













































SAF User Documentation : Grid Definition Viewpoint

Domain	Aspect	Maturity
Common	Taxonomy & Structure	 proposed

Example

GLOSSARY  COLOGS Inventory Table FFDS Inventory Table	CONTEXT & EXCHANGE	TAXONOMY & STRUCTURE	PROCESS & BEHAVIOR	INTERACTION & COLLABORATION	INTERFACE	REQUIREMENT	SAFETY & SECURITY	TRACEABILITY & MAPPING
COMMON DOMAIN SCV		Common Structure  FFDS Safety Reference Definition						
OPERATIONAL DOMAIN SOV	Operational Context & Exchange  Operational Overview Story  FFDS Context Definition	Operational Structure  Operational Context Item Definition  Operational Performance Definition  SAE weFFDS Capability Definition	Operational Process  Name and Release Process  First Detection and Identification Process	Operational Interaction 	Operational Interface Definition 	Stakeholder Requirement  Stakeholder Requirement Table  Stakeholder Requirement Definition		Traceability & Mapping  SAF weFFDS Capability Mapping Table  SAE and FFDS Operational Process Mapping Table
FUNCTIONAL DOMAIN SFV	System Context & Exchange  FFDS User Task, a Day & Life Cycle System  FFDS Context Definition  FFDS Context Definition	System Structure  FFDS Architecture Item Definition  FFDS Capability Definition  FFDS Functional Behavior Definition	System Process  FFDS a Day & Life Cycle  Operational Process  FFDS Context Definition	System Interaction 	System Interface Definition  System Interface Definition	System Requirement  System Requirement Table  System Requirement Definition	System Hazard 	Traceability & Mapping  FFDS Capability Mapping Table  System Requirement Mapping Table
LOGICAL DOMAIN SLV	Logical Context & Exchange	Logical Structure  FFDS Logical Architecture Definition	Logical Behavior 	Logical Interaction & Internal Exchange  FFDS Internal Interaction  FFDS Logical Internal Exchange	Logical Interface Definition			Mapping  Mapping of Functions To Logical Elements
PHYSICAL DOMAIN SPV	Physical Context & Exchange  FFDS PDS System Physical Context Definition	Physical Structure  PDS FFDS System 1	Physical Behavior 	Physical Interaction & Internal Exchange  PDS Internal State Exchange and Mapping	Physical Interface Definition  Physical Interface Table			Mapping  Physical Logical Mapping  Function To Physical

Purpose

The Grid Definition Viewpoint serves as graphic representation of the Views present in a System Model.

Applicability

The Grid Definition Viewpoint supports the "System Viewpoints, Views and Models" input/output of various Technical Processes in SEHB5.

Presentation

A content diagram featuring a matrix view for the SAF Viewpoint conceptual model: Rows represent Domains, and columns represent Aspects, and the cells manage the Viewpoint Profiles.

Stakeholder

Concern

Profile Model Reference

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

- [SAF_Diagram](#)
- [SAF_SCV02b_View](#)

Input from other Viewpoints

Required Viewpoints

none

Recommended Viewpoints

none