

Proposed Disposition: Resolved

OMG Issue No: 10883

Title: All / SomeValuesFrom

Source:

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Summary:

In 16.2.3 (More Advanced Concepts), under the XML example, the paragraph starting "An OWL property can have", the translation to UML for allValuesFrom restrictions is property subsetting. There is no translation for someValuesFrom unless using the UML Profile for OWL.

Resolution:

Replace text as described below.

Revised Text:

The following is the current contents of this paragraph:

An OWL property can have its range restricted when applied to a particular class, either that the range is limited to a class (subclass of *range* if declared) (**allValuesFrom**) or that the range must intersect a class (**someValuesFrom**). UML permits these and other restrictions using the facilities **specializes** or **refines**.

Replace this paragraph with the following:

An OWL property can have its range restricted when applied to a particular class such that the range is limited (subtype of the property's *range* if declared) (**allValuesFrom**). UML permits these and other restrictions using the facilities: **subsets**, **specializes** or **redefines**. Often the specific restriction is defined in OCL.

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