

The table below describes the mapping from TCL (Trust Case Language) elements onto SACM 2.0 elements.

TCL Element	SACM element	Notes
Argument node elements:		
TCL:Claim	SACM:Claim	<i>assertionDeclaration=asserted</i>
TCL:ArgumentationStrategy	SACM:ArgumentReasoning	attached to a single inference from source nodes (premises) to the target claim
TCL:CounterStrategy	SACM:ArgumentReasoning	attached to a single inference from source nodes (premises) to the target claim, where inference <i>isCounter=true</i>
TCL:Rationale	SACM:Claim	<i>assertionDeclaration=rationale</i>
TCL:Fact	SACM:Claim	<i>assertionDeclaration=fact</i>
TCL:Assumption	SACM:Claim	<i>assertionDeclaration=assumed</i>
TCL:Reference	SACM:ArtifactReference	node referring to SACM:Artifact
TCL:Information	SACM:ArtifactReference	the node contains textual information (<i>description</i> attribute)
TCL:Link	SACM:ArgumentationElement	<i>assertionDeclaration=asCited</i> , <i>citedElement</i> pointing to the linked argument node
Argument link elements:		
TCL:Supports	SACM:AssertedInference	<i>source</i> attribute denotes the list of premises, <i>target</i> points to the conclusion and <i>reasoning</i> to the strategy
TCL:IsContextFor	SACM:AssertedContext	used to connect argument elements with TCL:Information elements which provide textual context information
TCL:IsEvidenceFor	SACM:AssertedEvidence	<i>source</i> attribute denotes the list of evidence (TCL:Reference), <i>target</i> points to the conclusion (TCL:Fact)
Container elements:		
TCL:Folder	SACM:AssuranceCasePackage	
TCL:Module	SACM:ArgumentPackage	
TCL:Repository	SACM:ArtifactPackage	
Evidence elements:		
TCL:Evidence	SACM:Artifact	

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