WorkSpace Arbortext®

R4i WorkSpace

secure. manage. deliver.

Author S1000D Data Modules in Arbortext Editor v5.4, 6 and 7 and browse directly into the R4i CSDB to easily insert references to Data Modules, External Technical Publications, Images and Applicability element blocks.

Faster, Easier S1000D Content Creation

R4i WorkSpace® is a powerful plug-in for Arbortext Editor v5.4, 6 and 7. R4i WorkSpace installs with schema's and stylesheets for S1000D versions 2.2 XML through to 5.0 of the ASD S1000D Specification. Technical Authors can work in their native Arbortext Editor environment whilst accessing Data Modules, images and other resources directly from the R4i CSDB Server.

The tool eliminates the need for authors to use multiple tools, providing direct access into the hosted or locally installed R4i S1000D Common Source DataBase.

Templates driven by selected Schema and BREX

When a new DM is started, the Schema selected will be read and will load up a document with all mandatory elements and attributes that is based on schema definition combined with rules set by the BREX. The pre-configured DMC structure along with the default text values, will be assigned to all the mandatory elements and attributes.
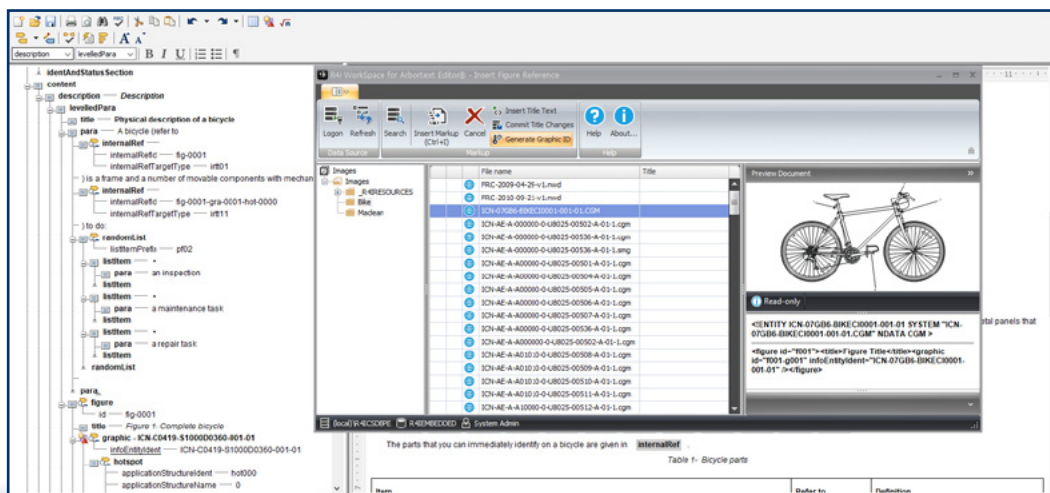
SmartSave

Save the document with any name. When the DM is checked into the R4i CSDB, R4i WorkSpace will scan the file to find the DMC value assigned and will correctly name the DM according to the S1000D specification.

Seamless Integration into R4i CSDB

- **No jumping between multiple S1000D products** – Stay inside the Arbortext authoring environment to check- in, checkout and reset checked-out Data Modules in the Common Source Database.

- **Save publishing time** – The R4i WorkSpace Preview window allows the author to see how the Data Module will look when it is published to an Interactive Electronic Technical Manual (IETM).

- **Reduce authoring time by 5 minutes for every:**
  - Image insertion,
  - Reference to a Data Module, and
  - Reference to External Publications.

With direct access into the R4i CSDB Server, users can search, browse and preview images, data modules and external publication content, before inserting a required reference.

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Seamless Integration into R4i CSDB

Zero errors

The auto-insertion of all the correct ICN, DMC and REFTP elements and attribute information ensures authors don't get the reference wrong.

Prevent incorrect applicability filtering blocks being added

Direct access to the R4i CSDB Server® with an easy drag and drop interface for adding ACT module content, making sure that applicability mark-up is inserted correctly and easily.

Save Authoring time and deliver custom content

With only one mouse click required to assign applicability IDs (applicRefId) to blocks of content, authors won't have any problem preparing content specific for each equipment make and model for end-customers.

Dynamic update of common parts, spares, consumables and warnings/caution content

With direct access and insertion of content from the CIR/TIR (Common Information Repository/Technical Information Repository) modules, references are automatically monitored and the latest single source of content is automatically displayed to end-users.

Consistent Database Driven Content

Leverage the power of Arbortext Editors authoring interface with the power of an S1000D CSDB. R4i WorkSpace enhances the support of S1000D XML version 2.2 XML to version 4.2 by combining the ability to "look and link" Arbortext Editor directly into the local or hosted R4i CSDB Server®.

S1000D Elements and Attributes that have been mapped to advanced functionality and integration via the R4i WorkSpace interface includes:

- dmRef
- figure
- externalPubRef
- applic
- referencedApplicGroup
- accessPointRef
- circuitBreakerRef
- controlIndicatorRef
- functionalItemRef
- supplyRqmtRef (Procedural)
- toolref (Procedural)
- zoneRef (Descriptive)
- applicRefId (Attribute)

System Requirements:

- Windows 8/8.1, Windows 10*
- 4GB Ram (8GB recommended)
- Internet Explorer 11 or higher (Edge is not supported)
- .Net 4.5.2 and above
- Arbortext Editor v5.4, 6 or 7
- R4i CSDB Server (local or hosted on R4i AIR)

For more information and to learn more about the R4i Product Suite, visit us at www.Pennant-IPS.com or email us at sales@pennantplc.com to schedule a demonstration.

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