Disposition: Resolved

OMG Issue No: SBVR 15-16

*Legacy Issue Number:* 16727

Title: ‘thing has property’

Source:

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Summary:

***[SBVR 1.2]***

(a) Clause 11 should include the verb concept "thing has property". This verb concept should appear in figure 11.5.

(b) Property needs to be indicated as an abstract concept in Clause 13 (since it is in the universe of discourse, not the model).

Resolution:

A key part of the agreement reached that enabled SBVR v1.2 to be published was that no new verb concepts would be added to SBVR where both (all) of the noun concepts playing the roles of the verb concept are on the Universe of Discourse side (vs. the Meaning and Representation side). This was decided because SBVR is about modeling what is said about the real world and not the real world itself.

Both ‘thing’ and ‘property’ are on the Universe of Discourse side, and therefore this proposed verb concept does not belong in SBVR.

Also such verb concepts do not go into the SBVR XMI Metamodel as that is about Meanings, Representations, Communities and Containers.

In any case, SBVR already has the ‘is-property-of’ category for verb concepts to specify which verb concepts are the connection between a concept in the role of a property and a concept in the role that has the property.

A Note, to capture this understanding, should be added to the entry for 'property'.

Revised Text:

In SBVR 1.4 (pg. 24), add the following Note after the existing Note of the entry for “property”.

1. There is no verb concept "thing *has* property" in SBVR for the following reason. Both of the noun concepts playing the roles of the verb concept would be in the Universe of Discourse — i.e., they would not pertain to meaning or representation. SBVR is about modeling what is said about the real world and not the real world itself. SBVR includes the 'is-property-of' category for verb concepts to specify which verb concepts are the connection between a concept in the role of a property and a concept in the role that has the property.

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