



Bridge API Implementation: U.S. Navy AIM Tool



Purpose

- Provide an enterprise level capability to author curriculum planning content in technical manual environments.
- Support the U.S. Navy in developing technical instruction/training that can be reused with technical data.
- Extend existing Authoring Instructional Materials (AIM) Content Planning Module (CPM) to support S1000D Issue 4.X.

Accomplishments

- Completed first step in making AIM toolset 'S1000D Issue 4.X aware' by prototyping Bridge API-based interface between NAVEDTRA 136-compliant CPM and Contenta CSDB via Bridge API for generation of preliminary SCPM and Learn Plan LDM.

Lessons Learned

- Perform early gap analysis between LCAT functionality and proposed standard. based data capture requirements (e.g., S1000D learning plan).

Implementation Gaps / Transition Needs

- Investigate gap between S1000D Issue 4.X and NAVEDTRA 136/CPM business process model.
- Identify the AIM functional gaps and place those requirements/needs in the management process.