


SAF User Documentation : Argumentation Assurance Viewpoint

Domain	Aspect	Maturity
Common	Taxonomy & Structure	 Released released

Example

 Argumentation-Assurance-Viewpoint-example.svg

Purpose

The Argumentation Assurance Viewpoint presents claims backed up by arguments that are supported by evidence, together with the possibility to counter such claims in a similar manner.

Applicability

The Argumentation Assurance Viewpoint supports the ability to present an evidence pattern, a structure of claims, arguments, and evidence, which is a common need in systems engineering. It applies equally to the establishment of traceability, definition of safety cases, and even the presentation of business cases.

Stakeholder

Concern

- How is a evidence-based claim supported?

Presentation

A block definition diagram (BDD) featuring a claim-argument-evidence (C-A-E) pattern.

Profile Model Reference

The following Stereotypes / Model Elements are used in the Viewpoint:

- [SAF_Argument](#)
- [SAF_ArgumentClaimSupport](#)
- [SAF_Claim](#)
- [SAF_ClaimAboutSubjectMaking](#)
- [SAF_ClaimClaimableItemSupport](#)
- [SAF_Claimant](#)
- [SAF_ClaimantClaimMaking](#)
- [SAF_CounterClaim](#)
- [SAF_CounterClaimClaimableItemMaking](#)
- [SAF_Evidence](#)
- [SAF_EvidenceArgumentReinforcement](#)
- [SAF_Refuter](#)
- [SAF_SCV02a_View](#)
- [SAF_Subject](#)

Input from other Viewpoints

Required Viewpoints

none

Recommended Viewpoints

none