

S1000D manager™ v3.3 Feature Enhancements



Performance Enhancements Improve System Speed & Reliability

S1000Dmanager™ is a true management system that distinguishes itself by a strong business process driven approach that is easy to use, and integrates authoring through publishing. Manager v3.3 is a maintenance release that includes numerous system performance enhancements to improve speed and reliability. System optimization improvements and changes have enhanced repository performance and the processing of documents containing thousands of references. Extended search capabilities, Data Module (DM) differencing and other ease of use and productivity improvements included in the April 2010 release are a direct result of requests by our valued clients. This document highlights, illustrates and briefly describes those additions and changes.

Enhanced Search

Manager's Inbox search capabilities have been extended to the Library, facilitating and simplifying title, content and metadata lookups. XPATH structured searches are also supported in the release.

The screenshot shows the 'Library' interface in S1000Dmanager. At the top, there are tabs for 'Projects', 'Document Type', 'Document Resources', 'Reuse', and 'test'. Below the tabs is a search bar with the text 'test'. The main area displays a table with columns: Name, Summary, Process, Role, Owner, Date Modified, and Function. The table lists several documents, including 'CYPRES (1) Power on self-test - Built-in test operation (en)', 'Lights - Manual test (en)', and 'Brake system - Manual test (en)'. A search results panel is open, showing a list of previous searches, including XPATH expressions like '//title[contains(text(), "battery")]' and 'test'.

The ten most recent searches are stored in Manager for quick access to common lookups.

Data Module Differencing

Manager v3.3 supports comparisons between two versions of a DM so that it's quick and easy to see what has changed.

The screenshot shows a Diff tool window comparing two versions of a Data Module (DM). The XML code is displayed, and changes from the previous version are highlighted in red. The code includes elements like <avee>, <issno>, <refdm>, <brexref>, <qa>, <firstver>, <tabtop>, <sbcb>, <BY>, <skill>, and <sk01>.

Changes in the Data Module from the previous version are highlighted in red.

Reference Tabs Extended

The Reference Tab has been extended for DM, Information Control Number (ICN), Publication Module (PM), and Data Module List (DML) to include not only References from the original document, but to others that reference the document.

Reference Tabs have been extended to the Where Used section of the document.

New Global Data Module Requirements List

A project-wide Data Module Requirements List (DMRL) is now available from the Project Library. This provides access to all project documents and the ability to generate Common Source Database (CSDB) status lists.

Generate a status list for the entire project with global control of Data Modules.

Other Enhancements

- Enhanced repository performance and the processing of documents containing thousands of references.
- When deleting documents with References, a warning allows the user to cancel the process.
- A tooltip, or hover option in the library tree node shows labels with ellipsis instead of the full title.
- New publish option always outputs ICN 2-digit security classification codes.
- Allows 3-digit ICN issue numbers.
- Expanded S1000D Schema support for Issues 2.3.1, 3.0.1, and 4.0.1.
- Enhanced DM Status Report includes DTD Type, Issue Date, and Language.

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