

Contenta S1000D CSDB

Quality, compliance and efficiency

Contenta® S1000D is a commercial component content system specifically designed to support S1000D.

Contenta S1000D increases the productivity of technical authors, editors and publishers in the creation, management and delivery of technical documentation.

The Contenta S1000D solution utilizes a common source data base (CSDB) with an object-oriented architecture that facilitates content reuse, providing higher content accuracy along with lower production costs.

Simultaneous publishing of Interactive Electronic Technical Manuals/Publications (IETMs/IETPs) and PDF can be accomplished with the integration of the industry-leading companion products LiveContent S1000D™ and XPP™ our XML Professional Publisher.

Maximizing efficiency of content creation and delivery

Contenta S1000D puts quality assurance tools in the hands of technical writers who develop content at the earliest stages of the product lifecycle.

These early-stage tools, including BREX Checker, Reference Validator, Applicability Assistant and Data Module (DM) Preview, enable writers to produce mission-critical content with unprecedented accuracy and compliance. This, in turn, leads to fewer editorial cycles, resulting in faster delivery of quality IETMs to the field.



Business benefits

Contenta S1000D provides the CSDB prescribed by the S1000D standard, along with the automation and efficiency needed to deliver S1000D content reliably and repeatedly to your customers, partners and suppliers.

- Easy-to-use interface increases productivity by keeping the end user focused on the task rather than the process
- One place to store and manage all content, including S1000D, SGML/XML and legacy data
- Support for multiple S1000D Issues simultaneously within the CSDB and throughout the publish and delivery cycle
- Scalable solution supports distributed workgroups
- Faster delivery of initial publications, faster revision cycles and faster updates of existing publications

Key technical differentiators

Workflow support

Ensure that content in the workflow cycle progresses to the right people, at the right time.

- Create simple or complex role-based workflows with the built-in graphical workflow editor
- Automated workflow enables your content to move to the next stage of the workflow while executing pre-defined processes and eliminating manual activities

Business value: Increased efficiency; reduction of lost or misplaced work; ability to identify where improvements can be made.



Applicability Assistant

Writers can access the Applicability Assistant directly within the XML editor.

- Assign applicability – quickly and easily insert valid markup
- Filter viewable content by applicability with LiveContent Preview to perform quality checks while creating content and during subsequent editing sessions; and to preview all possible configurations from within the XML editor
- Applicability Assert Statement builder reads ACT, CCT and PCT tables and populates all valid product or environmental choices or conditions into an easy-to-use interface

Business value: Increased productivity of technical writers and editors; improved quality of content early in the content lifecycle; faster delivery of publications.

BREX Checker and Reference Validator – 2 in 1

Validation of references and checking data modules for compliance with BREX prior to publishing reduces errors, increases quality and ensures conformance to project standards.

- Validate BREX enables validation of project data modules to all BREX data modules - including all layers of the layered BREX model
- The Reference Validator validates link references and identifies broken links or orphaned data modules. From within the authoring environment, users can simultaneously validate internal and external references
- One intuitive interface allows a user to specify one or more data modules to validate against and receive a comprehensive yet easy-to-read compliance report

Business value: Ensures early and ongoing compliance with business rules throughout the content lifecycle.



Standard features

Common source data base

CSDB for storing structured or unstructured data; Database includes pre-configured objects, roles, hierarchical views and automated workflow.

Comprehensive S1000D tool set

Out-of-the-box tools for importing, creating, editing, validating, managing, referencing, reporting, assembling, exporting, publishing and delivering S1000D data types including DMs, PMs, DMRLs and DDNs.

Simplified user interface

Role-based user access and intuitive user interfaces provides ease of use for anyone involved in the S1000D editorial, management and publishing process.

Open APIs

Robust, documented web services APIs for easy integration with product lifecycle management and other enterprise applications/systems.

Learn more about Contenta S1000D at:
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About us

RWS is a content solutions company, powered by technology and human expertise. We grow the value of ideas, data and content by making sure organizations are understood. Everywhere.

Our proprietary technology, 45+ AI patents and human experts help organizations bring ideas to market faster, build deeper relationships across borders and cultures, and enter new markets with confidence – growing their business and connecting them to a world of opportunities.

It's why over 80 of the world's top 100 brands trust RWS to drive innovation, inform decisions and shape brand experiences.

With 60+ global locations, across five continents, our teams work with businesses across almost all industries. Innovating since 1958, RWS is headquartered in the UK and publicly listed on AIM, the London Stock Exchange regulated market (RWS.L).

More information: rws.com

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