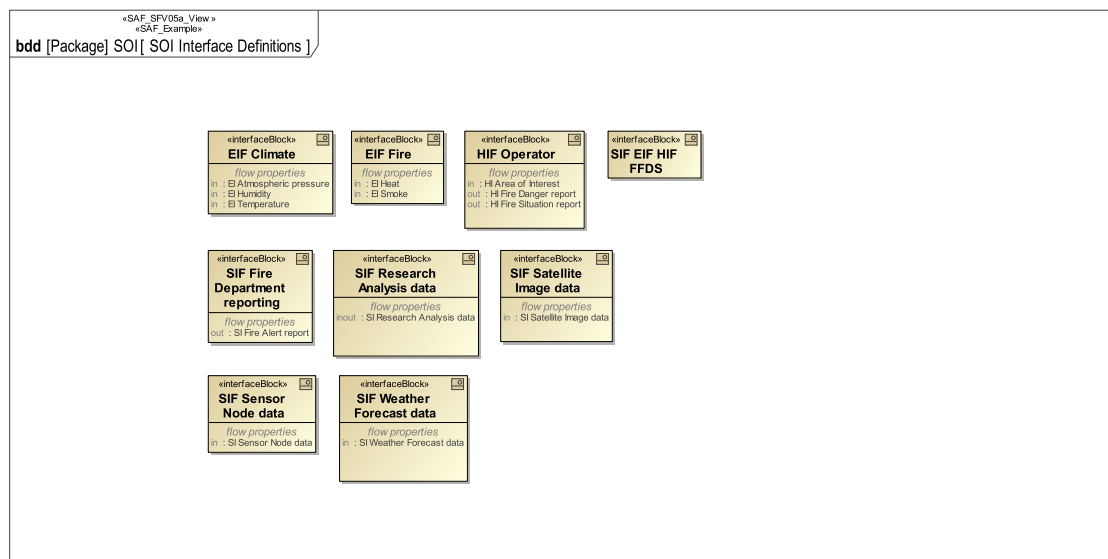




Functional Interface Definition Viewpoint

Domain	Aspect	Maturity
Functional	Interface	 proposed

Example



Purpose

The Functional Interface Definition Viewpoint provides definitions used on functional Interfaces used in the system context. It allows to structure interface definitions to improve clarity and managability.

Applicability

The Functional Interface Definition Viewpoint supports The System Context Definition Viewpoint supports the "Prepare for Requirement Definition" activity included in "System Requirements Definition Process" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2015 [§ 4.3] and contributes to the system Functional Interface Identification.

Stakeholder

Concern

Presentation

A BDD featuring Interface Blocks with ports and flow properties. If ports are used they shall be proxy ports, and be typed by interface blocks.

A Table featuringt interface blocks and their ports and flow properties.

Profile Model Reference

- FlowProperty [SysML Profile]
- InterfaceBlock [SysML Profile]
- [SAF_DomainKind](#)
- [SAF_SFV05a_View](#)

Input from other Viewpoints

Required Viewpoints

none

Recommended Viewpoints

none