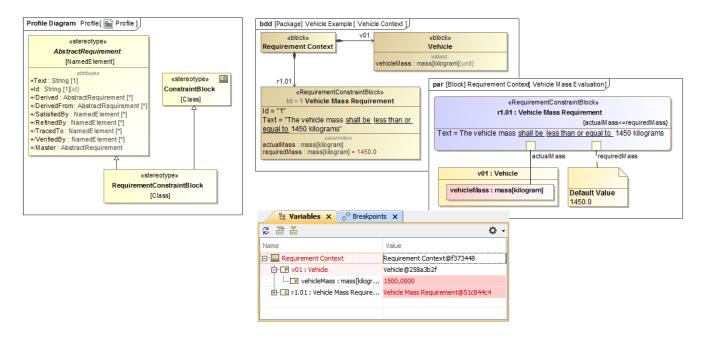
## SysML 1.5 support

Our modeling tools always support the latest versions of standards. The SysML Plugin 19.0 supports the SysML 1.5 specification.

## **Abstract Requirement**

The updates in specification are related to adding a new concept: the AbstractRequirement concept. It allows you to define and implement any propertybased requirement which could be inherited form the AbstractRequirement.



The Property-Based Requirement as a Constraint Block extension.

The changes affect the following diagrams:

- Requirement table the element type is set to «abstractRequirement» with included subtypes. Custom requirements (inherited either from «Requirement» or from «abstractRequirement») are added as Add New> Custom Requirements menu commands.
- Derive Requirement Matrix / Refine Requirement Matrix / Satisfy Requirement Matrix / Verify Requirement Matrix the row or column element type is changed to «abstractRequirement» instead of «Requirement».
- Requirement Containment Map / Requirement Deriviation Map the «abstractRequirement» subtype is supported as an element type for these relation maps.

Please note, the changes do not affect the common usage of diagrams listed above.

## **Value Properties notation**

Optionally, the unit name or unit symbol could be shown for value properties.



Examples of a unit notation.