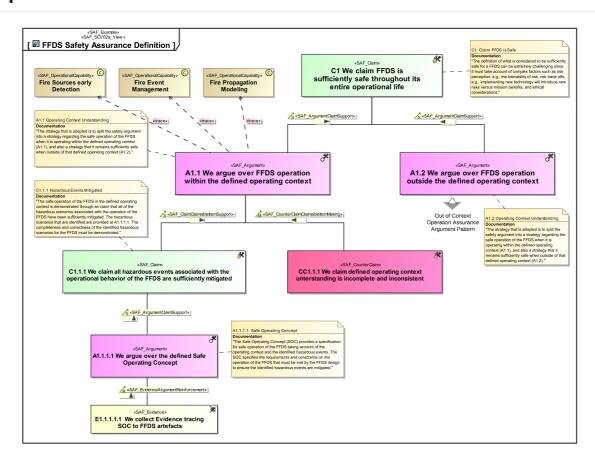
SAF User Documentation : Argumentation Assurance Viewpoint

Domain	Aspect	Maturity
Common	Taxonomy & Structure	released

Example



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