

## **BEYOND** Dimensions

# **User Guide**



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### Preface

This documentation contains information on how to install and operate **Beyond Dimensions** in your Business Central environment.

This documentation is intended for experienced users of Business Central. Additional knowledge of third-party software products may be required to set up **Beyond Dimensions**.

Read this documentation in full to set up **Beyond Dimensions** and work with it professionally. Pay particular attention to the tips, information and safety instructions contained in the documentation. Inform your employees about the proper use of **Beyond Dimensions** and keep the documentation in a place that is accessible to your employees.



### Manufacturer

Beyond Dimensions is developed by:

#### **BeyondIT GmbH**

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VISIT APPSOURCE

### **Version history**

Version	Date	Author	Comment
1.0	23.01.2025	Jannic Weidel	Initial Version of documentation
1.1	12.06.2025	Jannic Weidel	Added Preface chapter
Document Access		public	

### **General Information**

This documentation contains important information that you must observe when following the descriptions. The information is highlighted as notes and arranged according to type and importance. The notes are listed below in ascending order of importance:

#### **O** TIP

This represents **no risk**. In addition to the classic clicking on options, Business Central also offers the option of using so-called shortcuts. Shortcuts are key combinations with which you can also execute the desired action in the user interface. By using shortcuts, you can work faster and more effectively. Try the key combination and you will be surprised how much faster you can work.

#### **O** NOTE

This represents **no risk**. This note contains important information on the correct use, configuration or operation of the software. Follow these instructions to avoid inefficiencies and unnecessary support tickets. For example, this note can show you that an option is hidden and tells you how to proceed if you want to show it again.

#### 心 IMPORTANT

This represents a **low risk**. This notice refers to non-critical issues that may lead to undesired behavior or configuration problems. May affect user experience or functionality if not considered.

#### **A** CAUTION

This represents a **medium risk**. This notice indicates a potential problem that could affect system stability or data integrity. Failure to comply may result in errors, loss of performance or partial service interruptions. The errors caused by non-compliance only affect the app itself and prevent you from working with data within the app.

#### **A WARNING**

This represents a **high risk**. This notice indicates an immediate and serious risk to the productive system. Failure to observe this warning may affect the entire system. There is a risk of loss of critical data or total system failure, leading to prolonged downtime. It may not be possible to restore the data and a backup must be imported. Beyond Dimensions is an extension for Microsoft Dynamics 365 Business Central.

**Beyond Dimensions** allows you to maintain field values from tables as dimensions by default. After setting up **Beyond Dimensions**, the defined dimensions are automatically inserted by the system, ensuring that you can perform a more in-depth analysis of your data. In this documentation you will find some examples of how to set up field values as dimensions.

The examples described in this documentation are only part of the possibilities offered by the **Beyond Dimensions** solution. If you have a specific case that you would like to map using the solution, please do not hesitate to contact us.

The latest version of this documentation can be found at the following link: Beyond Dimensions.

#### **O** NOTE

No dependencies on or to other apps

No additional, basic applications are required to use **Beyond Dimensions**.

### License Management

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

To view the status of the product license for **Beyond Dimensions**, 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.

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Beyond License Management							
Tenant ID							
Tenant Domain Name							
Licenses Sync License							6 2
Company Name †	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
	Beyond Inventory Details	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

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 Name	This column indicates the name of the company.
Application 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: Valid: The product license is valid and the application can be used without restrictions. Expired: The product license has expired. The application can no longer be used. Trial: The product license is valid and the functionalities of the application can be used for a short period of time (note the value in the expiry date column) with restrictions or without restrictions. 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 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 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 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.

### **Assign User Permissions**

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

Permission Set	Description
BYD DM User	This permission set enables the use of the <b>Beyond Dimensions</b> extension at user level. In this permission set, the setup is excluded, i.e. the user has access to the functions, but not to the setup of the app.
BYD DM Admin	This permission set gives the assigned user administrative access to the <b>Beyond Dimensions</b> extension and the associated setup.

To assign the permission set for **BEYOND Dimensions** 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.

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	Home	Browse More options					
	Permissions	🗈 Copy Permission Set					
		Permission Set 1		Name	Extension Name 🕎	All Users	ADMIN
	$\rightarrow$	BYD DM ADMIN	:	BYD DM ADMIN	BeyondDimensions		
		BYD DM USER		BYD DM USER	BeyondDimensions	0	

- 6. The Permission Set by User page is displayed.
- 7. Show the filter area (SHIFT+F3) and pick Extension Name and the value BeyondDimensions as filter criteria.
- 8. The list is filtered to the permission sets of **BeyondDimensions**.
- 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 Dimensions** 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 Field Value for Default Dimension**

This chapter describes how you can use **Beyond Dimensions** to assign a value of a field from a table to a standard dimension that has already been set up. Further information on dimensions can be found in the Microsoft standard help under the chapter Work with dimensions.

The procedure is described using an example. For the following description, we assume that you want to set the system to maintain the following dimensions when creating a new data record for a customer (in addition to global dimensions and shortcut dimensions):

- Customer Posting Group
- Salesperson Code

To assign the individual field value of the **Customer Posting Group** field and the **Salesperson Code** field from the **Debitor** page as the dimension value of a dimension, proceed as follows:

- 1. Open the search field (ALT+Q) and search for the page Dimensions.
- 2. The **Dimensions** page is displayed.
- 3. Click on the Field Default Dimensions option in the menu bar.
- 4. The Field Default Dimensions page is displayed.

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- 5. Open the dropdown list for the **Table ID** field.
- 6. Select the table in which you want to set up a field value as a dimension. In our example, we want to define the corresponding settings for a customer, so we select the value **18 Customer** in the **Table ID** field.
- 7. The value in the Table Caption field is updated by the system.
- 8. Click on the ellipsis button in the list area of the page under the **Field ID** column.

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Filter								
Table Id				18 🗸	Table Caption	Customer		
Table Id				18 ∨	Table Caption	Customer		
Table Id	Field Id ↑	Field C	aption	18 🗸	Table Caption · · · · · · · · · · · · · · · · · · ·	Customer Dimension Name		Activ

- 9. The available fields are displayed. Please note that only the fields that exist in the specified table (in the **Table ID** field) are displayed.
- 10. Select a field whose field value you want to use as the dimension value. In our application example, we select the field 21

#### (Customer Posting Group).

- 11. The Field Caption column is updated with the name of the field.
- 12. Under the **Dimension Code** column, select the dimension for which you want to add the field value of the selected field as the dimension value. In our example, there is a dimension with the name **Customer Posting Group**. This dimension already has dimension values. Field values that are not yet added as dimension values must be initialized subsequently. You can find more information on this in the chapter Initialize Default Dimensions.
- 13. Activate the checkbox under the **Active** column. You have added the **Customer Posting Group** field and the flexible field value on the customer card to the **Customer Posting Group** dimension as a dimension value.
- 14. To use the field value of the **Salesperson Code** field on the customer card as the dimension value for a dimension, select the **18 Customer** table in the **Table ID** field on the **Field Default Dimensions** page.
- 15. The value in the Table Caption field is updated by the system.
- 16. Click on the ellipsis in the list area of the page under the Field ID column.
- 17. Select the value 29 (Salesperson Code).
- 18. The Field Caption column is updated with the name of the field.
- 19. Under the **Dimension Code** column, select the dimension for which you want to use the field value of the selected field as the dimension value. In our example, there is a dimension with the name **Salesperson Code**. This dimension already has dimension values. Field values that are to be used as dimension values must be initialized subsequently. You can find more information on this in the chapter Initialize Default Dimensions.
- 20. Activate the checkbox under the **Active** column. You have added the **Salesperson Code** field and the flexible field value on the customer card to the **Salesperson Code** dimension as a dimension value.

Next Chapter

### **Initialize Default Dimensions**

This section describes how to initialize the values of a field from a table as dimension values for a dimension. Please note that you must have already created a combination of field value and dimension for this description. For more information on how to set up a field or field value for a default dimension, see the chapter Setup Field Value for Default Dimension.

Proceed as follows to initialize field values for a dimension:

- 1. Open the search field (ALT+Q) and search for the page Dimensions.
- 2. The **Dimensions** page is displayed.
- 3. Click on the Field Default Dimensions option in the menu bar.
- 4. The Field Default Dimensions page is displayed.

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- 5. There are two actions in the menu bar:
  - **Initialize Default Dimensions**: Select this action if you want to initialize all combinations for field values and dimensions defined in the list area.
  - **Initialize Current Default Dimensions**: Select this action if you only want to initialize specific field values of a table (delimited by a value in the **Table ID** field) as dimension values.

You have initialized one or more default dimensions.