

Default property values

MagicDraw allows for defining the initial (default) properties for elements.

The Default element properties can be defined for:

- The whole project
- The specific diagram

To set the default properties for the whole project

1. From the **Options** menu, select **Project**. The **Project Options** dialog opens.
2. Expand **Default model properties**. Select the desired elements and change their property values.

After creating a new element it will have new property values. Values for previously created elements will not be changed.

To reset element properties to the default value

- In the **Project Options** dialog, **Default model properties** group, click the **Reset to Defaults** button.



Exception: interface attribute default visibility will always be #public, no matter what your settings are.

To set default properties for the specific diagram

1. From the **Diagrams** menu, select **Customize**. The **Customize Diagrams** dialog opens.
2. Select the diagram type you want to customize.
3. Click the **Edit** button. The **Customize Diagram Wizard** opens.
4. In the fourth step **Specify toolbar buttons**, click the **Add** button and select **New Button**. The **Edit Button** dialog opens.
5. In the **General > Model Element Type** drop down list, select the element, which default properties you want to customize.
6. In the **Edit Button** dialog, open the **Element Properties** tab.
7. Select the **Specify own values** radio button. Now change the default property values of the chosen element.

Create a new element from the customized diagram toolbar and the element default properties will be the same as you had defined.

Sharing the default property values

You can share the default properties with other users for their new project. After changing the property values in the **Project Options** dialog, create a project template.

To create a template

1. From the File menu select **Export > Template**
2. Enter the template name and description.
3. Click **OK**. A template will be created in *<MagicDraw installation directory>\templates*.

To import a template

1. From the **File** menu, select **New Project**. The **New Project** dialog opens.
2. From the **Other** domain, select the **Project from Template** icon.

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3. In the **Select template** tree, choose your template. The project options are imported to the project together with the template.