

Constraints

ArgumentPackageInterfaces are only allowed with isCitation=true and +citedElement refer to ArgumentAssets within the ArgumentPackage implementation referred to by implements.

11.7 ArgumentAsset (abstract)

ArgumentAsset is the abstract base element for the elements of any structured argument represented in SACM.

Superclass

ArgumentationElement

Associations

content:Base::MultiLangString[0..1] (composition) – the content of the ArgumentAsset defined in possibly multiple languages

Semantics

ArgumentAssets represent the constituent building blocks of any structured argument contained in an ArgumentPackage.

For example, ArgumentAssets can represent the Claims made within a structured argument contained in an ArgumentPackage.

11.8 AssertionDeclaration (Enumeration)

AssertionDeclaration provides a list of declarations which can be used to declare the state of an Assertion.

Superclass

N/A

Literals

Enumeration Literals

asserted – the default enumeration literal, indicating that an Assertion is asserted. needsSupport – a flag indicating that further argumentation has yet to be provided to support the Assertion.

assumed – a flag indicating that the Assertion being made is declared by the author as being assumed to be true rather than being supported by further argumentation.

axiomatic – a flag indicating that the Assertion being made by the author is axiomatically true, so that no further argumentation is needed.

defeated – a flag indicating that the Assertion is defeated by counter-evidence and/or argumentation.

asCited – a flag indicating that because the Assertion is cited, the AssertionDeclaration should be transitively derived from the value of the AssertionDeclaration of the cited Assertion.

Semantics

AssertionDeclaration provides a list of declarations which indicate the state of an Assertion.

11.9 ArtifactReference

ArtifactReference enables the citation of an artifact as information that relates to the structured argument.

Superclass

ArgumentAsset

Associations