





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 «**ValidationSuite**» stereotype.
2. Right-click the **Package** to open its **Specification window**.
3. On the left side menu, select **Constraints > Create**.
4. Click three dots  next to the **Applied Stereotype** property and set it to «**validationRule**». Click **Apply**.



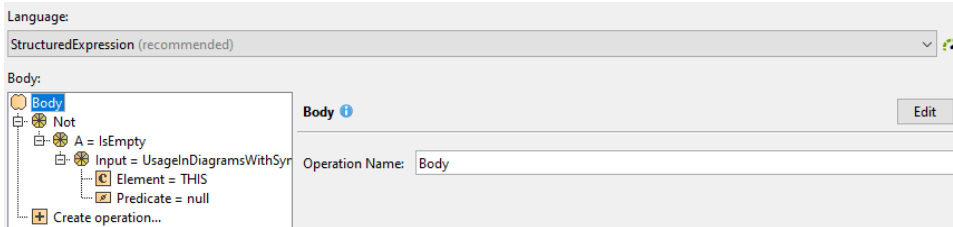
If you cannot see the **Traceability** node, make sure the **Expert** or **All** mode is enabled.

5. Click three dots  next to the **Severity**, **Error Message**, and **Abbreviation** properties to specify them for the created validation rule.
6. Click three dots  next to the **Constrained Element** property to specify the metaclasses and stereotypes whose instances are validated if not used in the diagram.
7. Click three dots  next to the **Specification** property. **Specification** dialog opens.
8. From the **Language** drop-down list, select **StructuredExpression**.
9. On the left side of the dialog, click **Create Operation > Operation from Model > Not**.



If you cannot see the **Not** operation, make sure the **Apply Filter** box is not checked.

10. Select **A > Reset**.
11. Select **A > Operation from Model > IsEmpty**.
12. Select **Input > Operation from Model > UsageInDiagramsWithSymbols**.
13. Select **Element > Reset**.
14. Select **Element > Contextual Variable**.



15. Click **OK**.

Sample model

The model used in these examples is the *Case Studies for Querying the Model* sample model. To open this model, you need to download [case studies for querying the model.mdzip](#).