

# Default property values

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The modeling tool allows you to define 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 `<modeling tool 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.
3. In the **Select template** tree, choose your template. The project options are imported to the project together with the template.

#### Related pages

- [Working with model elements](#)