix Setup** page opens.
2. On the **General** FastTab, fill in the following fields:

Field	Description
Default Price basis	Select the alternate cost code that will be assigned to the associated documents by default if the price basis is not configured.
Customer Attribute	Select the default customer attribute that will be considered for further operations on the price calculation matrix page.
Item Attribute	Select the default item attribute that will be considered for further operations on the price calculation matrix page.
Show Global Attributes	Turn on to display the global attributes associated with the price matrix.
Cost Calculation Period	Define the time period for which the system will fetch all the item transactions for the cost calculation.

The setup is completed.

Pricing formula

The pricing formula helps you to configure a standard calculation method for the price calculation matrix. It helps establish parameters for modifying alternate costs to achieve a final price. The following procedures describe how to perform this activity.

1. Select the Search icon , enter **Pricing Formula List** and then choose the related link.
The **Pricing Formula List** page opens.
2. On the action bar, select **New**.
The **Pricing Formula Card** page opens.
3. On the **General** FastTab, enter the **Code** and **Description**.
4. On the **Calculation** FastTab, fill in the following fields:



Field	Description
Amount before %	Specify a fixed amount added to the cost before calculating the percentage.
Percentage	Specify the percentage value based on the percentage type.
Percentage Type	Specify the type of percentage you want to apply to the cost value. You can choose from the following options: <i>Cost</i> : Apply the percentage directly to the cost using the formula, $\text{Price} = \text{Cost} * (1 + \text{Percentage})$. For example, a \$10 cost with a 10% increase will result in $\$10 * 1.1 = \$11.00$. <i>Margin</i> : Specify the desired margin percentage. Use the formula, $\text{Price} = \text{Cost} / (1 - \text{Percentage})$ to calculate the price. For instance, a \$10 cost with a 10% margin increase will yield $\$10 / .9 = \$11.11$.
Round To	Select the number of decimal places the price will be rounded up to.
Round To Type	Select the type of rounding. You can configure whether you want the value to be rounded up or down.
Amount after %	Specify a fixed amount that is added to the cost value after calculating the percentage.

Alternatively, you can create a new pricing formula using the **Copy** action .

- On the **Pricing Formula List** page, select the required **Code** and then on the action bar select **Copy**.
The **Copy Pricing Formula** page opens.
- Enter the **Pricing Formula Code** and **Pricing Formula Description**.
- Click **OK**.

The **Pricing Formula Code** is created.

Verify the pricing formula

With this feature, you can verify the pricing formula for a certain value. The following procedures describe how to perform this activity.

- On the action bar, select **Calculate Price**.
The **Price Formula Calculation** page opens.
- On the **Input** FastTab, in the **Cost** field, enter a relevant value.
The system populates the calculated price on the **Calculation** FastTab.
- Click **Close**.



Price Calculation Matrix

You can assign multiple pricing formulas for diverse Unit Of Measurements (UOMs) and cost ranges, ensuring accurate pricing adjustments and supporting flexible pricing strategies tailored to market conditions and customer needs. The following procedures describe how to perform this activity.

- 1. Select the Search icon , enter **Price Calculation Matrix** and then choose the related link.
The **Price Calculation Matrix** page opens.
- 2. On the action bar, select **New**.
The system populates a new line.
- 3. Fill in the following fields:

Field	Description
Source Type	Specify the type of entity to which the price calculation matrix is assigned. The options are relevant to the entity you are currently viewing.
Source No.	Enter a source number that identifies the customers to which this price calculation matrix applies to.
Item Type	Specify the type of items to which this price calculation matrix applies to.
No.	Select an item number to which this price calculation matrix applies to.
Variant	Select the variant associated with the selected item.
Unit of Measure	Specify the unit of measure for the price calculation matrix.
Pricing Formula	Specify the pricing formula code, which will be assigned to the specific price calculation matrix.
Effective Date	Specify the date from which the defined pricing calculation matrix will be applied.

 **Note**

If you turn on the **Show Global Attributes** toggle on the **Pricing Matrix Setup** page, the global attributes will be displayed on the **Price Calculation Matrix** page, allowing you to define pricing formulas based on these attributes.

Alternatively, you can create a price calculation matrix by using the **Copy** action .



4. Select the required **Entry No.** and then on the action bar, select **Functions > Copy**.
The **Copy Price Calculation Matrix** page opens.
5. Enter the **Pricing Formula** and **Effective Date**.
6. Click **OK**.
The new entry is created.

Alternate UOM

Alternate UOMs allow seamless price calculation in different units, ensuring consistency in pricing for varied measurements. You can define alternate UOMs for specific records on the **Price Calculation Matrix** page. The following procedures describe how to perform this activity.

1. On the **Price Calculation Matrix** page, select the required entry.
2. On the action bar select **Functions > Alternate UOM Formula**.
The **Alternate UOM Formula List** page opens.
3. Fill in the following fields:

Field	Description
Entry No.	Enter a unique number that identifies the entries. The system assigns this number automatically while creating a record.
Parent Entry No.	Specify the unique number assigned to the selected price calculation matrix. This value is inherited from the selected entry.
Unit of Measure	Specify the alternate unit of measure that you want to assign to the selected price calculation matrix.
Pricing Formula	Specify the code for the pricing formula that you want to assign to the selected price calculation matrix.

Cost ranges

Cost ranges enable different pricing formulas based on varying cost brackets, optimizing pricing decisions across quantities or periods. You can assign pricing formulas for different ranges of cost of the item that are configured on the **Pricing Calculation Matrix** page. The following procedures describe how to perform this activity.

1. On the **Pricing Calculation Matrix** page, select the required entries.
2. On the action bar, select **Functions > Cost Ranges**.
The **Price Calculation Cost Ranges** page opens.



3. Fill in the following fields:

Field	Description
Source Entry No.	Enter the unique number that has been assigned to the selected entry. The system inherits this number from the source document.
Minimum Cost	Define the minimum cost you want to assign to the selected price calculation matrix.
Pricing Formula	Specify the code for the pricing formula that you want to assign for the defined cost range.

 Note

If the **Minimum Cost** is defined for an entry, you must select its **Pricing Formula**.

Cost ranges enable the application of a single price calculation formula across diverse items. For example, let's say you want to implement a 50% cost increase for dairy items aimed at retail customers. While this adjustment suits lower-cost items, such as a \$5 cost item resulting in a \$7.50 price, it renders the price too high for higher-priced items, like a \$50 cost item yielding a \$75 price. With cost ranges, you can customize the pricing formula based on different cost brackets.

Standard entry: dairy for retail uses a 50% pricing formula.

Cost ranges: \$30 minimum cost employs a 45% pricing formula, \$60 minimum cost employs a 40% Pricing formula, etc.



Manage the Alternate Cost Worksheet page

Article • 1/28/2026 • 6 min read

Alternate cost is crucial for businesses, enabling the adjustment of item prices based on diverse market conditions, extending flexibility in pricing strategies beyond the standard methods. It ensures adaptability to market shifts, facilitating accurate price calculations according to varying cost structures for items. This feature enables the configuration of different costing methods for items using market prices calculating self-prices via the price matrix. The following procedures describe how to perform this activity.

- 1. Select the Search icon , enter **Alternate Costs**, and then choose the related link.
The **Alternate Costs** page opens.
- 2. On the action bar, select **New**.
The system populates a line.
- 3. Fill in the following fields:

Field	Description
Code	Specify the unique identifier of the alternate cost.
Description	Specify a default text to describe the alternate cost on related documents such as item card or customer card page. You can translate the descriptions so that they show up in the language of the customer or vendor.
Cost Period	Specify the period until which the defined alternate cost will be valid. After the defined timeline, you need to update the cost period and future date.
Future Date	Specify the date when this cost period will be applied to the associated document. This will be updated automatically based on the defined cost period, but you can change it manually.
Track Status Profitability	Specify whether the selected alternate cost code is included in profit calculations for the associated item.

The **Alternate cost** code is created.

Item Alternate Cost

You can create and assign alternate cost code for specific items. The following procedure describes how to perform this activity.

- 1. Select the Search icon , enter **Items** and then choose the related link.
The **Items** list page opens.



2. Select the required **No.**

The **Item Card** page opens.

3. On the action bar, select **Actions > Item Alternate Cost**.

The **Item Alternate Cost** page opens.

On the header, the **Item No.** and **Item Description** are non-editable fields and the values are inherited from the associated **Item Card** page.

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

The system populates a new line.

5. Fill in the below fields:

Field	Description
Alternate Cost Code	Define the unique identifier of the alternate cost that you select from the dropdown.
Alternate Cost Description	Specify a default text to describe the alternate cost on related documents such as item card or customer card page. You can translate the descriptions so that they show up in the language of the customer or vendor. It is inherited from the alternate costs page.
Cost	Specify the original cost of the defined item.
Future Cost	Define the cost that would be applied based on the alternate cost code for the defined item.
Future Start Date	Specify the date from when the future cost will be applied to the defined item and associated documents. This value is inherited from the alternate costs page.

The **Alternate Cost** code is assigned to the defined item.

6. On the action bar, select **Functions > Cost History**, to view all the changes that has been made to a specific alternate cost code.

The **Item Alternate Cost History** page opens.

You can view the detailed overview of the selected alternate cost code. To know more, see [Item Alternate Cost History](#).

Alternate Cost Worksheet

You can filter the items based on the **Item Category**, the **Alternate Cost Code** assigned to it and the associated inventory activities. The **Alternate Cost Worksheet** will give you detailed information regarding certain item(s) based on the set filters. The following procedure describes how to perform this activity.



1. Select the Search icon , enter **Alternate Cost Worksheet**, and then choose the related link.
The **Alternate Cost Worksheet** page opens.
2. On the header, set up the following filters:

Field	Description
Alternate Cost	Specifies the alternate cost code for which you need to filter the list.
Item Category	Specifies the item category for which you need to filter the list.
Item	Specifies the item number for which you need to filter the list.
Item Purchaser	Select item purchasers to filter the entries by. For more information, see Manage item purchasers . This field is visible only when the Aptean Essentials extension is installed.
Available Inventory Only	Specifies whether you want to generate the list of entries for which associated inventory activities exist.
Current Cost Is Editable	Specifies whether the current cost field can be edited on this page.

After setting up the filters, the system displays the entries with the associated details.

You can filter the entries based on certain item parameters by selecting **Actions > Item Availability by** on the action bar. You can select the parameter from the dropdown. You can select the **Inventory Overview** on the action bar to view the inventory and warehouse details for the selected entry.

3. On the action bar, select **Cost History**.

The **Item Alternate Cost History** page opens.

You can view all the changes that have been made to the alternate cost code on the **Item Alternate Cost History** page. To know more, see [Item Alternate Cost History](#).

4. On the action bar, select **Alternate Cost Change**.

The **Alternate Cost Change** report opens.

You can generate a detailed report of the cost changes. For more information, see [Alternate Cost Change](#).

Note

On the **Alternate Cost Worksheet** page, the **Alternate Cost Statistics** FactBox fetches the details associated with the selected entry for the specified **Cost Calculation Period** defined on the **Pricing Matrix Setup** page.



Calculation of alternate cost

Article • 1/28/2026 • 4 min read

The **Alternate Cost Calculation** page helps you to automatically calculate the alternate costs for items using different cost sources, apply optional pricing formulas, preview the results, and update the values used in the pricing matrix.

To calculate the alternate cost, follow these steps:

1. Select the Search icon , enter **Alternate Cost Calculations**, and then choose the related link.
The **Alternate Cost Calculations** page opens.
2. On the **Calculation Source** FastTab, in the **Source Type** field, select an option. It defines the basis for calculating the cost. The available options are:
 - **Blank**: The system skips the alternate cost calculation and uses the default value.
 - **Alternate Cost**: The system copies the value from the **Selected Alternate Cost Code** field instead of calculating it.
 - **High Cost**: The system considers the highest price for the item in the item ledger entries for the period specified in the **Date Formula** field.
 - **Average Cost**: The system calculates the average price for the item in the item ledger entries for the period specified in the **Date Formula** field.
 - **Low Cost**: The system considers the lowest price for the item in the item ledger entries for the period specified in the **Date Formula** field.
 - **FIFO Cost**: The system calculates the oldest price for the item in the item ledger entries for the period specified in the **Date Formula** field.
 - **Item Cost**: The system considers the unit cost of the item on the related **Item Card** page.
3. In the **Source Alternate Cost Code** field, select the desired alternate cost code. This field is visible only when the *Alternate Cost* option is selected in the **Source Type** field.
4. In the **Source Period** field, select an option. The available options are *Current* and *Future*. This field is visible only when the *Alternate Cost* option is selected in the **Source Type** field.
5. In the **Date Formula** field, enter the period. This field is visible when any option other than *Alternate Cost* option is selected in the **Source Type** field.
6. On the **Calculation Destination** FastTab, in the **Destination Alternate Cost Code** field, select the code where you want to save the calculated cost.
You will receive an error, if this field value is left blank.
7. On the **Calculation Options** FastTab, turn on the **Process Zero Costs** toggle to include item ledger entries with a value of 0 in cost calculations. When the toggle is turned off, zero-value entries are excluded from all calculations.
8. In the **Pricing Formula Code** field, select the code to adjust the calculated cost, if required.



9. Turn on the **Preview Mode** toggle to preview the change of costs before applying it.

When you turn on this toggle and select **Ok**, the **Alternate Cost Preview** page opens. This page displays information about the existing cost and calculated cost with the associated information for the selected item.

This applies the calculated cost to the selected alternate cost code updating the pricing matrix and records the changes on the **Item Alternate Cost History** page.



Manage alternate cost profitability

Article • 1/28/2026 • 3 min read

You can define and manage alternate cost codes for items and specify whether they are included in profit calculations. This is defined by the **Track Status Profitability** checkbox on the **Alternate Costs** page. To view the cost profitability for the line item, follow these steps.

- 1. Navigate to the **Sales Order** page.
- 2. Fill in the necessary fields.
- 3. On the action bar, select **Release**.
- 4. On the **Lines** FastTab, go to the desired item line.
- 5. On the action bar, selected **Line > Related Information > Sales Line Alternate Costs**.

The **Sales Line Alternate Costs** page opens.

You can view the following information for the related item.

Field	Description
Document Type	Specifies the type of document associated with the alternate cost entry.
Document No.	Specifies the number of the document associated with the alternate cost entry.
Item No.	Specifies the item for which the alternate cost is defined.
Variant Code	Specifies the item variant associated with the alternate cost, if applicable.
Alternate Cost Code	Specifies the alternate cost code assigned to the item.
Alternate Code Description	Specifies the description of the selected alternate cost code.
Quantity	Specifies the quantity used to calculate the alternate cost.
Unit Cost	Specifies the unit cost used for the alternate cost calculation.
Unit of Measure Code	Specifies the unit of measure associated with the quantity and unit cost.

The item lines with the alternate codes for which the **Track Status Profitability** checkbox has been selected only have values calculated, else the field values are blank.

To view the cost profitability for the items based on alternate costs in an order, follow these steps.

- 6. Navigate to the **Sales Order** page.
- 7. Fill in the necessary fields.



- 8. On the action bar, select **Release**.
- 9. Select **Actions > Functions > Alternate Cost Profitability**.
The **Select Alternate Cost** list page opens and displays all the alternate costs for which the **Track Status Profitability** checkbox is selected.
- 10. Select the desired code and then **OK**.
The **Alternate Cost Profitability** page opens.
- 11. On the **General** FastTab, you can view details of the selected alternate cost code along with sales order information inherited from the related **Sales Order Statistics** page.
The following fields are related to alternate cost and profits.

Field	Description
Alternate Profit (LCY)	Specifies the alternate profit assigned to the item.
Alternate Cost (LCY)	Specifies the alternate cost assigned to the item.
Alternate Profit %	Specifies the alternate profit percentage assigned to the item.

The alternate cost fields are calculated as follows:

$$\text{Alternate Profit (LCY)} = \text{Sales Amount for Alt Cost Lines (LCY)} - \text{Alternate Cost (LCY)}$$
$$\text{Alternate Profit \%} = (\text{Alternate Profit (LCY)} / \text{Sales Amount for Alt Cost Lines (LCY)}) \times 100$$

On the **Line-Level Detail** FastTab, you can view the item information associated with the selected code. The **Alternate Cost Code** field value is updated in the item line for which the **Track Status Profitability** checkbox is selected and the **Alternate Unit Cost**, **Alternate Unit Margin**, **Alternate Margin %** field values are calculated and updated.



Item Alternate Cost History

Article • 12/27/2023 • 2 min read

With this feature, you can track the changes made to certain alternate cost codes and gain a detailed overview of the changes. You can access the **Item Alternate Cost History** page from the following pages:

- Alternate Cost Worksheet
- Item Alternate Cost

You can view the following details on the **Item Alternate Cost History** page:

Field	Description
Item No.	Specifies the item number that has been defined in the selected entry.
Description	Specifies the description of the item associated with the selected entry.
Alternate Cost Code	Specifies the unique identifier of the alternate cost that has been assigned to the selected entry.
Alternate Cost Code Description	Specifies the description associated with the alternate cost code.
Old Cost	Specifies the cost defined before updating the alternate cost code.
New Cost	Specifies the new cost that has been updated in the alternate cost code.
Old Future Cost	Specifies the future cost defined before updating the alternate cost code.
New Future Cost	Specifies the new future cost that has been updated in the alternate cost code.
Old Future Start Date	Specifies the future start date defined to the alternate cost code originally.
New Future Start Date	Specifies the new future start date that has been updated in the alternate cost code.
Modified At	Specifies the date and time on which the alternate cost code was updated with the new changes.

On the action bar, select **Refresh History** to get the latest updates regarding the selected alternate cost code.



Sales price category

Article • 5/27/2024 • 3 min read

Categorizing sales price sets and linking them to documents like sales orders streamlines pricing management. The system primarily streamlines copying extensive price lists across different pricing periods within designated categories, simplifying pricing data management and facilitating price list organization. This feature allows you to categorize different sales price sets into groups, ensuring uniform pricing execution, enhancing customer satisfaction, and operational efficiency. The following procedure describes how to perform this activity.

1. Select the Search icon , enter **Sales Price Categories** and, then choose the related link.
The **Sales Price Categories** page opens.
2. On the action bar, select **New**.
The system populates a new line.
3. Enter the **Code** and **Description**.
The sales price category is created.
4. On the action bar, select **Sales Price List Category**.
The **Sales Price Lists** page opens.
5. Select the required **Code**.
The **Sales Price List** page opens.
6. On the **Price Matrix** FastTab, fill in the following fields:

Field	Description
Sales Price List Category	Select the sales price list category code that you want to assign to the defined sales price list.
Price Basis	Select the alternate cost code that you want to assign to the defined sales price list.
Source Type	Select the source you want to assign the specified sales price list and alternate code.
Source No.	Select the number assigned to the source that is used to identify the source.

The sales price list category is assigned to the sales price list.

7. On the action bar, select **Actions > Calculate Price** .
The system displays a dialog box confirming the update of the **Unit Price** on the **Lines** FastTab, based on the configuration on the **Price Matrix** FastTab.



 Note

The Unit Price will be updated for items for which you have selected the **Allow Price Calculation** checkbox.



Applied Sales Prices and Discounts

Article • 1/28/2026 • 2 min read

With this feature, you can get a detailed overview of pricing information associated with specific sales orders. The following procedure describes how to perform this activity.

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

The **Sales Orders** list page opens.

2. Select the required **No.**

The **Sales Order** card page opens.

3. On the **Lines** FastTab, select the line item.

4. Select **Line > Related Information > Applied Sales Price and Discounts**.

The **Applied Sales Price and Discount** page opens.

5. On the **Applied Sales Price Lines** FastTab, you can view the pricing details.

The system displays the source from where the pricing details are inherited, the pricing list code, and the currency code that has been assigned to the sales order.

The system calculates the currency exchange rate when generating pricing lines from the pricing matrix and updates the **Currency Recalculation Factor** field value to reflect the conversion between the base currency and the document currency on the **Applied Sales Price and Discount** page.



Pricing inquiry calculation

Article • 5/27/2024 • 2 min read

With this feature, you can get a summary of the source of the prices for each item for a specific customer. You can also filter the entries based on item number, attributes, item variant, and unit of measure. The following procedure describes how to perform this activity.

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

The **Pricing Inquiry** page opens.

2. On the **General** FastTab, select **Customer** and specify a **Date**.

Note

The specified date must align with the configured time range for the assigned customer's price formula.

You can also define **Item No.**, **Description**, **Item Attribute**, **Variant**, and **Unit of Measure** based on which the entries will be filtered.

3. On the action bar, select **Recalculate Prices**.

The system displays a dialog box to confirm the initiation of the request and updates the **Pricing Inquiry Lines** FastTab accordingly.

4. In the **Price Matrix Entry No.** field, you can identify the source entry number for generated records.

Note

You must configure the **Sales Price Lists** page or the **Pricing Matrix Setup** page for the system to recalculate the prices and generate the data.



Reports

Article • 12/27/2023 • 6 min read

You can use reports to print or display information from your database. It helps you structure and summarize information. You can also use reports to process data without printing or displaying content.

Alternate Cost Roll

You can update the future cost and future date on the **Alternate Cost Worksheet** page for a specific alternate cost code. The following procedure describes how to perform this activity.

1. Select the Search icon , enter **Alternate Cost Roll**, and then choose the related link.
The **Alternate Cost Roll** report page opens.
2. On the **General** FastTab, turn on the following toggles:
3. **Copy 0 Future Cost**: Specifies whether the future cost should be copied if the value is 0.
4. **Clear future cost after copy**: Specifies whether the future cost value should be updated as *Blank* after copying the alternate cost code.
5. On the **Filter** FastTab, select the **Alternate Cost Code**.
6. Click **OK**.
The system will update the alternate cost code entry on the **Alternate Cost Worksheet** accordingly.
You can also schedule a job queue by clicking **Schedule** and Configure the field values on the **Schedule a Report** page.

Alternate Cost Change

You can print pricing history information associated with alternate cost codes. The following procedure describes how to perform this activity.

1. Select the Search icon , enter **Alternate Cost Change**, and then choose the related link.
The **Alternate Cost Change** report page opens.
2. On the **Filters** FastTab, in the **Start Date** and **End Date** fields, configure the time range for which you want the report to be generated.
3. In the **Change To Cost** field, define whether you want to view all the entries, only increased costs, or decreased costs.
4. In the **Change Threshold** field, define the exact value of the variance between the previously assigned cost and the current cost.
5. On the **Advanced** FastTab, define the field values based on which the system will generate a more detailed report.



6. Click **Print**.

The report is generated based on the data available on the **Item Alternate Cost History** page.

Sales Price List Copy

With this report, you can copy the sales price list master data. The following procedure describes how to perform this activity.

1. Select the Search icon , enter **Sales Price List Copy**, and then choose the related link.

The **Sales Price List Copy** report page opens.

2. On the **General** FastTab, in the **Sales Price List** and **Sales Price List Category** fields, select the relevant code from which you want to copy the data.
3. Define the **Effective Date Range**.
4. Turn on the **Calculate Price List**, **Active Sales Prices**, and **Include Copied** toggles as per requirement.
5. Click **OK**.



Keyboard shortcuts

Article • 12/27/2023 • 2 min read

This image provides an overview of the shortcut key combinations that you can use when you’re working with Aptean Pricing Matrix extension.

.



Integrations

Article • 1/28/2026 • 1 min read

The Aptean Pricing Matrix extension has been integrated with the following extensions:

- [Aptean Advanced Attributes](#)
- [Aptean Advanced Pricing](#)
- [Aptean Essentials](#)
- [Aptean Inventory Overview](#)
- [Aptean Quick Production](#)
- [Aptean Inspection Status](#)



Aptean Advanced Attributes

Article • 2/27/2025 • 1 min read

When the Aptean Pricing Matrix extension is used in conjunction with the Aptean [Advanced Attributes](#) extension, you can view the global lot attribute values on the **Pricing Calculation Matrix** page.

When you configure the pricing matrix setup and the **Show Global Attributes** toggle is turned on, the system displays the global lot attributes along with their selected values on the **Pricing Calculation Matrix** page.



Aptean Advanced Pricing

Article • 2/27/2025 • 1 min read

When the Aptean Pricing Matrix extension is used in conjunction with the Aptean [Advanced Pricing](#) extension, you can view pricing information associated with specific sales orders on the **Applied Sales Price and Discounts** page. For more information, see [Applied Sales Price and Discounts](#).



Aptean Essentials

Article • 7/30/2025 • 1 min read

When the Aptean Pricing Matrix extension is used in conjunction with the Aptean [Essentials](#) extension, you can use the **Item Purchaser** field to filter items based on item purchasers on the **Alternate Cost Worksheet** page. For more information, see [Manage the Alternate Cost Worksheet page](#).



Aptean Inventory Overview

Article • 2/27/2025 • 1 min read

When the Aptean Pricing Matrix extension is used in conjunction with the Aptean [Inventory Overview](#) extension, you can view a detailed overview of inventory and warehouse transactions associated with specific alternate cost codes on the **Alternate Cost Worksheet** page. For more information, see [Alternate Cost Worksheet](#).



Aptean Quick Production

Article • 2/27/2025 • 1 min read

When the Aptean Pricing Matrix extension is used in conjunction with the Aptean [Quick Production](#) extension, you can configure the system to automatically calculate the unit price for broken items in sales orders using the defined alternate costs and pricing calculation formulas. For more information, see [Set up broken items](#).



Aptean Inspection Status

Article • 1/28/2026 • 1 min read

When the Aptean Pricing Matrix extension is used in conjunction with the Aptean [Inspection Status](#) extension, the system validates the lot status during alternate cost calculation for the selected item based on the **Source Type** field value on the **Alternate Cost Calculation** page. If the related lot is on hold, the system skips that entry and considers the next available entry.

