eclipse
S1000D Oxygen

contiem
because your
content matters

Industry leading S1000D solution for Oxygen users

The Eclipse S1000D for Oxygen application makes it very easy for Oxygen users to become proficient authoring and editing S1000D Data Modules. Both experienced and inexperienced Oxygen users are able to leverage the structured authoring tools to rapidly create compliant content.

Eclipse S1000D builds on the exceptional power and usability of Oxygen XML Editor to provide one of the most intuitive S1000D editors on the market.

The quality of the interface, the range of configuration options and the quality of the output make this an automatic choice for those contemplating moving to the S1000D Specification.

Connecting Eclipse to Contiem's notusCSDB provides an additional level of integration allowing you to insert references, illustrations, and link to common information repositories. Inserting these items becomes fast and accurate and you benefit from 2-way tracking of linked items.

FEATURES

Ease of Use

- Pick and click insertion of figures and symbols (including hotspot support for CGM and SVG graphics)
- Easy access to items required for maintenance procedures such as spares, support equipment and supplies
- Simple selection of cross reference target based on xref type
- Easy selection of standard equipment, supplies and spares details for inclusion at the point of use in procedural data modules
- Schematron BREX checking as you type

Configuration

- Automatic selection of appropriate project configuration
- Customization of ID values via configuration file selected automatically by project
- Multi-project configuration of cross reference IDs, element attributes
- Automatic selection of various definable attribute values based on business rules

Interface

- Multiple DTD and Schema support for issue 4.0 onwards
- Element definitions are easily available with single key press
- Hide/show identification and status section to keep a clutter-free editing interface
- Intuitive editor for rapid formatting of tables
- CSDB integration for the accurate insertion of references, ICNs, Common Repository items and applicability

PDF generation

- Publish single DMs or build entire manuals using notusCSDB and notusBookBuild Professional integration
- Multiple stylesheets available

eclipse
S1000D Oxygen

BENEFITS

Eclipse S1000D for Oxygen will help your authors quickly get to grips with the structures and requirements of S1000D. A host of tools, and integration with Contiem's notusCSDB, allow rapid creation and editing of content. Authoring becomes intuitive for you: by following the structure and prompts no required elements and attributes are missed. Content is compliant first time leading to happy authors and customers.
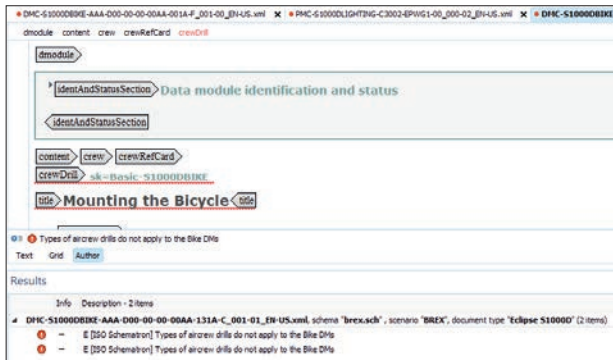
Structured authoring

Eclipse S1000D guides you through the process of authoring content to S1000D without needing to know the intricacies of the Specification. This leaves you free to focus on creating quality content.

Validation against the allowed structure is automatic and the various S1000D XML versions are fully supported. Element definitions are easily available with a single key press.
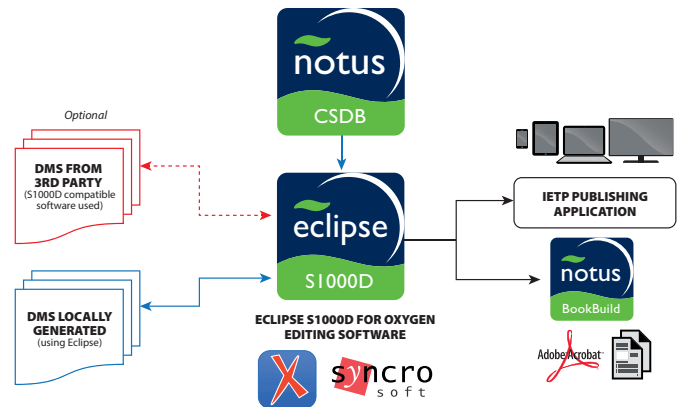
Business rule checking

Using the power of Schematron, Eclipse S1000D for Oxygen integrates business rule checking. Using the specified BREX file, Eclipse will help you author accurately and efficiently without needing 3rd party checking tools.

notusCSDB integration

notusCSDB provides a series of integrations to help you produce quick and accurate S1000D. Find and insert panels for references, ICNs and repository items show relevant items from your project for simple point and click insertion. There is also full support for image hotspots and applicability models. Two-way tracking of references enables rapid identification of related items that may be affected by updates to the source material.

Consulting

Taking on an S1000D project can be a considerable task and needs a lot of pre-planning and well thought out implementation. The Contiem Aerospace and Defence team have years of experience in standards-compliant structured authoring to assist you with every step of the process. Our services include:

- Reviewing publications process
- Guidance on how to exploit your content to meet your and your customer's immediate needs as well as future expectations
- Developing Costs / Benefits analysis
- Project planning for an S1000D implementation
- Designing metadata and business rules to help you manage your S1000D projects
- Conversion of existing data for use in the S1000D project
- Assistance with Simplified Technical English training, dictionary development and tools implementation
- Training on S1000D concepts and tools for Managers and Authors
- Skilled technical authoring services for outsourcing content creation, editing, and management

For information on how Contiem can help with your S1000D requirements, visit https://aerospace-defence.com or email aerospace-defence@contiem.com

contiem

31-35 St Nicholas Way, Sutton, Surrey SM1 1JN.
+44 (0)20 8722 8400   aerospace-defence@contiem.com   https://aerospace-defence.com

Document Ref. No. MKN-0004