

Case 5. Validating Elements Not Used in Diagram

To validate elements that are not used in a diagram

1. Create a Package and apply the «activeValidationSuite» stereotype.
2. Under the created Package, create a Constraint and apply the «validationRule» stereotype.
3. Specify the **Severity**, **Error Message**, and **Abbreviation** for the created validation rule.
4. Specify the **constrained element** - metaclasses and stereotypes whose instances are validated if not used on the diagram.
5. Click to specify the **Specification** property.
6. From the **Language** drop-down list, select a **StructuredExpression**.
7. Click **Expert** at the bottom of the dialog. The dialog is switched to the Expert mode.
8. In the **Body** area of the **Specification** dialog, click **Create Operation**.
9. Click the **Operation from Model** operation type on the right side of the dialog.
10. Select the **Not** opaque behavior from the model.



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

11. On the left side of the dialog, select the **A** parameter of the **Not** operation and press **Delete**.
12. On the right side of the dialog, click the **Operation from Model** operation type.
13. Select the **IsEmpty** opaque behavior from the model.



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

14. On the right side of the dialog, click the **Operation from Model** operation type.
15. Select the **UsageInDiagrams** opaque behavior from the model.



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

16. On the left side of the dialog, click the **Element** parameter of the **UsageInDiagrams** operation and press **Delete**.
17. Select the **Contextual Variable** from the **Other** category.