

## 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

### 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