Services Traceability

Description

The Services Traceability (Sv-St) domain shows the traceability between operational activities and service specifications that support them and depicts how service specifications contribute to the achievement of a capability.

Implementation

The Services Traceability (Sv-St) domain is represented by:

- Service Specifications to Capabilities Mapping matrix.

  The intended usage of the Service Exhibits Traceability includes:

    - Tracing Capability requirements to Service Specifications.
    - Capability audit.

- Operational Activities to Service Specifications Mapping matrix.

  The intended usage of the Operational Activities To Service Specifications Mapping matrix includes:

    - Tracing service functional requirements to user requirements.
    - Tracing solution options to requirements.
    - Identification of overlaps or gaps.

Sample

Legend
↗ Exhibits
↗ Exhibits (Implied)

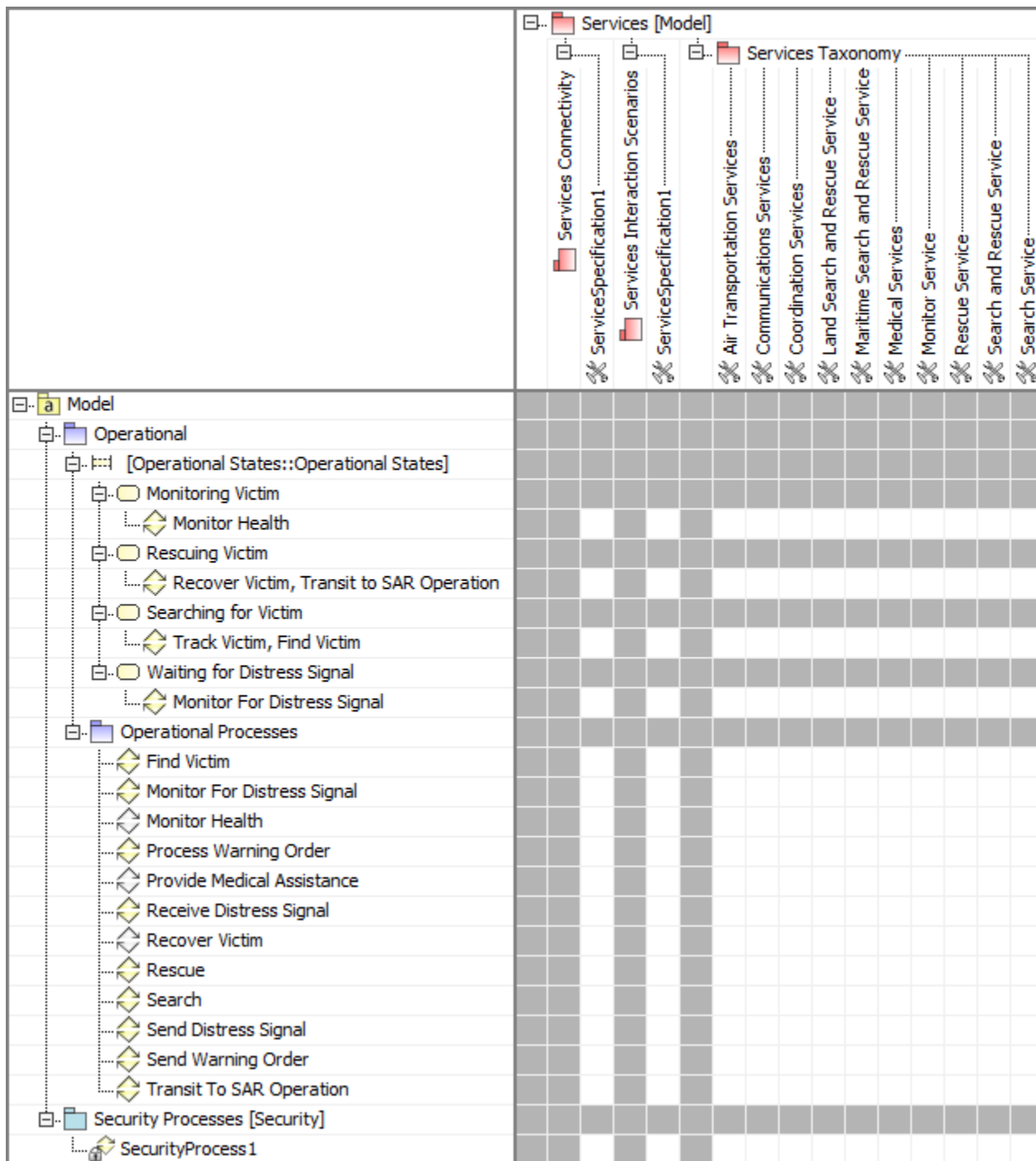| Services Taxonomy [Model::Services]	Strategic Taxonomy	Assistance	Distress Signal Monitor	Inform	Land SAR	Maritime SAR phase 1	Military C2	Recovery	SAR	SAR C2	Search
		1	1	1	7	7	1	2	6	1	1
Air Transportation Services	4				↗	↗		↗	↗		
Communications Services	1		↗								
Coordination Services	5				↗	↗	↗		↗	↗	
Land Search and Rescue Service	1				↗						
Maritime Search and Rescue Service	1					↗					
Medical Services	4	↗			↗	↗			↗		
Monitor Service	4		↗		↗	↗			↗		
Rescue Service	4				↗	↗		↗	↗		
Search and Rescue Service											
Search Service	4				↗	↗			↗		↗

An example of the Service Specifications to Capabilities Mapping matrix

An example of the Operational Activities to Service Specifications Mapping matrix

Related elements

- Capability
- Operational Activity
- Service Specification

Related procedures

Unknown macro: 'list-children'