

## BEYOND CATALOG V2

# Handbuch



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### Table of Contents

About BEYOND Catalog Setup Activate New Sales Price Experience Assign User Permissions Setup Beyond CatalogV2 Features Import Beyond Catalog Items Create Beyond Catalog Item Create Item from Beyond Catalog Item Master Update Item Information/prices Read Price Trend for Catalog Item License Management License Management

### About Beyond CatalogV2

### **About this Extension**

Beyond CatalogV2 is an extension for Microsoft Dynamics 365 Business Central. It was developed by:

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By default, catalog items in Business Central cannot be used across multiple clients (e.g. company branches), i.e. each tenant in an environment must have and maintain its own catalog item master. If you use **Beyond CatalogV2**, you add a single crossclient master of **Beyond Catalog Items** to your Business Central.

You can roll out changes to item prices and/or your item range with **Beyond Catalog Items** and save yourself and all employees (regardless of the client in your Business Central environment) the work of updating each catalog item master separately for the corresponding client. Importing your existing catalog items as **Beyond Catalog Items** can be done quickly and easily using the **Beyond DataImporter** app, which must be installed as a dependent application for **Beyond CatalogV2**.

By assigning values, **Beyond CatalogV2** enables you to use different vendor numbers in different clients and at the same time to maintain a common master record of Beyond catalog items. You are not dependent on master data such as a vendor number (e.g. "**10000**" for vendor "**Fabrikam, Inc.**") being kept as an identical data record in other clients. In another client in your environment, the vendor "**Fabrikam, Inc.**" may have the number "**50222**", for example.

The latest version of this documentation can be found at the following link: BEYOND CatalogV2 Documentation.

#### **O** NOTE

#### Dependencies from or to other apps

Additional, basic applications are required to use **Beyond CatalogV2**. The following applications are required to use **Beyond CatalogV2** and are automatically installed and licensed:

- BEYOND License: Management of trial and full licenses for apps/add-ins from BeyondIT.
- BEYOND DataImporter: Enables the import of large amounts of data into the Business Central database using template mappings. Used in conjunction with Beyond CatalogV2, this app is used to import **Beyond Catalog Items**.

| Version | Date       | Author        | Comment                              |
|---------|------------|---------------|--------------------------------------|
| 1.0     | 07.04.2025 | Jannic Weidel | Initial version of the documentation |
| Access  |            | public        |                                      |

### Activate new Sales Pricing Experience

This chapter describes how to update the sales price calculation if you are using an older version of Business Central and want to use **Beyond CatalogV2**.

#### ONOTE

Please note that the function update can only be carried out for Business Central versions (older than version 26.0). This function is automatically activated for versions from version 26.0. If the function update for sales pricing is activated, you cannot undo this. For more information on the new sales pricing, see the standard help for Business Central in the section Extend Price Calculation.

To update the function for a new sales price calculation, proceed as follows:

- 1. Open the search function from the role center (**ALT+Q**).
- 2. Search for Feature Management and click on the corresponding search result.
- 3. The Feature Management page is displayed.

| ← Featu       | re Management  |            |   |                                    |             |             |                           | √Saved 🗍 🗅 📌           |
|---------------|--|------------|---|------------------------------------|-------------|-------------|---------------------------|------------------------|
| Featu         | re Management: All 🗸 🛛 🖉 🔀 Edit List   |            |   |                                    |             |             |                           | ⊮ 7 ≡                  |
|               | Feature  |            | Automatically enabled from                    | Automatically enabled from version | Enabled for | Get started | Current Company<br>Status | Update Start Date/Time |
|               | Feature Update: Replace the existing EU 3-Party Trade Purchase functionality with the new EU 3 | Learn more | 2025 Wave 1 (from April to September 2025)    | 26.0                               | None        | -           | Disabled                  |                        |
|               | Feature Update: Enable use of new extensible exchange rate adjustment, including posting revi  | Learn more | 2025 Wave 1 (from April to September 2025)    | 26.0                               | None        |             | Disabled                  |                        |
|               | Feature Update: Enable use of new extensible invoice posting engine                            | Learn more | 2025 Wave 1 (from April to September 2025)    | 26.0                               | None        |             | Disabled                  |                        |
|               | Feature Update: Enable use of G/L currency revaluation   | Learn more | 2025 Wave 2 (from October 2025 to March 2026) | 27.0                               | None        |             | Disabled                  |                        |
|               | Feature: Convert user group permissions  | Learn more | 2024 Wave 2 (from October 2024 to March 2025) | 25.0                               | All Users   | -           | Enabled                   |                        |
|               | Feature Update: Enable use of package tracking in physical inventory orders                    | Learn more | 2025 Wave 2 (from October 2025 to March 2026) | 27.0                               | None        |             | Disabled                  |                        |
|               | Feature Update: Use new communication texts for reminder terms                                 | Learn more | 2025 Wave 2 (from October 2025 to March 2026) | 27.0                               | All Users   |             | Enabled                   |                        |
|               | Feature Update: Replace the existing Intrastat functionality with the new Intrastat extension  | Learn more | 2024 Wave 2 (from October 2024 to March 2025) | 25.0                               | None        | -           | Disabled                  |                        |
|               | Feature: Enable using SAF-T Audit Files Exports  | Learn more | 2025 Wave 1 (from April to September 2025)    | 26.0                               | None        | -           | Disabled                  |                        |
| $\rightarrow$ | Feature Update: New sales pricing experience   | Learn more | 2025 Wave 1 (from April to September 2025)    | 26.0                               | None        |             | Disabled                  |                        |
|               | Feature Update: Auto-save with every field change  | Learn more | 2024 Wave 2 (from October 2024 to March 2025) | 25.0                               | All Users   | Try it out  | Enabled                   |                        |
|               | Feature: Enable using bulk operations for Shopify connector                                    | Learn more | 2025 Wave 1 (from April to September 2025)    | 26.0                               | None        | -           | Disabled                  |                        |
|               | Feature Update: Use new customer and item templates in Shopify instead of the generic templa   | Learn more | 2024 Wave 2 (from October 2024 to March 2025) | 25.0                               | None        |             | Disabled                  |                        |
|               | Feature: Enable Tri-State locking in AL  | Learn more | 2024 Wave 2 (from October 2024 to March 2025) | 25.0                               | All Users   |             | Enabled                   |                        |

Figure: Feature Management

- 4. Click on **Edit List** in the menu bar.
- 5. Click on the value None in the Enabled for column under the Feature Update: New Sales Pricing Experience line.
- 6. Change the value in the **Enabled for** field to **All Users**.
- 7. A dialog box is displayed.

?

After you enable this feature for all users, you cannot turn it off again. This is because the feature may include changes to your data and may initiate an upgrade of some database tables as soon as you enable it.

We strongly recommend that you first enable and test this feature on a sandbox environment that has a copy of production data before doing this on a production environment.

For detailed information about the impact of enabling this feature, you should choose No and use the Learn more link.

Are you sure you want to enable this feature?



Figure: Dialog for Feature Update

- 8. To enable the new price calculation feature, click **Yes**.
- 9. A dialog box is displayed.

| Feature Data Update  |  |   | 2 X  |  |  |  |  |  |  |
|--|--|---|--|--|--|--|--|--|--|
| What is updated<br>Records from Sales Price, Sales Line Discou<br>Project Item Price, Project G/L Account Pric<br>Price, Resource Price, and Resource Cost ta<br>and Price List Line tables. | unt, Purchase F<br>ce, Project Res<br>ables will be co | Price, Purchase<br>ource Price, Pro<br>opied to the Pri | Line Discount,<br>oject Resource<br>ce List Header |  |  |  |  |  |  |
| Use default price lists  |  |   |  |  |  |  |  |  |  |
| Review affected data   |  |   |  |  |  |  |  |  |  |
| I accept the data update   |  |   |  |  |  |  |  |  |  |
|  |  |   |  |  |  |  |  |  |  |
|  | Back   | Next  | Update   |  |  |  |  |  |  |
|  |  |   |  |  |  |  |  |  |  |

Figure: Feature Data Update

- 10. Check the settings. To review the affected data, click on the **Review affected data** option.
- 11. Confirm with the **I accept the data update** slider that you are aware that your data records will be converted into price lists.
- 12. Click Next.
- 13. A dialog box is displayed.

#### Feature Data Update

2 X

The data update task will be running in the current session.

Figure: Start Data Update task

- 14. To start the data update task in the background, activate the **Run in background session** slider.
- 15. To confirm the process, click on **Update**.
- 16. When prompted by Business Central, log out of the system and then log back in.

You have performed the feature update **New Sales Pricing Experience** and can now use **Beyond CatalogV2** with an older version of Business Central.

### Assign User Permissions

The following description shows how to assign user permissions for the **BEYOND CatalogV2** extension. The permission sets provided are:

| Permission Set   | Description   |
|------------------|---|
| BYD CL<br>READER | This permission set allows you to read data from the <b>BeyondCatalogV2</b> app.                                    |
| BYD CL USER      | This permission set enables the use of the <b>BeyondCatalogV2</b> extension.  |
| BYD CL ADMIN     | This permission set allows you to read and edit data from the <b>BeyondCatalogV2</b> app, including the setup page. |

To assign the permission set for **BEYOND CatalogV2** to a user, proceed as follows:

- 1. Open the search function from the role center (**ALT+Q**).
- 2. Search for Permission Sets and click on the appropriate search result.
- 3. The **Permission Sets** page is displayed.
- 4. Select one of the above permission sets from the list.
- 5. Click **Related** > **Permissions** > **Permission Set by User** in the menu bar.

| $\leftarrow$ | Benutzerberechtigungssatz nach Benutzer |   |   |               |            |  |  |               |       |  |  |
|--------------|---|---|---|---------------|------------|--|--|---------------|-------|--|--|
|              | Allgemein Unternehmensname CRONUS DE    |   |   | ~             | Domänennam | e anzeigen · · · · · · · · · · · · · · · · · |  |               |       |  |  |
|              | 💽 Start Suchen Weitere Optionen         |   |   |               |            |  |  |               |       |  |  |
|              | 🔄 Berechtigunger                        | 🖶 Berechtigungen 🛛 🗎 Berechtigungssatz kopieren |   |               |            |  |  |               |       |  |  |
|              |   |   |   |               |            |  |  |               |       |  |  |
|              |   | Berechtigungssatz 1                             |   | Name          |            | Erweiterungsname 🝸                           |  | Alle Benutzer | ADMIN |  |  |
|              | $\rightarrow$                           | BYD CL ADMIN                                    | 1 | BYD CL ADMIN  |            | BeyondCatalogV2                              |  |               |       |  |  |
|              |   | BYD CL READER                                   |   | BYD CL READER |            | BeyondCatalogV2                              |  |               |       |  |  |
|              |   | BYD CL USER                                     |   | BYD CL USER   |            | BeyondCatalogV2                              |  |               | 0     |  |  |

Figure: Permission Sets for BEYOND CatalogV2

- 6. The Permission Set by User page is displayed.
- 7. Show the filter area (SHIFT+F3) and pick Extension Name and the value BeyondCatalogV2 as filter criteria.
- 8. The list is filtered to the permission sets of **BeyondCatalogV2**.
- 9. Select the check box on the right side of the page for the user or users to whom you want to assign the permission set.

You have assigned a permission set for **BEYOND CatalogV2** to a user. Note that users with the **SUPER** permission set have all rights, i.e. you do not need to give this user any additional rights.

### Setup Beyond CatalogV2

This chapter describes how to set up Beyond CatalogV2.

Please note that the corresponding permission set for setting up Beyond CatalogV2 is assigned to you. For more information on how to assign the permission set, see the chapter Assign permission set.

To set up Beyond CatalogV2, proceed as follows:

- 1. Open the search function from the role center (ALT+Q).
- 2. Search for Beyond Catalog Setup and click on the corresponding search result.
- 3. The Beyond Catalog Setup page is displayed.

|                   | Ø e           | +             | 1    | √ Saved |                    | 3 2 |  |  |
|-------------------|---------------|---------------|------|---------|--------------------|-----|--|--|
| Beyond Catalog    | g Setup       |               |      |         |                    |     |  |  |
| eneral            |               |               |      |         |                    |     |  |  |
| Catalog Item Nos. |               | Last Catalo   |      |         |                    |     |  |  |
| Company Setup     | 🔆 Delete Line |               |      |         | Ŕ                  | 62  |  |  |
| Company Name †    |               | Last Price Up | date | c<br>L  | Company<br>Jpdated |     |  |  |
|                   |               |               |      |         |                    |     |  |  |

Figure: Setup page of Beyond CatalogV2

- 4. Under the **General** tab, you can enter a sequential number for Beyond Catalog Items in the **Catalog Item Nos.** field. We recommend defining as large a range as possible (e.g. **CAT-000000001**).
- 5. The **Last Catalog Item No. Used** input field is updated with the value you have entered, as an initial value is required during setup. When creating cross-client Beyond Catalog Items, the number is incremented by 1 in each case. The field shows the last number used.
- 6. Under the **Company Setup** tab, you can define the companies in your environment for which **Beyond Catalog2** (with cross-company catalog items) is used. Please note that the companies stored here are pre-assigned by the system when a catalog maintenance task is created.

The **Last Price Update** field is provided with a time stamp by the system as soon as a price maintenance task has been carried out.

|  | Ø 🖻           | + 1                 | ✓ Saved 🗍 🖬        |
|--|---------------|---------------------|--------------------|
| Beyond Catalog                           | Setup         |                     |                    |
| General                                  |               |                     |                    |
| Catalog Item Nos. · · · · · CAT-00000000 | 1             | Last Catalog Item N | o CAT-00000001     |
| Company Setup 🗦 🤻 New Line 🕏             | 🗙 Delete Line |                     | Ŕ                  |
| Company Name ↓                           |               | Last Price Update   | Company<br>Updated |
|  |               |                     |                    |

Figure: Setup completed

### Import Beyond Catalog Item

This chapter describes how to import a catalog or an item list with data records as Beyond Catalog Items.

#### **O** NOTE

#### **Check data quality**

The following description explains how you can import large amounts of data into your Business Central. Please note that the import is difficult to undo. Before importing, check the data for quality (completeness, duplicates, up-to-dateness, incorrect values due to file format changes, etc.). Test the import in your demo environment to rule out possible errors before you start the import into your productive live system.

#### **O** NOTE

#### Consider utilization with large data volumes

When processing large volumes of data, productive operation may be impaired. We therefore recommend carrying out the import outside of business hours or at the beginning/end of the business day.

#### **O** NOTE

#### Note file format

The **Beyond DataImporter** app contained in **Beyond CatalogV2** as a substructure (dependency) enables you to import catalogs and item lists into your Business Central and create a data record from each line as a **Beyond Catalog Item**. The catalog/item list should be available as an XLSX, TXT or CSV file.

After the import, each company in your Business Central environment can use the new data records in the **Beyond Catalog Items** list and create company specific items from them. The newly created items are displayed on the **Beyond Catalog Items** card in the factbox (ALT+F2). For more information on how to create an item from a **Beyond Catalog Item**, please refer to the chapter Create Item from Beyond Catalog Item Master.

To view an item list or a catalog that you have received from a vendor or manufacturer, proceed as follows:

- 1. Open the search function from the role center (ALT+Q).
- 2. Search for Data Import Templates and click on the corresponding search result.
- 3. The Data Import Templates list is displayed.
- 4. To create a new data import template, click on **New** in the menu bar.
- 5. Enter a code for the data import template under the No. column.
- 6. Enter a description for the data import template under the Name column.
- 7. Under the Processor column, select the import routine for the data you want to import. To import the item list or the catalog as Beyond Catalog Item, you must select the value Beyond Catalog Item. The value for the Last import on column is automatically filled by the system as soon as the import has been successfully completed.
- 8. To upload the file for the item list/catalog, click on the **Importer** option in the menu bar.
- 9. A window is displayed.

| In | nporter - Cat | alog Import Buffer |
|----|---------------|--------------------|
|    | Select File   | No file selected   |
|    |               |                    |

Figure: Upload item list/catalog

- 10. Click on the Select file button and upload the item list/catalog.
- 11. Additional lines are displayed in the window.

#### Importer - Catalog Import Buffer

| Select File No file selected |        |            |   |      |     | Save t | emplat  | e    |   |    |
|------------------------------|--------|------------|---|------|-----|--------|---------|------|---|----|
| Target                       | Source | Format     |   | -100 | -10 | -1     | 000     | 1 10 | 1 | 00 |
| Description                  | ~      |            |   |      |     |        |         |      |   |    |
| Description 2                | ~      |            |   |      |     |        |         |      |   |    |
| Manufacturer Code            | ~      |            |   |      |     |        |         |      |   |    |
| Manufacturer Item No.        | ~      |            |   |      |     |        |         |      |   |    |
| Group Code                   | ~      |            |   |      |     |        |         |      |   |    |
| Bar Code                     | ~      |            |   |      |     |        |         |      |   |    |
| Valid From                   | ~      | TT.mm.jjjj |   |      |     |        |         |      |   |    |
| Vendor Code                  | ~      |            |   |      |     |        |         |      |   |    |
| Vendor Item No.              | ~      |            |   |      |     |        |         |      |   |    |
| Unit of Measure Code         | ~      |            |   |      |     |        |         |      |   |    |
| Quantity per Unit of Measure | ~      |            |   |      |     |        |         |      |   |    |
| Unit Cost                    | ~      |            |   |      |     |        |         |      |   |    |
| Unit Price                   | ~      |            |   |      |     |        |         |      |   |    |
| Without Surcharge            | ~      |            |   |      |     |        |         |      |   |    |
| Vendor Discount Group Code   | ~      |            |   |      |     |        |         |      |   |    |
| Customer Price Group Code    | ~      |            |   |      |     |        |         |      |   |    |
| Gross Weight                 | ~      |            |   |      |     |        |         |      |   |    |
| Net Weight                   | ~      |            |   |      |     |        |         |      |   |    |
| Packaging Unit               | ~      |            |   |      |     |        |         |      |   |    |
| Catalog Item Template Code   | ~      |            |   |      |     |        |         |      |   |    |
| Item Discount Group Code     | ~      |            |   |      |     |        |         |      |   |    |
| 94   38 ms                   |        |            | 1 |      |     | Impe   | rt data |      |   |    |
|                              |        |            |   |      |     | mpo    | rt uata |      |   |    |

Figure: Create Import Template

- 12. Under the **Source** column, assign the information from the item list/catalog to the fields on the **Beyond Catalog Item** card. The fields marked in red are mandatory fields, i.e. you must make an assignment for this information.
- 13. Once you have made the assignments, click on **Save template**. This allows you to use the same assignments when updating the item list/catalog.

Importer - Catalog Import Buffer

| Select File No file selected |                              |   |            |   | Save template   |  |  |  |
|------------------------------|------------------------------|---|------------|---|---|--|--|--|
| Target                       | Source                       |   | Format     |   | -100 -10 -1 000 1 10 100                              |  |  |  |
| Description                  | Description                  | ~ |            |   | ProFit Multitool                                      |  |  |  |
| Description 2                | Description 2                | ~ |            |   | The ProFit Multitool is a compact and eas-to-use tool |  |  |  |
| Manufacturer Code            | Manufacturer Code            | ~ |            |   | PROFIT  |  |  |  |
| Manufacturer Item No.        | Manufacturer Item No.        | ~ |            |   | 23456   |  |  |  |
| Group Code                   | Group Code                   | ~ |            |   | Tool  |  |  |  |
| Bar Code                     | Bar Code                     | ~ |            |   | 2345678903059   |  |  |  |
| Valid From                   | Valid From                   | ~ | TT.mm.jjjj | F | 20.04.2025  |  |  |  |
| Vendor Code                  | Vendor Code                  | ~ |            |   | CONRAD  |  |  |  |
| Vendor Item No.              | Vendor Item No.              | ~ |            |   | 765432  |  |  |  |
| Unit of Measure Code         | Unit of Measure Code         | ~ |            |   | Piece   |  |  |  |
| Quantity per Unit of Measure | Quantity per Unit of Measure | ~ |            |   | 1   |  |  |  |
| Unit Cost                    | Unit Cost                    | ~ |            |   | 19.99   |  |  |  |
| Unit Price                   | Unit Price                   | ~ |            |   | 59.99   |  |  |  |
| Without Surcharge            | Without Surcharge            | ~ |            |   |   |  |  |  |
| Vendor Discount Group Code   | Vendor Discount Group Code   | ~ |            |   | EARLY   |  |  |  |
| Customer Price Group Code    | Customer Price Group Code    | ~ |            |   | LONG TERM   |  |  |  |
| Gross Weight                 | Gross Weight                 | ~ |            |   | 0.5   |  |  |  |
| Net Weight                   | Net Weight                   | ~ |            |   | 0.3   |  |  |  |
| Packaging Unit               | Packaging Unit               | ~ |            |   | Piece   |  |  |  |
| Catalog Item Template Code   | Catalog Item Template Code   | ~ |            |   | TOOL  |  |  |  |
| Item Discount Group Code     | Item Discount Group Code     | ~ |            |   |   |  |  |  |
| 4   29 mc                    |                              |   |            |   |   |  |  |  |

Figure: Assignments in the Import Template

- 14. Once you have made the assignments, click on **Save template**. This allows you to use the same assignments when updating the item list/catalog.
- 15. To import the data records from the list/catalog as Beyond Catalog Items, click on the Import data option.
- 16. Under certain circumstances, the Field Values window is displayed and you have to create relations for the import.

| Field         | Values $  \mathcal{P} \vee   \cdots$ |                   |               |                        |                        | »* ×              |
|---------------|--------------------------------------|-------------------|---------------|------------------------|------------------------|-------------------|
|               | Table Caption                        | Field Caption     | Field Value 1 | Relation Table Caption | Relation Field Caption | Relation is Valid |
| $\rightarrow$ | Catalog Import Buffer                | Manufacturer Code | BARBIE        | Catalog Manufacturer   | Code                   |                   |
|               | Catalog Import Buffer                | Manufacturer Code | BOSAL         | Catalog Manufacturer   | Code                   | 0                 |
|               | Catalog Import Buffer                | Manufacturer Code | BOSCH         | Catalog Manufacturer   | Code                   | 0                 |
|               | Catalog Import Buffer                | Manufacturer Code | BREMBO        | Catalog Manufacturer   | Code                   | 0                 |
|               | Catalog Import Buffer                | Manufacturer Code | CLASSICWOO    | Catalog Manufacturer   | Code                   | 0                 |
|               | Catalog Import Buffer                | Manufacturer Code | CLEANWAVE     | Catalog Manufacturer   | Code                   | 0                 |
|               | Catalog Import Buffer                | Manufacturer Code | СМ            | Catalog Manufacturer   | Code                   | 0                 |



17. The checkbox under the **Relation is valid** column indicates whether a relation needs to be set up. To set up a relation, select the column and click on the ellipsis (...) in the menu bar.

| Field Values $\qquad {\cal P} \lor \qquad$ |                      |   |   |                   |
|--|----------------------|---|---|-------------------|
|  | Create Related Value |   |   |                   |
| Table Caption                              | ✓ Show as menu       |   |   | Field Caption     |
| → <u>Catalog Import Buffer</u>             |                      | : | : | Manufacturer Code |
| Catalog Import Buffer                      |                      |   |   | Manufacturer Code |
| Catalog Import Buffer                      |                      |   |   | Manufacturer Code |

Figure: Create related Value

- 18. Select the **Create Related Value** option from the menu.
- 19. Establish the relationship. Make sure that you assign a value from the item list or the catalog to a value in your system.
- 20. Once you have created all relational values, click **OK** to import the data.

You have added all data sets contained in the file as **Beyond Catalog Items** to your Business Central. Save the data import template so that you do not have to make the assignments again when updating prices or other information.

### Create Beyond Catalog Item

This chapter describes how to manually create a single Beyond Catalog Item.

You can create a Beyond Catalog Item individually or transfer several items to the database via an import. The **Beyond DataImporter** app included in **Beyond CatalogV2** as a substructure (dependency) allows you to import catalogs and item lists into your Business Central and create a data record from each line as a **Beyond catalog item**. The catalog/item list should be available as an XLSX, TXT or CSV file. Further information on importing item lists and/or catalogs can be found in the chapter Import Beyond Catalog Items.

After the import, each company in your Business Central environment can use the item master of **Beyond Catalog Items** and create items from it.

The following description requires **BEYOND CatalogV2** to be set up. For further information, please refer to the chapter Setup Beyond CatalogV2.

To create a Beyond Catalog Item manually, proceed as follows:

- 1. Open the search function from the role center (**ALT+Q**).
- 2. Search for **Beyond Catalog Items** and click on the corresponding search result.
- 3. The Beyond Catalog Items list is displayed.
- 4. To create a new Beyond Catalog Item, click on **New** in the menu bar.
- 5. A new **Beyond Catalog Item** card is displayed.

|                         | 1 0                    |                           |                               |             |                 |                   |           |            | Ć               | ) 🖻 +          | . 8           |          |                        |            |                 |             |                 |                    |   |     |
|-------------------------|------------------------|---------------------------|-------------------------------|-------------|-----------------|-------------------|-----------|------------|-----------------|----------------|---------------|----------|------------------------|------------|-----------------|-------------|-----------------|--------------------|---|-----|
| Beyond Cata             | alog Item              |                           |                               |             |                 |                   |           |            |                 |                |               |          |                        |            |                 |             |                 |                    |   |     |
| 🔊 Create / Update Ite   | em 🚳 Update Pri        | es 🛛 💐 Catalog Vendor Dis | count Groups 🛛 💐 Mappings     | Automate Fr | wer options     |                   |           |            |                 |                |               |          |                        |            |                 |             |                 |                    |   |     |
| General                 |                        |                           |                               |             |                 |                   |           |            |                 |                |               |          |                        |            |                 |             |                 |                    | Catalog Item Links $\vee$                   |     |
| No                      |                        | *                         |                               |             | Description     |                   | *         |            |                 |                |               | Descript | tion 2                 |            |                 |             |                 |                    | Catalog Item No.<br>1 Company Name 1 Item 1 | n 1 |
|                         |                        |                           |                               |             |                 |                   |           |            |                 |                |               | Item Exi | ists · · · · · · · · · |            |                 |             |                 |                    |   |     |
|                         |                        |                           |                               |             |                 |                   |           |            |                 |                |               |          |                        |            |                 |             |                 |                    | (There is nothing to show in this view)     |     |
| Details                 |                        |                           |                               |             |                 |                   |           |            |                 |                |               |          |                        |            |                 |             |                 |                    |   |     |
| Manufacturer Code · · · |                        | ***                       |                               |             | Group Code      |                   |           |            |                 |                |               | Main Ve  | indor Code             |            |                 |             |                 |                    |   |     |
| Manufacturer Item No.   |                        | ****                      |                               |             | Bar Code        |                   |           |            |                 |                |               | Catalog  | Item Template Code     |            | *               |             |                 |                    |   |     |
| Unformatted Manufactu   | rer Item No. · · · · · |                           |                               |             |                 |                   |           |            |                 |                |               |          |                        |            |                 |             |                 |                    |   |     |
|                         |                        |                           |                               |             |                 |                   |           |            |                 |                |               |          |                        |            |                 |             |                 |                    |   |     |
| Catalog Item Vendor     | rs 🗍 🖓 New Line        | j≪ Delete Line – ▼ Sho    | w Active 🛛 🕵 Show All         |             |                 |                   |           |            |                 |                |               |          |                        |            |                 |             |                 | 18 12              |   |     |
| Version Code 7          | Valid Iron 1           | Vendor Item No.           | Linformattari Mandor Jaan No. | Bar Code    | Unit of Measure | Quantity per Unit | Link Cost | Link Price | Vendor Discount | Customer Price | Item Discount | Web      | Gener Wainty           | Net Wainht | Parkening Linit | Drive Trend | Dice Difference | Price Ductuation % |   |     |
|                         |                        |                           |                               |             |                 | 1,00              |           |            |                 |                |               |          |                        |            |                 |             |                 |                    |   |     |
| →                       |                        |                           |                               |             |                 |                   |           |            |                 |                |               |          |                        |            |                 |             |                 |                    |   |     |



- 6. Complete the information for the Beyond Catalog Item under the **General** tab. The fields marked with a red asterisk are mandatory fields, i.e. you must enter a value in this field.
  - No.: The number for the Beyond Catalog Item is automatically added by the system after you click in another field.
     You can define the sequential number on the **Beyond Catalog Setup** page. For more information, please refer to the chapter Beyond Catalog Setup.
  - **Description**: Enter a description for the Beyond Catalog Item. You have 100 characters available. To update the text in this field from the Beyond Catalog Item for the linked item, click the **Create / Update Item** option. For more information, see the chapter Update Item Information/prices.
  - **Description 2**: Enter an optional description in this input field. You have 50 characters available. To update the text in this field from the Beyond Catalog Item for the linked item, click on the **Create / Update Item** option. For more information, see the chapter Update Item Information/prices.
  - **Item exists**: The slider shows whether the catalog item is managed as an item in the company. If there is no item for this catalog item yet, you can create the item. For more information, see the chapter Create item from Beyond Catalog Item Master. The items linked to this Beyond Catalog Item are displayed in the fact box area (ALT+F2).
- 7. Complete the information for the Beyond Catalog Item under the **Details** tab. The fields marked with a red asterisk are mandatory fields, i.e. you must enter a value in this field.
  - Manufacturer Code: Enter the manufacturer of the Beyond Catalog Item.
  - Manufacturer Item No.: Enter the manufacturer's item number for the Beyond catalog item.
  - **Unformatted Manufacturer Item No.**: The unformatted manufacturer item number is displayed in this field. The value in this field is made up of the value of the **Manufacturer Item No.** field minus all special characters.

- **Group Code**: Enter the group code for the Beyond Catalog Item in this field. You can use the group code, for example, to categorize the catalog items and then filter them accordingly.
- **Bar Code**: In this field, enter the value that is displayed via a barcode. An example of a corresponding format is an EAN code or UPC code.
- **Main Vendor Code**: In this field, enter the vendor through which you mainly purchase the created catalog item.
- Catalog Item Template Code: Enter a catalog item template code in this field.

#### 8. Complete the information under the **Catalog Item Vendors** section:

- **Vendor Code**: Enter the vendor code in this column.
- **Valid From**: In this column, enter the date from which the catalog item can be purchased from the vendor at the unit prices specified in this line.
- Vendor Item No.: Enter the item number of the vendor for the catalog item.
- **Unformatted Vendor Item No.**: The unformatted vendor item number is displayed in this field. The value in this field is made up of the value of the **Vendor Item No.** field minus all special characters.
- Bar Code: Enter the value of the barcode (i.e. the unformatted barcode value) for the catalog item in this column.
- **Unit of Measure Code**: In this column, enter the code of the unit of measurement in which the catalog item is mainly purchased. It is possible, for example, that a catalog item cannot be ordered as a single quantity, but as a package containing X items.
- **Quantity per Unit of Measure**: In this column, enter the item quantity contained in the unit of measurement specified in the **Unit of Measurement Code** field. If the catalog item is purchased in pieces, enter the value **1** here.
- **Unit Cost**: Enter the unit price of the catalog item in this column. See the chapter Update Item Information/prices for more information on how to update the unit prices for this item.
- **Unit Price**: Enter the unit price of the catalog item in this column.
- Vendor Discount Group Code: Enter a vendor discount group in this column.
- **Customer Price Group Code**: Enter a customer price group in this column.
- Item Discount Group Code: Enter an item discount group in this column.
- **Without Surcharge**: In this column, specify whether a surcharge is used for the item. Activate the checkbox if a surcharge is used.
- **Gross Weight**: Enter the gross weight of the item in this column.
- **Net Weight**: Enter the net weight of the item in this column.
- **Packaging Unit**: Enter the packaging unit for the item in this column.
- **Price Trend**: The system automatically displays an icon in this column as soon as there are several lines for a catalog item that can be purchased from a vendor. The symbol reflects a trend in the purchase price. Further information on price trends and the associated columns can be found in the chapter Read price trends for catalog items.
- **Price Difference**: In this column, the system automatically displays the difference between two unit costs for the catalog item. The two lines whose data (under the **Valid from** column) follow each other are compared, i.e. a new line defines by the value in the **Valid from** column that the old line is no longer valid. The price difference can have a positive or negative value. If no value is specified by the system, this means that there has been no change to the catalog item unit cost between the compared lines. Further information on price trends and the associated columns can be found in the chapter Read price trends for catalog items.
- **Price Fluctuation %**: In this column, the value from the **Price Difference** field is displayed as a percentage value with a colored representation. Negative values are displayed in green (unit cost has increased). Positive values (unit cost has fallen) are displayed in red. Further information on price trends and the associated columns can be found in the chapter Read price trends for catalog items.

You have manually created a Beyond Catalog Item. In the menu under **Actions** > **Create/Update Item** you can create an item for your item master from the Beyond Catalog Item. The item linked to this catalog item is displayed in the fact box area (ALT+F2). The fact box area also shows in which companies an item has been created for this catalog item.

### Create Item from Beyond Catalog Item Master

This chapter describes how to create an item from a **Beyond Catalog Item**. Unlike the default catalog items in Business Central, **Beyond Catalog Items** are cross-company, i.e. you use a single catalog item master for all **Beyond Catalog Items** in the Business Central environment. Each company in the environment can create their own items from this master data.

To create an item from a Beyond Catalog Item, proceed as follows:

- 1. Open the search function from the role center (**ALT+Q**).
- 2. Search for Beyond Catalog Items and click on the corresponding search result.
- 3. The Beyond Catalog Item list is displayed.
- 4. To create a new item for the active company, select the Beyond catalog item from the list and click the **Create/Update Item** option.
- 5. You may need to carry out a so-called mapping. If the following window is not displayed, the item has been created and the checkbox under the **Item Exists** column has been activated for the line in question.

| () Mapping for Type "Item Template" and Code "TOOL" not found! |  |
|--|--|
| Share details ~  |  |
| Was this information helpful? 👌 Yes 🛇 No 🛛 OK                  |  |

Figure: Create Mapping

- 6. If this dialog box is displayed, you must make an assignment. Click **OK** to close the window and carry out the following steps.
- 7. Click on the Mappings option in the Beyond Catalog Items list in the menu bar.
- 8. The Catalog Mappings page is displayed.
- 9. Under Company Name, select the company for which you want to carry out the mapping.
- 10. Select the information you want to map under **Type**. In our example, a mapping must be made for the item template **TOOLS**.

| Catalog Ma    | appings    |             |          |   |              |                     | √ Sav         | ed | ď | 2 |
|---------------|------------|-------------|----------|---|--------------|---------------------|---------------|----|---|---|
| Р С           | + New      | 🐺 Edit List | 📋 Delete |   |              |                     |               | È  | 7 | 1 |
| Company I     | Name ····· | CRONUS DE   |          | ~ | Туре • • • • |                     | Item Template |    |   |   |
|               | Code 1     |             |          |   | c            | Company Specific Co | ode           |    |   |   |
| $\rightarrow$ |            |             |          |   | :            |                     |               |    |   |   |
|               |            |             |          |   |              |                     |               |    |   |   |
|               |            |             |          |   |              |                     |               |    |   |   |

Figure: Catalog Mappings

- 11. Select the corresponding missing assignment value under the Code column.
- 12. Enter the assignment value for the selected company in the **Company Specific Code** column.

Once all data has been assigned (mapped), the items can be created.

### Update Item Information/prices

This chapter describes how you can update item information and/or item prices manually.

If you have received an updated catalog or a new item list in which changes have been made to items (e.g. changes to unit cost or changes to the item portfolio). You can import the changes as described in the chapter Import Beyond Catalog Items.

#### 

#### Updating the unit cost

The unit cost on the item linked to the Beyond Catalog Item is an average value, i.e. it is calculated from the first unit cost and all other unit costs at which this item was purchased at a later date. The updated unit cost, which is updated by an import or a manual change on the **Beyond Catalog Item** card in the database, does not trigger a purchase, therefore the value for unit cost displayed on the item card is not updated. The changed unit cost is written to the price list and applied when the corresponding item is purchased (so that the average unit cost is updated after the purchase). To track all updates to the purchase prices for the item, click on the **Prices & Discounts** > **Purchase Prices** option in the menu bar on the item card.

To update changes to item information manually, proceed as follows:

- 1. Open the search function from the role center (**ALT+Q**).
- 2. Search for **Beyond Catalog Items** and click on the corresponding search result.
- 3. The **Beyond Catalog Items** list is displayed.
- 4. Select the relevant Beyond Catalog Item from the list and open the card.
  - Wenn Sie Artikelinformationen und Preise für einen vorhandenen Artikel aktualisieren möchten, klicken Sie in der Menüleiste auf die Option **Artikel erstellen/aktualisieren**.
  - Wenn Sie ausschließlich Preise aktualisieren möchten, klicken Sie in der Menüleiste auf die Option **Preise aktualisieren**.

The item prices are updated (depending on the option selected, the item information is also updated). Sales prices are immediately updated on the item card linked to the **Beyond Catalog Item**.

### Read Price Trend for Catalog Item

This chapter describes how you can read price trends for Beyond catalog items. Each time you import changes for validity dates for unit cost or unit price for **Beyond Catalog Items**, this data is saved. On the **Beyond Catalog Item** card, valuable information about the price trend of the **Beyond Catalog Item** is displayed in three columns.

To display and read information on the price trend, proceed as follows:

- 1. Open the search function from the role center (**ALT+Q**).
- 2. Search for **Beyond Catalog Items** and click on the corresponding search result.
- 3. The **Beyond Catalog Items** list is displayed.
- 4. Click on the Beyond catalog item under the No. column to open the item's card.
- 5. The Beyond Catalog Item card is displayed.
- All changes to validity dates and changes to the unit cost and unit price are saved under the Catalog Item Vendors area. By default, only the current line is displayed.

| Beyond Catalog Item<br>CAT-000000001 |                         |                           |                             |                 |                         |                                 |           |                  | Ø                             | ) 🖻 +                        | ŧ                           |                    |                      |            |                |                    |                    |                     |
|--------------------------------------|-------------------------|---------------------------|-----------------------------|-----------------|-------------------------|---------------------------------|-----------|------------------|-------------------------------|------------------------------|-----------------------------|--------------------|----------------------|------------|----------------|--------------------|--------------------|---------------------|
| 🗐 Create / Update Item               | 🚭 Update Price          | s 🛛 🔁 Catalog Vendor Disc | ount Groups 🕏 Mappings 🛛 A  | utomate 🗸 🛛 Fei | wer options             |                                 |           |                  |                               |                              |                             |                    |                      |            |                |                    |                    |                     |
| General                              |                         |                           |                             |                 |                         |                                 |           |                  |                               |                              |                             |                    |                      |            |                |                    |                    |                     |
| No                                   |                         | CAT-000000001             |                             |                 | Description ·           |                                 |           | ProFit Multitool |                               |                              |                             | Descrip<br>Item Ex | ition 2              |            | The ProFit     | Multitool is a com | act and easy-to-us | e tool              |
| Details                              |                         |                           |                             |                 |                         |                                 |           |                  |                               |                              |                             |                    |                      |            |                |                    |                    |                     |
| Manufacturer Code                    |                         | PROFIT                    |                             | ~               | Group Code              |                                 |           | Tools            |                               |                              | ~                           | Main W             | endor Code           |            | CONRAD         |                    |                    | ~                   |
| Manufacturer Item No.                |                         | 23456                     |                             |                 | Bar Code · · ·          |                                 |           | 2345678903059    |                               |                              |                             | Catalog            | ) Item Template Code |            | TOOL           |                    |                    | ~                   |
| Unformatted Manufacturer             | item No. · · · · ·      | 23456                     |                             |                 |                         |                                 |           |                  |                               |                              |                             |                    |                      |            |                |                    |                    |                     |
| Catalog Item Vendors                 | <sup>340</sup> New Line | Belete Line<br>→ Show     | r Active 🛛 🕵 Show All       |                 |                         |                                 |           |                  |                               |                              |                             |                    |                      |            |                |                    |                    | 6 8                 |
| Vendor Code †                        | Valid From 1            | Vendor Item No.           | Unformatted Vendor Item No. | Bar Code        | Unit of Measure<br>Code | Quantity per Unit<br>of Measure | Unit Cost | Unit Price       | Vendor Discount<br>Group Code | Customer Price<br>Group Code | Item Discount<br>Group Code | With<br>Surch      | Gross Weight         | Net Weight | Packaging Unit | Price Trend        | Price Difference   | Price Fluctuation % |
| → CONRAD :                           | 5/31/2025               | 765432                    | 765432                      | 23456789030     | PCS                     | 1.00                            | 44.99     | 59.99            | EARLY                         | LONG TERM                    |                             |                    | 0.5                  | 0.3        | Piece          |                    | 25.00              | 126.00              |
|                                      |                         |                           |                             |                 |                         |                                 |           |                  |                               |                              |                             |                    |                      |            |                |                    |                    |                     |

Figure: Beyond Catalog Item Card with Price Trend

- 7. You will find the following information in the columns in this area:
  - Price Trend: This column shows a graphical representation of the price trend of the unit cost since the last update.
  - **Price Difference**: In this column, the difference between the last two unit costs is displayed as a numerical value. The value can be highlighted in different shades of green or red. An increase in the unit cost is shown in red depending on the amount of the difference. A decrease in the unit cost is shown in green depending on the amount of the difference.
  - **Price Fluctuation %**: In this column, the fluctuation of the unit cost is displayed as a percentage value. The value can be highlighted in different shades of green or red. An increase in the unit cost is shown in red depending on the amount of the difference. A decrease in the unit cost is shown in green depending on the amount of the difference.

### License Management

This chapter describes how you can view the license management of **Beyond CatalogV2**.

To view the status of the product license for **Beyond CatalogV2**, proceed as follows:

- 1. Open the search field (ALT+Q) and search for the page Beyond License Management.
- 2. The Beyond License Management page is displayed.

| ← |                           |                            | 0      | ⊯ + ®            |                  |       |                 | 002            |
|---|---------------------------|----------------------------|--------|------------------|------------------|-------|-----------------|----------------|
|   | Beyond License Management |                            |        |                  |                  |       |                 |                |
|   | Tenant ID                 |                            |        |                  |                  |       |                 |                |
|   | Tenant Domain Name        |                            |        |                  |                  |       |                 |                |
|   | Licenses 🛛 🕲 Sync License |                            |        |                  |                  |       |                 | 6 8            |
|   | Company Name 1            | Application Name           | Status | Start Date       | Expiry Date      | Trial | Licensed Metric | Current Metric |
|   | $\rightarrow$             | BeyondCalculation          | Valid  | 23.08.2024 08:50 | 22.09.2030 08:50 |       | 1               | 0              |
|   |                           | BeyondServiceRequisition   | Valid  | 02.04.2024 09:13 | 02.05.2030 09:13 |       | 1               | 0              |
|   |                           | BeyondPostCalculation      | Valid  | 14.08.2024 00:33 | 13.09.2030 00:33 |       | 1               | 0              |
|   |                           | BeyondReportPreview        | Valid  | 15.07.2024 21:26 | 14.08.2030 21:26 |       | 1               | 0              |
|   |                           | BeyondService              | Valid  | 30.01.2024 07:41 | 28.02.2030 07:41 |       | 7               | 0              |
|   |                           | BeyondCues                 | Valid  | 29.11.2023 19:15 | 28.02.2030 07:41 |       | 7               | 0              |
|   |                           | BeyondinventoryDetails     | Valid  | 29.01.2024 23:28 | 28.02.2030 07:41 |       | 7               | 0              |
|   |                           | BeyondDataimporter         | Valid  | 17.06.2024 22:55 | 17.07.2030 22:55 |       | 1               | 0              |
|   |                           | BeyondCloudConnector       | Valid  | 04.07.2024 06:42 | 03.08.2030 06:42 |       | 1               | 0              |
|   |                           | BeyondAttributesCore       | Valid  | 14.06.2024 07:51 | 14.07.2030 07:51 |       | 1               | 0              |
|   |                           | BeyondReports              | Valid  | 05.07.2024 06:39 | 04.08.2030 06:39 |       | 1               | 0              |
|   |                           | BeyondDocumentLineTransfer | Valid  | 18.09.2024 20:40 | 31.12.2099 00:00 |       | 4               | 0              |

Figure: License Management

3. Under the **Licenses** section, you will find all product licenses for BeyondIT applications that have been installed for this company. You can read all the necessary information from the values in the columns:

| Column              | Description   |
|---------------------|---|
| Company<br>Name     | This column indicates the name of the company.  |
| Application<br>Name | This column indicates the name of the application. If you use several BeyondIT products, a separate line is displayed for each product in the overview,   |
| Status              | This is the status of the product license. Several values are possible:<br>Valid: The product license is valid and the application can be used without restrictions.<br>Expired: The product license has expired. The application can no longer be used.<br>Trial: The product license is valid and the functionalities of the application can be used for a short period of<br>time (note the value in the expiry date column) with restrictions or without restrictions.<br>Exceeded: The product license has expired. The application can no longer be used. |
| Start Date          | This is the date on which the product license was registered.   |
| Expiry<br>Date      | This is the date on which the product license becomes or became invalid. The application can no longer be used.   |
| Trial               | This checkbox indicates whether the product license is a trial license. Trial licenses are very limited licenses. You can purchase a full product license after the trial license expires (note the value in the <b>Expiry date</b> column).  |
| Licensed<br>Metric  | This column shows how the application was licensed. For example, this can be a tenant license, a license per company or a license per user.   |
| Current<br>Metric   | This column shows how many licenses are used in the environment. The difference between the values in the <b>Licensed metric</b> and <b>Current metric</b> columns indicates whether you need to purchase an additional license.  |