Projects Traceability

Description

The Projects Traceability (Pj-Tr) domain shows the traceability between capabilities and projects that deliver them. The Projects Traceability (Pj-Tr) domain supports the acquisition and deployment processes, including the management of dependencies between projects and the integration of all relevant project and program elements to achieve a capability.

Programs, projects, portfolios, or initiatives are mapped to the capability for a particular timeframe. Programs, projects, portfolios, or initiatives may contribute to multiple capabilities and may mature across time. The analysis can be used to identify capability redundancies and shortfalls, highlight phasing issues, expose organizational or system interoperability problems, and support program decisions, such as when to phase out a legacy system.

The intended usage of the Projects Traceability (Pj-Tr) domain includes:

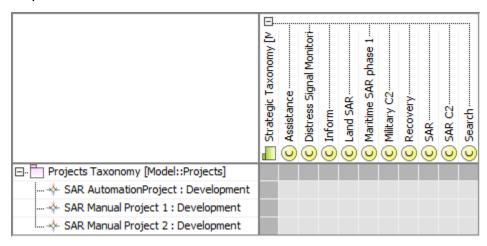
- · Tracing capability requirements to projects.
- Capability audit.

Implementation

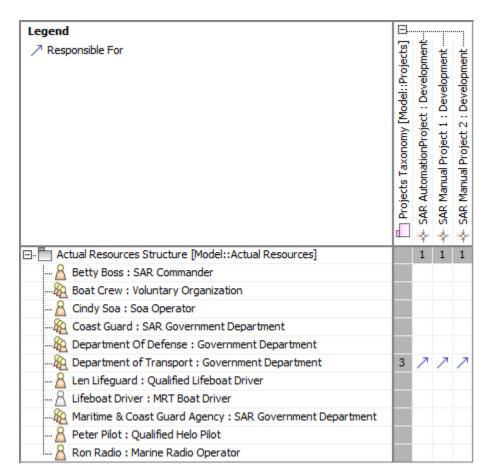
The Projects Traceability (Pj-Tr) domain is represented by:

- Actual Projects to Capabilities Mapping Matrix which is a non-editable Dependency Matrix. Capabilities are used as row elements and Actual Projects are used as column elements.
- Actual Organizational Resources to Actual Projects Mapping Matrix.
- Project Activities to Capabilities Mapping matrix.

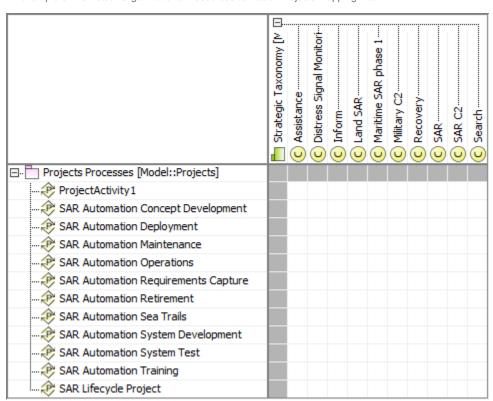
Samples



An example of the Actual Projects to Capabilities Mapping Matrix



An example of the Actual Organizational Resources to Actual Projects Mapping Matrix



An example of the Project Activities to Capabilities Mapping matrix

- Actual ProjectActual Project MilestoneActual Resource

- Actual Resource
 Capability
 Capability Configuration
 Capable Element
 Resource Architecture
 Resource Performer

Related procedures

- Working with Actual Projects to Capabilities Mapping Matrix
 Working with Actual Organizational Resources to Actual Projects Mapping Matrix
 Working with Project Activities to Capabilities Mapping matrix