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About Beyond Dimensions

About this extension

Beyond Dimensions is an extension for Microsoft Dynamics 365 Business Central.
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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.

Version	Date	Author	Comment
1.0	23.01.2025	Jannic Weidel	Initial Version of documentation
Document Access		public	

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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.
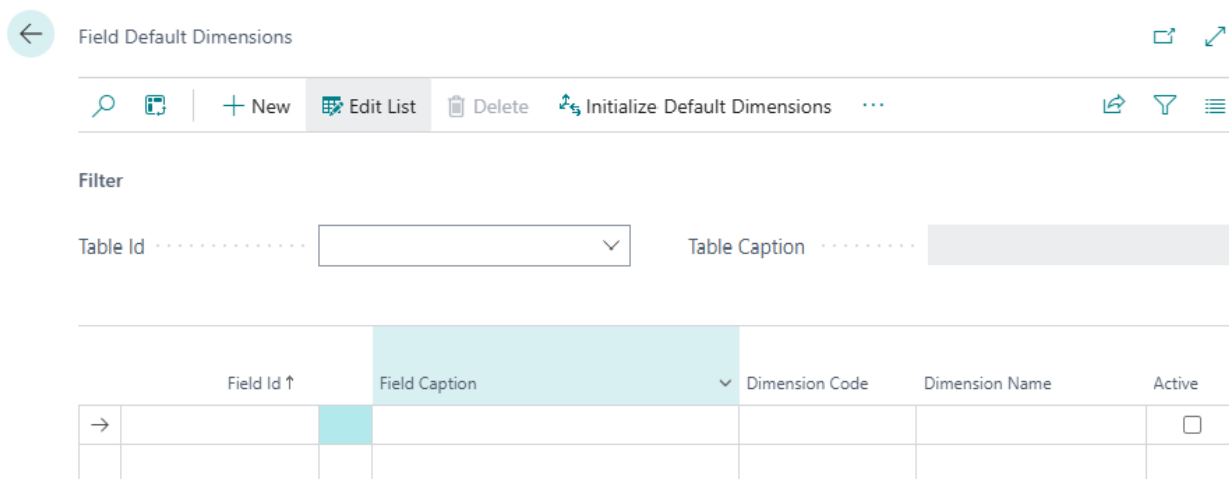4. The **Field Default Dimensions** page is displayed.

Figure: Field Default Dimensions

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.
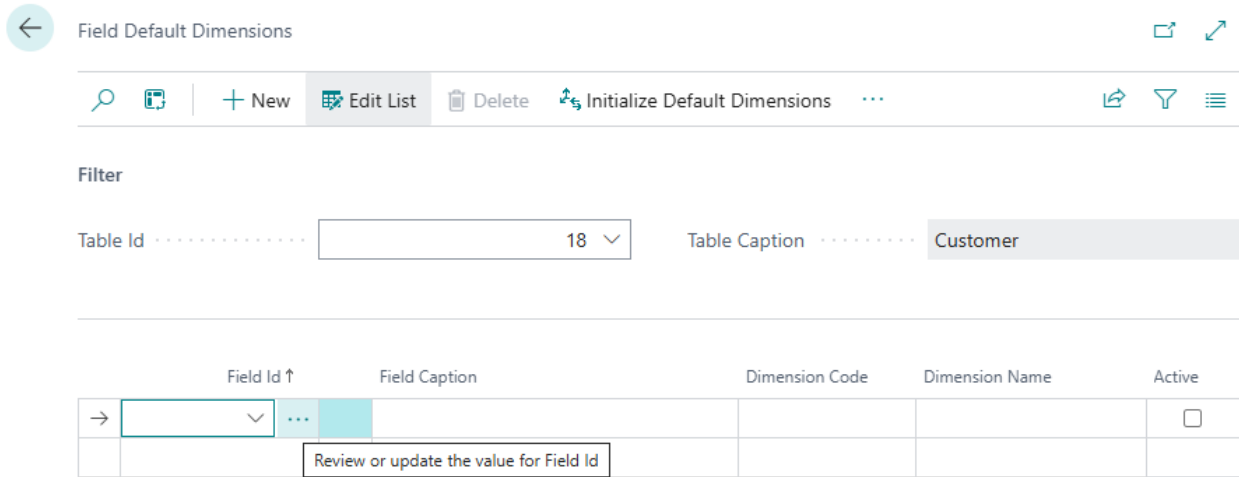
Figure: Ellipsis button under the Field ID column

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.

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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.
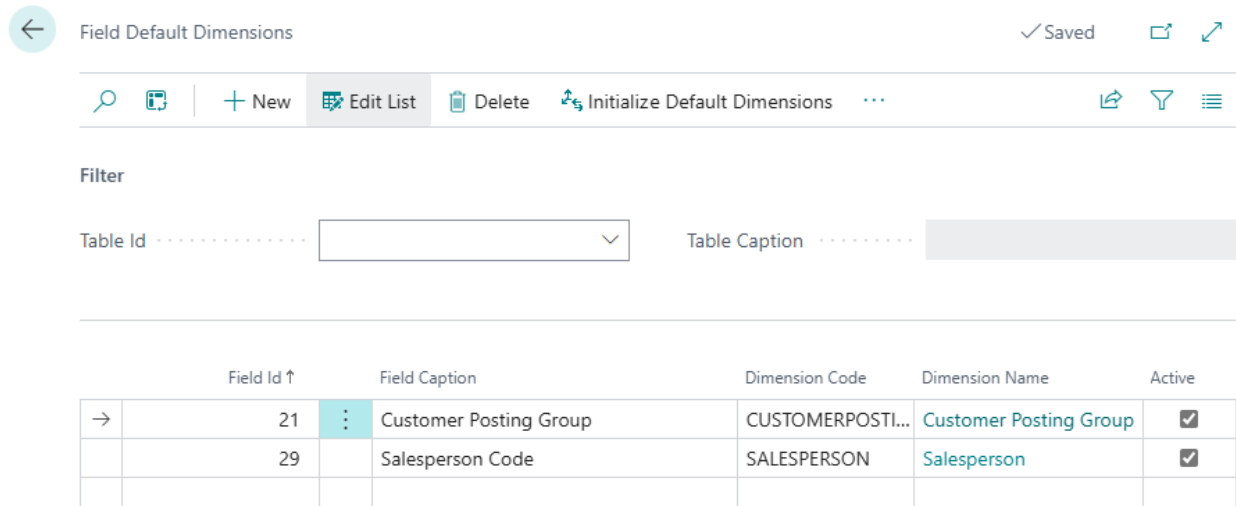4. The **Field Default Dimensions** page is displayed.

Figure: Field Default Dimensions

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.