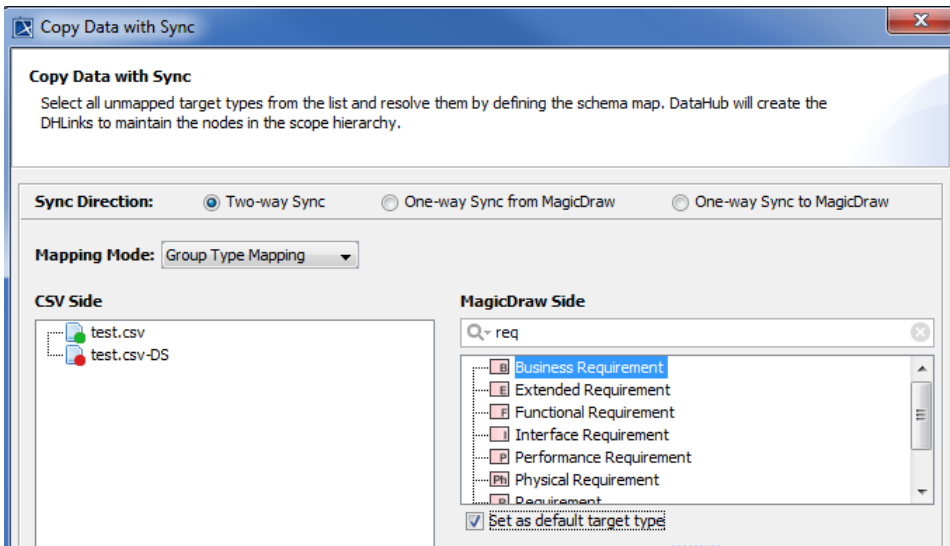# Defining a target type from an attribute value

The functionality of synchronization has been additionally simplified with use of the **Define Target Type from Attribute Value** option. The synchronization does not limit only to a simple type-to type-mapping and attribute-to-attribute mapping but also a target node type can be defined dynamically according to a specified attribute value.

To copy data and define a target node type from an attribute value

1. From the **Operation** drop-down list in DataHub Explorer, select one of the DataHub operations to copy data. The **Copy Data with Sync** dialog (depending on the operation you have selected) opens.
2. From the **Mapping Mode** option, select **Group Type Mapping**.

3. Select a source node type to start mapping.

4. Select the check box.

5. From the **Attribute** drop-down list, choose an attribute to define a target node type.
6. Specify the attribute value to do the mapping.

> **Information**
> - If the attribute is **Enumeration**, you can select a value from the **Value** drop-down list for each attribute.
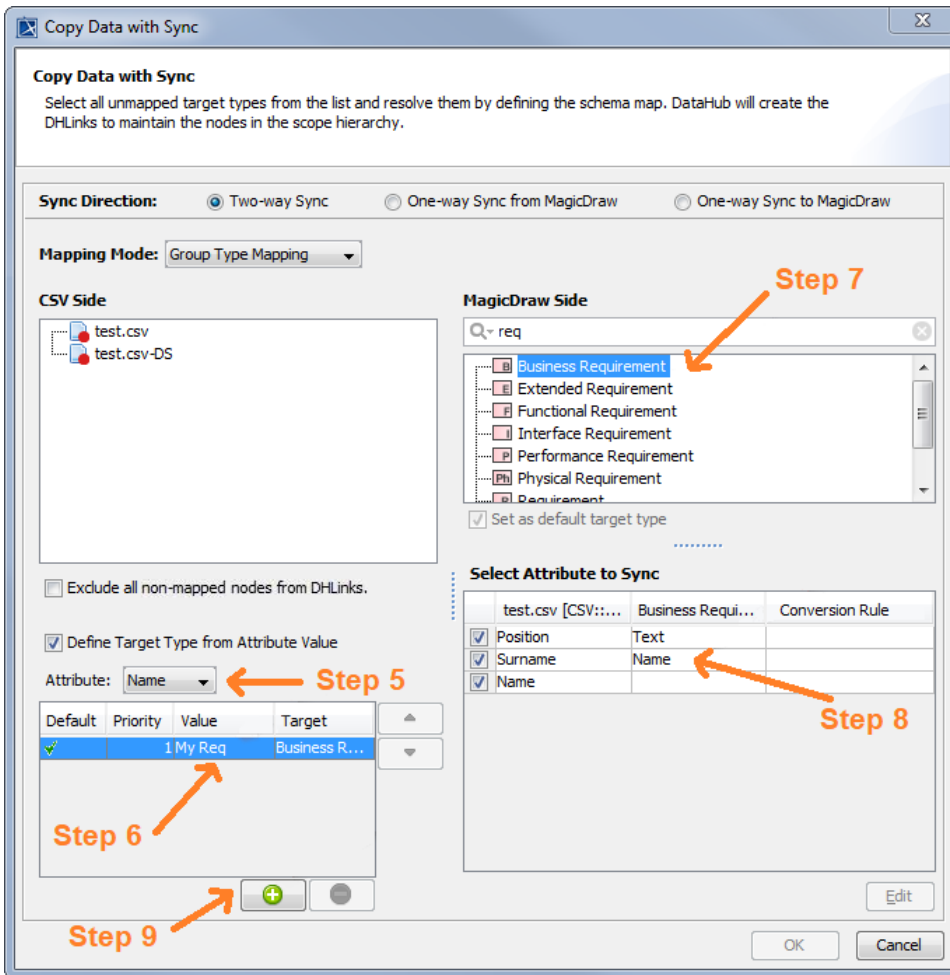
7. From the ta   a target node type for that value.
8. Continue m

9. If you have   or mapping.

- If the attribute is a simple data type, you can type any expected value in the **Value** box.

10. Repeat **Step 5** to **9** to map each attribute value.
11. When you finish mapping each attribute value, click **OK** to start copying.

> ⚠️ **Note**
>
> - The functionality to map between **Attribute value** and **Target type** is available only in **Group Type Mapping**.
> - At least 2 values must be identified for mapping.
> - You can edit or deactivate the mapping in the **Schema Map Manager** dialog.

Related page

- Mapping with Schema Map Manager