Predefined traceability rules

Besides allowing you to create your own traceability rules, our modeling tool allows you to use a set of predefined element properties for traceability purposes. The traceability solution also includes a report template used for coverage analysis. You can customize this template or create your own templates for producing your own traceability analysis reports.

The main objective of the predefined traceability rules is to allow the use of the traceability engine instantly (out- of-the-box) for a typical project. The predefined rules allow for analyzing and verifying links between elements residing in Analysis, Design, and Implementation layers of your models. Elements in these layers are extended with a set of properties, pointing to elements from the higher abstraction layer (backward traceability) and the lower abstraction layer (forward traceability).

Overall, there are three groups of predefined traceability properties, which will be detailed in subsequent sections:

- Forward traceability - realization
- Backward Traceability – Specification
- Other traceability relations