

Disposition: Resolved

OMG Issue No: 17214

Title: New figure uses <<conformsTo>>, <<transformation>> and <<instanceOf>> applied to lines using the Dependency notation

Source:

Adaptive (Mr. Pete Rivett, pete.rivett@adaptive.com)

Summary:

The new figure still uses <<conformsTo>>, <<transformation>> and <<instanceOf>> applied to lines using the Dependency notation. These have no defined meaning (either as keywords nor as stereotypes defined either in this specification, SysML or UML). Whatever <<instanceOf>> means it's not the case that a transformationRecord is an instance of a transformation. If these stereotypes are retained there should be an explanation to say they are purely informal

Resolution:

An additional sentence needs to be added stating that the <<conformsTo>>, <<transformation>> and <<instanceOf>> stereotypes are purely informal.

Revised Text:

Insert at the end of the first paragraph in Section 7:

“The <<conformsTo>>, <<transformation>> and <<instanceOf>> stereotypes are purely informal.”

Disposition: Resolved

Disposition: Resolved

OMG Issue No: 17215

**Title: In general the Part structure used is not appropriate for
OMG specifications**

Source:

Adaptive (Mr. Pete Rivett, [pete.rivett\(at\)adaptive.com](mailto:pete.rivett@adaptive.com))

Summary:

In general the Part structure used is not appropriate for OMG specifications. It does not make sense to label Part I as non-normative. Especially as Part I includes Conformance and Normative References!

Resolution:

The part structure is kept since it is still considered helpful to structure the document. Part 1 needs to be labeled as normative.

Revised Text:

Section 0, page 1:

Replace in the footnote:

“non-normative”

by:

“normative”

Disposition: Resolved

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OMG Issue No: 17216

Title: It's unclear what compliance would mean

Source:

Adaptive (Mr. Pete Rivett, [pete.rivett\(at\)adaptive.com](mailto:pete.rivett@adaptive.com))

Summary:

Section 2 includes in Level 0 Compliance "The SysML4Modelica profile must be compliant with OMG SysML v1.3.". However a) this profile is part of this specification and b) SysML does not define compliance for Profiles. So it's unclear what compliance would mean

Resolution:

In order to avoid any confusion, the sentence "The SysML4Modelica profile must be compliant with OMG SysML v1.3" should be remove.

Revised Text:

Delete this sentence in Section 2 on Compliance Level 0:

"The SysML4Modelica profile must be compliant with OMG SysML v1.3"

Disposition: Resolved

Disposition: Resolved

OMG Issue No: 17217

Title: namespace definition in the XMI and the URI attribute of the Profile

Source:

Adaptive (Mr. Pete Rivett, [pete.rivett\(at\)adaptive.com](mailto:pete.rivett@adaptive.com))

Summary:

The namespace definition in the XMI and the URI attribute of the Profile is `xmlns:SysML4Modelica=http://www.omg.org/spec/SysM/20120213`. This uses SysM not the official directory (according to the other documents) which is the shorter SyM.

Resolution:

The spec name "SysM" was wrongly used in the XMI definition of the SysML4Modelica profile. It needs to be changed to the shorter "SyM" version.

Revised text:

Replace "SysM" by "SyM" in the XMI definition of the SysML4Modelica profile.

Disposition: Resolved

Disposition: Duplicate

OMG Issue No: 17218

Title: Figure still uses <<conformsTo>> <<transformation>> and <<instanceOf>> applied to lines using the Dependency notation

Source:

Adaptive (Mr. Pete Rivett, pete.rivett@adaptive.com)

Summary:

The new figure still uses <<conformsTo>> <<transformation>> and <<instanceOf>> applied to lines using the Dependency notation. These have no defined meaning (either as keywords nor as stereotypes defined either in this specification, SysML or UML). Whatever <<instanceOf>> means it's not the case that a transformationRecord is an instance of a transformation. If these stereotypes are retained there should be an explanation to say they are purely informal

Resolution: See issue 17214 for disposition

Disposition: Resolved

OMG Issue No: 17221

Title: The figure references UML4SysML which is no longer part of/used by the version of SysML (1.3) included in the normative references

Source:

Adaptive (Mr. Pete Rivett, pete.rivett(at)adaptive.com)

Summary:

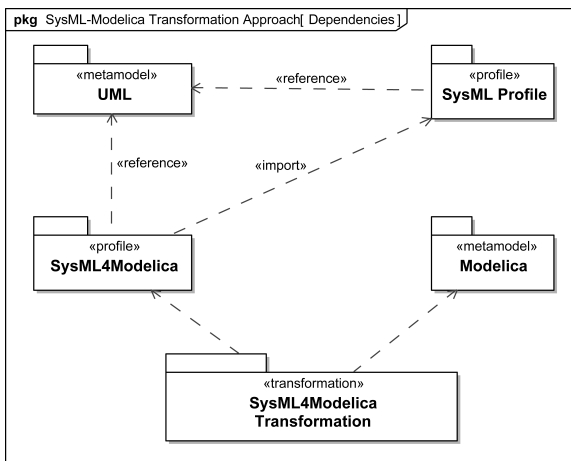
The figure references UML4SysML which is no longer part of/used by the version of SysML (1.3) included in the normative references

Resolution:

The figure should reference UML package instead of the UML4SysML package.

Revised text:

Replace the left part of Figure 2 by:



Disposition:

Resolved