

SAF Stereotypes

SAF_ContextElementCharacterization

please add description

SAF_ContextFunction

please add description

SAF_DocumentReference

please add description

SAF_DomainKind

please add description

SAF_DomainKindComposition

please add description

SAF_DomainKindDerivation

SAF_FunctionAction

please add description

SAF_LogicalContext

please add description

SAF_LogicalContextElementActing

please add description

SAF_LogicalElement

please add description

SAF_LogicalEnvironment

please add description

SAF_LogicalExternalSystem

please add description

SAF_LogicalRole

please add description

SAF_LogicalSOI

please add description

SAF_LogicalUser

please add description

SAF_OperationalCapability

please add description

SAF_OperationalCapabilityComposition

please add description

SAF_OperationalCapabilityDependency

please add description

SAF_OperationalCapabilityGeneralization

please add description

SAF_OperationalCapabilitySupport

please add description

SAF_OperationalContext

please add description

SAF_OperationalDomainKind

please add description

SAF_OperationalDomainKindComposition

please add description

SAF_OperationalPerformer

please add description

SAF_OperationalPerformerActing

please add description

SAF_OperationalPerformerComposition

please add description

SAF_OperationalPerformerExhibit

please add description

SAF_OperationalProcess

please add description

SAF_OperationalProcessAction

please add description

SAF_OperationalProcessMapping

please add description

SAF_OperationalProcessRefinement

please add description

SAF_OperationalRole

please add description

SAF_OperationalSketch

please add description

SAF_OperationalStakeholderRepresentation

please add description

SAF_OperationalStory

please add description

SAF_PhysicalContext

please add description

SAF_PhysicalElement

please add description

SAF_PhysicalEnvironment

please add description

SAF_PhysicalExternalSystem

please add description

SAF_PhysicalHardwareElement

please add description

SAF_PhysicalItem

please add description

SAF_PhysicalSOI

please add description

SAF_PhysicalSoftwareElement

please add description

SAF_PhysicalUser

please add description

SAF_SFV01a_View

implements viewpoint [System UseCase Viewpoint](#)

please add description

SAF_SFV01b_View

implements viewpoint [System Context Definition Viewpoint](#)

please add description

SAF_SFV01c_View

implements viewpoint [System Context Exchange Viewpoint](#)

please add description

SAF_SFV02a_View

implements viewpoint [System Domain Item Kind Viewpoint](#)

contains taxonomy of domain kinds in the functional and logical domain

SAF_SFV02b_View

implements viewpoint [System Capability Viewpoint](#)

please add description

SAF_SFV02c_View

implements viewpoint [System Functional Breakdown Viewpoint](#)

please add description

SAF_SFV03a_View

implements viewpoint [System Process Viewpoint](#)

please add description

SAF_SFV03b_View

implements viewpoint [System State Viewpoint](#)

please add description

SAF_SFV04a_View

implements viewpoint [System Context Interaction Viewpoint](#)

The SAF LogicalInternalInteractionDiagram contains a Sequence Diagram. It documents the interaction between parts of the logical SOI. It contains

- Life Lines typed by parts of the logical SOI
- Synchronous or asynchronous messages representing the sequence of interactions between the parts of the logical SOI

SAF_SFV06a_View

implements viewpoint [System Requirement Viewpoint](#)

please add description

SAF_SFV08a_View

implements viewpoint [System Requirement Traceability Viewpoint](#)

please add description

SAF_SLV02a_View

implements viewpoint [Logical Structure Viewpoint](#)

please add description

SAF_SLV04a_View

implements viewpoint [Logical Interaction Viewpoint](#)

The SAF Logical Internal Interaction Diagram contains a Sequence Diagram. It documents the interaction between parts of the logical SOI. It contains

- Life Lines typed by parts of the logical SOI
- Synchronous or asynchronous messages representing the sequence of interactions between the parts of the logical SOI

SAF_SLV04b_View

implements viewpoint [Logical Internal Exchange Viewpoint](#)

please add description

SAF_SOV01a_View

implements viewpoint [Operational Story Viewpoint](#)

The SAF Operational Story Diagram is a use case diagram depicting model elements representing Operational Stories and within their operational context. Operational Performer(s) shall be used. In addition, an illustration (drawing, sketch, etc.) and/or a description in free text may provide a comprehensive understanding of the operational background.

SAF_SOV01b_View

implements viewpoint [Operational Context Definition Viewpoint](#)

The SAF Operational Context Definition Diagram is a block definition diagram (BDD) identifying the Operational Performer(s) playing a role in a specific Operational Context.

SAF_SOV01c_View

implements viewpoint [Operational Context Exchange Viewpoint](#)

The SAF Operational Context Exchange Diagram is an internal block diagram (IBD) within to an Operational Context showing the connected Operational Performer(s) in their respective Operational Role and the Operational Exchange per connection.

SAF_SOV02a_View

implements viewpoint [Operational Domain Item Kind Viewpoint](#)

The SAF Operational Domain Item Diagram is a block definition diagram (BDD) containing taxonomy of domain kinds in the operational domain.

SAF_SOV02b_View

implements viewpoint [Operational Performer Viewpoint](#)

The SAF Operational Performer Diagram is a block definition diagram (BDD) depicting Operational Performer) and their relations in terms of decomposition or generalization at a level of detail required for the understanding and analysis. Note: Identified Stakeholders are related to Operational Performer(s) if appropriate.

SAF_SOV02c_View

implements viewpoint [Operational Capability Viewpoint](#)

The SAF Operational Capability Diagram is a block definition diagram (BDD) featuring Operational Capabilities and their composition, specialization and dependency relationships.

SAF_SOV03a_View

implements viewpoint [Operational Process Viewpoint](#)

The SAF Operational Process Diagram is a activity diagram showing the ordered execution of Operational Process Activities. Operational Process Activities may be linked in terms of control flow and/or data flow visualizing Operational Exchange needed. Note: Operational Process Activities are assigned to Operational Roles and therefore in a more general manner to the Operational Performers.

SAF_SOV04a_View

implements viewpoint [Operational Interaction Viewpoint](#)

The SAF Operational Interaction Diagram is a Sequence Diagram. It is a refinement of an Operational Story. It contains lifelines typed by roles from the Operational Context and messages representing the sequence of interactions between the roles of an Operational Context.

SAF_SOV06a_View

implements viewpoint [Stakeholder Requirement Viewpoint](#)

The SAF Stakeholder Requirement Diagram is a Table containing Stakeholder Requirements.

SAF_SOV08a_View

implements viewpoint [Operational Capability Traceability Viewpoint](#)

please add description

SAF_SOV08b_View

implements viewpoint [Operational Process Traceability Viewpoint](#)

please add description

SAF_Stakeholder

please add description

SAF_StakeholderRelation

please add description

SAF_StakeholderRequirement

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SAF_StakeholderRequirementImposition

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SAF_StakeholderRequirementRefinement

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SAF_SystemCapability

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SAF_SystemCapabilityComposition

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SAF_SystemCapabilityDependency

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SAF_SystemCapabilityGeneralization

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SAF_SystemCapabilityMapping

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SAF_SystemCapabilitySupport

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SAF_SystemFunction

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SAF_SystemFunctionMapping

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SAF_SystemFunctionalRequirement

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SAF_SystemFunctionalRequirementConstraint

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SAF_SystemFunctionalRequirementRefinement

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SAF_SystemNonFunctionalRequirement

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SAF_SystemOfInterestConcern

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SAF_SystemOfInterestInvolvement

please add description

SAF_SystemProcess

please add description

SAF_SystemRequirement

please add description

SAF_SystemRequirementDerivation

please add description

SAF_SystemRequirementRefinement

please add description

SAF_SystemUseCase

The intended use (and also misuse in so called "black use cases") of the system is captured in free text; story telling at a coarse level of detail which is understandable to Customer(s) (non engineering stakeholders in general). The main system interaction partners participating in this story are identified.

SAF_SystemUseCaseContribution

please add description

SAF_VPQuery

SAF_VPSearchScope

SysML ActivityDiagram

SysML BlockDiagram

SysML InternalBlockDiagram

SysML RequirementDiagram

SysML SequenceDiagram

SysML StateMaschineDiagram

SysML UseCaseDiagram
