L7 Logical Data Model

Description

The L7 Logical Data Model view addresses the information perspective on an operational architecture. The L7 view is used to document the business information requirements and structural business process rules of the architecture. It describes the information that is associated with the information exchanges of the architecture. Included are information items, their attributes or characteristics, and their inter-relationships.
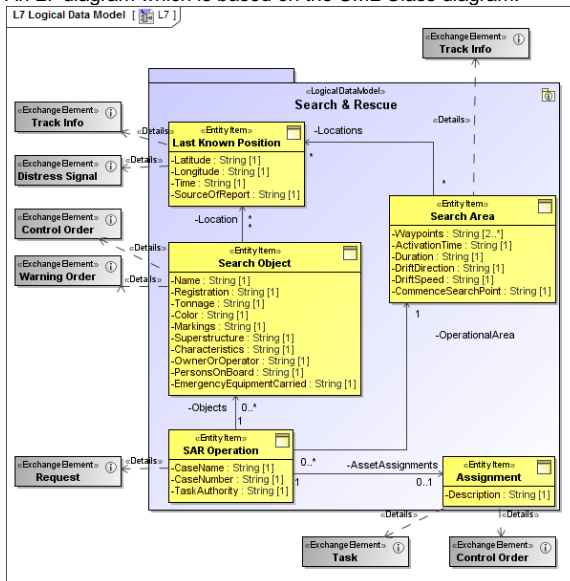
The L7 view may be used for:

- Information architecture.
- Information product hierarchy.

Implementation

The L7 view can be represented using:

- An L7 diagram which is based on the UML Class diagram.

- A UML Class diagram.
- A SysML Block Definition diagram.

Related elements

- Logical Data Model
- Entity Item
- Entity Attribute
- Entity Relationship
- Details
- Exchange Element