Structured Assurance Case Metamodell (SACM)

Version 2.0

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**Helvetica/Arial - 10 pt. Bold:** OMG Interface Definition Language (OMG IDL) and syntax elements.

**Courier - 10 pt. Bold:** Programming language elements.

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NOTE: Terms that appear in italics are defined in the glossary. Italic text also represents the name of a document, specification, or other publication.

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The reader is encouraged to report any technical or editing issues/problems with this specification to http://issues.omg.org/issues/create-new-issue.
3 References

3.1 Normative References

The following normative documents contain provisions which, through reference in this text, constitute provisions of this specification. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply.

- OMG UML 2.5 Infrastructure Specification formal/15-03-01. [http://www.omg.org/spec/UML/]

3.2 Non-normative References

The following non-normative documents contain provisions which, through reference in this text, provide informative context for material in this specification.

- Open Group Dependability Assurance Framework (O-DA), Jul 2013. [https://www2.opengroup.org/ogsys/catalog/C13F]
Annex A: Mappings from existing industrial notations for assurance cases

(informative)

A.1 Goal Structuring Notation (GSN)
Details of the mapping between GSN elements and SACM, and the available relevant tool support, are maintained at the following URL:

http://www.goalstructuringnotation.info/gsn-metamodel

A.2 Claims, Arguments, Evidence (CAE)
Details of the mapping between CAE elements and SACM, and the available relevant tool support, are maintained at the following URL:

http://www.adelard.com/asce/choosing-asce/standardisation.html
Annex B: Examples of Assurance Cases in SACM 2.0 XMI

(informative)

B.1 Example Assurance Cases

Examples of SACM 2.0 Assurance Cases with HTML renderings, graphical depictions, and machine readable XMI are maintained at the following URL:

http://www.goalstructuringnotation.info/sacm-examples