
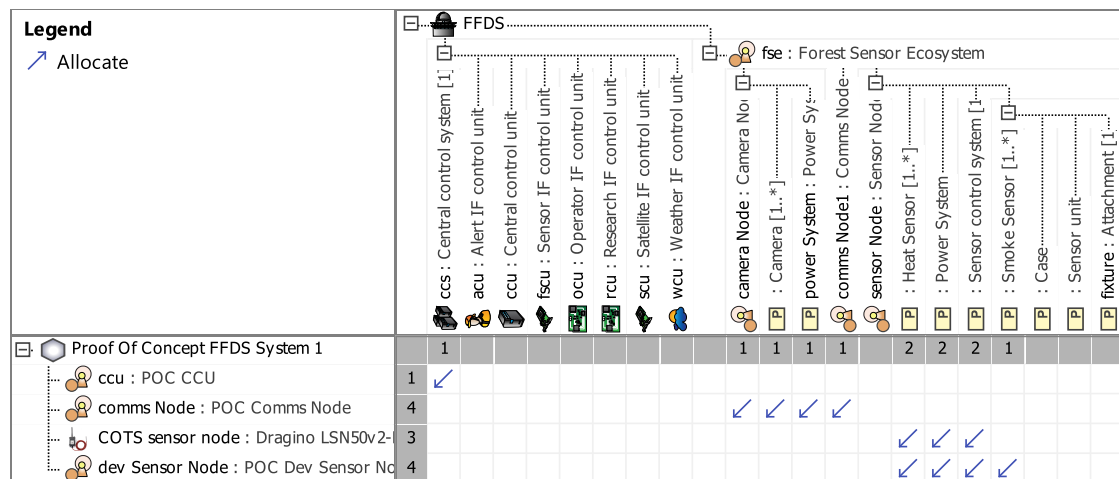


SAF User Documentation : Physical Logical Mapping Viewpoint

Domain	Aspect	Maturity
Physical	Traceability & Mapping	 under construction

Example



Purpose

The Physical Logical Mapping Viewpoint specifies the assignment of the Logical SOI Elements to the Physical SOI Elements.

Applicability

The Physical Functional Mapping Viewpoint supports the "System Architecture Definition process" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2015 .

Presentation

A Physical To Logical Assignment Matrix featuring

- Logical Elements
- Physical Elements
- allocation relationships from logical elements to physical elements

Stakeholder

Concern

Profile Model Reference

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

- Allocate [SysML Profile]
- Attribute "logical_element" of SAF_PhysicalItem referencing SAF_LogicalElement
- [SAF_LogicalElement](#)
- [SAF_LogicalInternalRole](#)
- [SAF_PhysicalInternalRole](#)
- [SAF_SPV08a_View](#)

Input from other Viewpoints

Required Viewpoints

- [Logical Functional Mapping Viewpoint](#)
- [Logical Structure Viewpoint](#)
- [Physical Structure Viewpoint](#)

Recommended Viewpoints

none