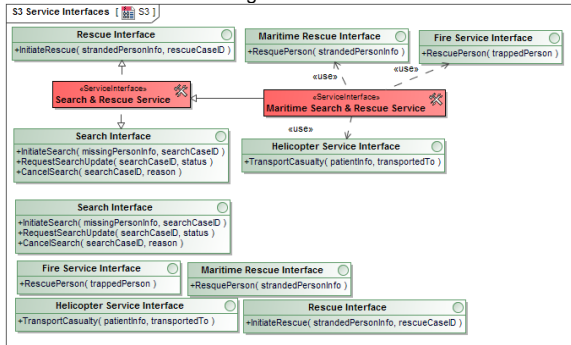# S3 Service Interfaces

Description

The purpose of the S3 Service Interfaces view is to define the interfaces presented by a service. A service presents one or more interfaces to consumers (a "consumer" being any agent capable of using the service – a person, an organization, a system or another service). In this case, the architect specifies provided interfaces. A service may also be capable of using interfaces exposed by other services, and the architect may specify these as used interfaces.

Specifying the interfaces that a service provides and uses defines which services are compatible with which other services. If Service A provides an interface, X and Service B can use Interface X then Service B can call upon at least some of the functionality of Service A.

Implementation

The S3 view can be represented using:

- A S3 Service Interfaces diagram which is based on the UML Class diagram.

- A S3 MS Word document report.

Related elements

- Service Interface
- Service Operation
- Service Attribute
- Service Parameter
- Service
- Request