NSV-11 Systems Data Model

Related elements

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

Description

The NSV-11 View defines the structure of the various kinds of system data that are utilized by the systems in the Architecture. The Physical Schema is one of the Architectural Products closest to actual system design in the Framework. NSV-11 is used to describe how the information represented in the Information Model (NOV-7) is actually implemented. While the mapping between the logical and physical data models is relatively straightforward, the relationship between the components of each model (for example, entity types in the logical model versus relational tables in the physical model) is frequently one-to-many or many-to-many.

Cameo Data Modeler plugin integration

You can use the Entity Relationship diagram for conceptual, logical, and physical data modeling in NSV-11. It supports the information engineering notation within this view.

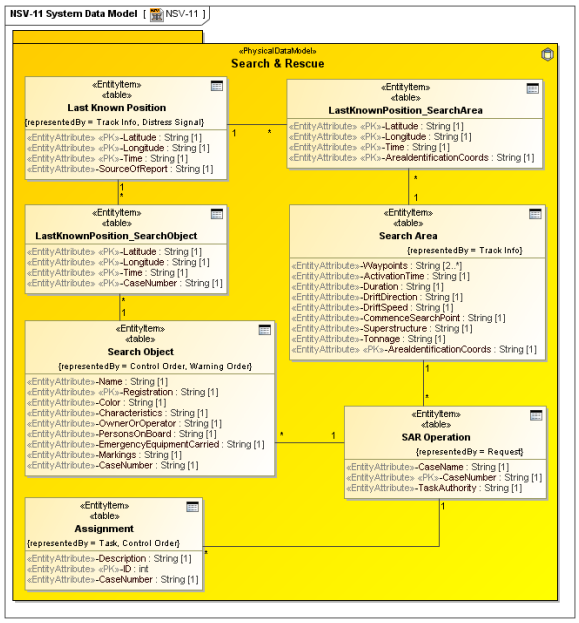
Note that the Entity Relationship diagram is supported in SV-11. It allows for using the information engineering notation within this view.

Implementation

NSV-11 can be represented using:

- A NSV-11 diagram which is based on the UML Class diagram.
- A UML Class diagram.
- A SysML Block Definition diagram.

Sample



NSV-11 Physical Schema

Related views

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