




Case 1. Coloring Ports by Type

To color ports by their type

1. Create a Legend and a legend item.
2. Open the Specification window of a Legend Item.
3. Click the specification cell of the **Adornment** property, and then click .
4. In the **Adornment Properties** dialog, specify the desired adornment properties.
5. Select the specification cell of the **Elements by Condition** property, and click .
6. Click **Expert** at the bottom of the dialog. The dialog is switched to the Expert mode.
7. In the **Structured Expression** dialog on the left, click **Create operation**.
8. Select the **Metachain Navigation** operation type.
9. Click the **Insert** button to create the first step of the **Metachain**.
10. Select **Port** under **Metaclass or Stereotype** and under **Property**, select **Type**.
11. In the **Structured Expression** dialog on the left, click **Create operation**.
12. Select the **Operation from Model** operation type.
13. Select the **Contains** opaque behavior from the model.



The **Apply Filter** check box must be unselected!

14. On the left side of the dialog, expand the **Contains** operation and drag-and-drop the previously created **Metachain Navigation** on the **Input** parameter.
15. On the left side of the dialog, click the **Obj** parameter of the **Contains** operation.
16. Select **Element** from the **Values** category.
17. Click  and specify the port type to verify.