
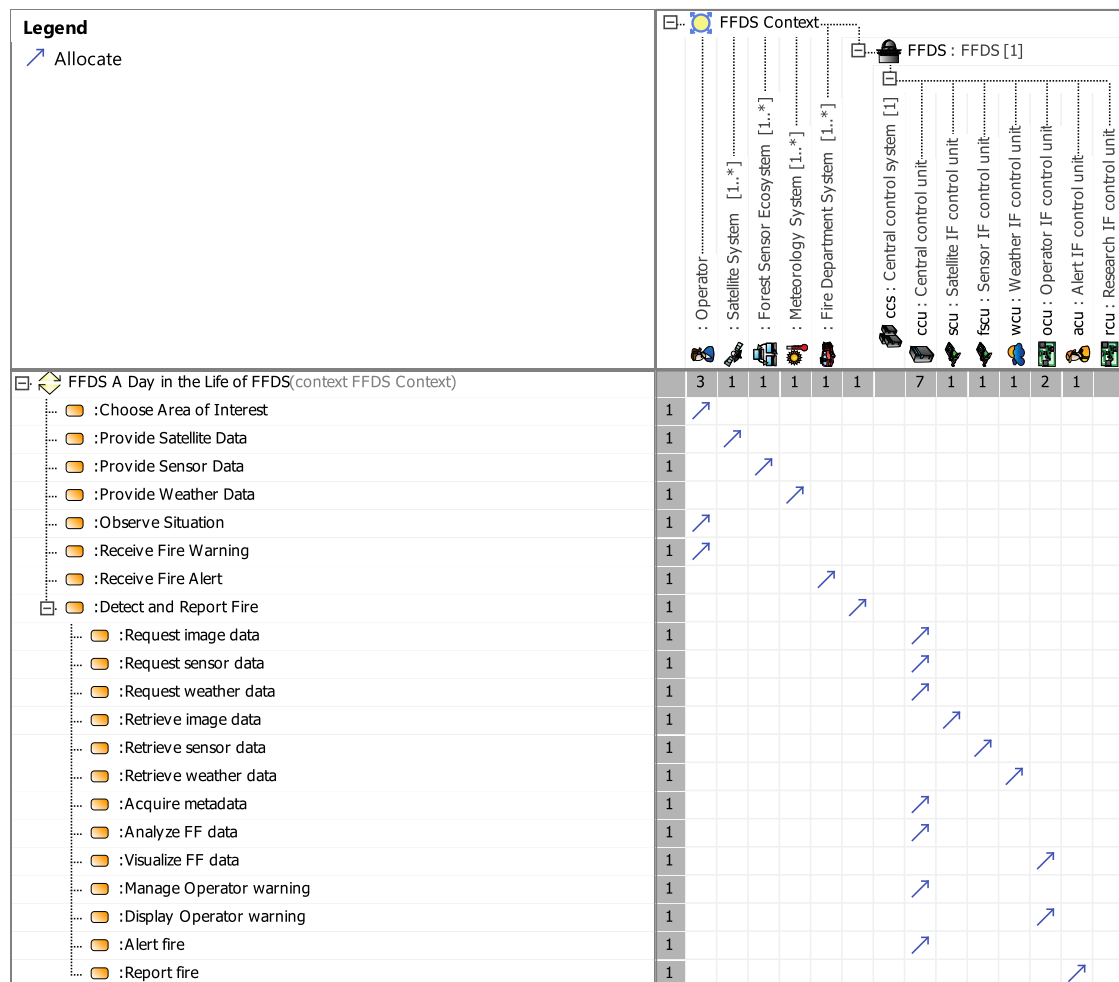




Logical Function Assignment Viewpoint

| Domain | Aspect | Maturity |
|---------|--------------------------|--|
| Logical | Mapping & Crossreference | under construction  |

Example



Purpose

The Logical Function Assignment Viewpoint specifies the assignment of Functions to the Logical SOI Elements.

Applicability

The Logical Function Allocation Viewpoint supports the "System Architecture Definition process" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2015 .

Stakeholder

- [Hardware Developer](#)
- [Software Developer](#)
- [System Architect](#)

Concern

- Which functions/functional requirements are assigned to a logical item?

Presentation

A Logical Function Assignment Matrix featuring

- the call behavior action representing usage of Function(s)
- the part property(s) representing usage of Logical SOI Element(s)
- the allocation relationship between abovementioned elements

Profile Model Reference

- Allocate [SysML Profile]
- [SAF_FunctionAction](#)
- [SAF_LogicalRole](#)

Input from other Viewpoints

Required Viewpoints

- [System Process Viewpoint](#)
- [System Functional Breakdown Viewpoint](#)
- [Logical Structure Viewpoint](#)

Recommended Viewpoints

- [System Process Viewpoint](#)