



CORENA Studio

CORENA Studio is a sophisticated XML content creation platform that combines native support for multiple widely adopted specifications, including iSpec 2200 and 2300, S1000D, and DITA, while providing technical authors with a feature-rich, WYSIWYG, guided XML editing environment that supports maximum ease of use, ease of adoption, and high configurability to suite personalization.

Through seamless integration with the CORENA Knowledge Center repository, CORENA Studio allows authors to browse, search, and link to managed content without leaving their primary authoring environment.

CORENA Studio can be implemented as a standalone product or easily be customized or integrated with other systems because of its extensive API facilities allowing for additional plugins.

WYSIWYG XML editor which reduces the learning curve for new XML authors and gives all the capabilities expected for the more experienced ones!

The Challenge – Multiple Complex XML Specifications via Multiple Sources

Authoring original content or customer originated changes and revisions is critical to product launch and service support. But with multiple data standards, content coming from multiple third, second or first tier OEMs, and the constant demands of temporary revisions, the time to publish and labor load often inhibits timely updates of mission-critical content.

Most XML authoring products on the market today require technical authors to become experts in-word-by-word, line-by-line tagging, and editing. The lack of simplified user interfaces, content reuse, search functionality, and preconfigured content elements drives the time and cost of XML authoring up and support of mission-critical data down.

The Solution - Complexity Made Easy

CORENA Studio gives you all the power and benefits of XML for structured XML authoring, regardless of the scale of your business, enabling you to deliver quality content fast and in the form best suited for each customer.

A variety of supported XML standards allows you to use CORENA Studio in virtually any industry – aerospace, defense, and aviation in particular.

As an XML editor, CORENA Studio dramatically improves XML authoring productivity so you can reduce the costs of XML content creation, maintenance, and delivery.

Uses of CORENA Studio range from technical and business XML content authoring to sophisticated PDM systems and more. Its architecture provides a unique set of enterprise features designed for the most demanding applications to best satisfy the needs of your business.

Collaborate on XML Editing Globally

CORENA Studio offers functionality that enables fully distributed, collaborative XML authoring, including:

- Access to XML document repositories through WebDAV with SSL support
- Internationalized GUI
- UNICODE support
- Integrated annotative redlining

Publish XML Content to Multiple Channels

Dynamic multi-channel XML publishing is one of the most valuable benefits of XML. CORENA Studio provides a variety of XML publishing options suitable for any specific need. Integration with DITA Open Toolkit and the most popular XML publishing engines allows you to deliver quality XML content through various output channels.

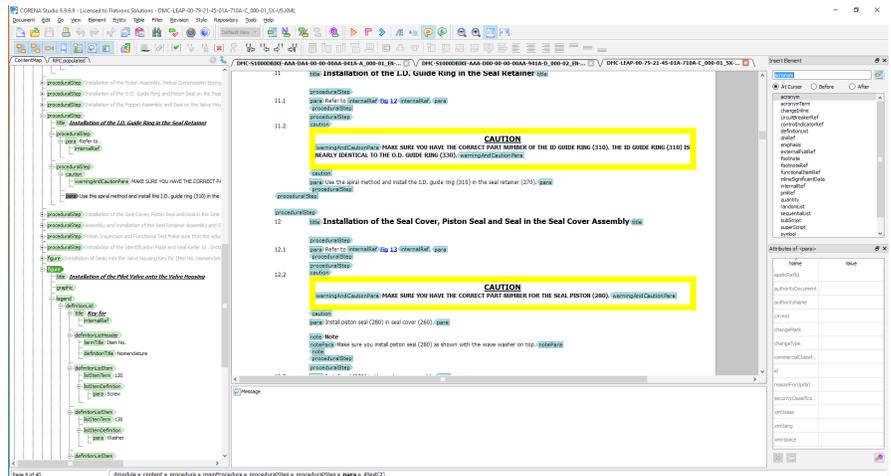
Work Across Platforms

CORENA Studio is available for all major platforms such as Microsoft Windows (8, 8.1, 2000, XP, Windows Vista), Linux, and Mac OS X.

Unmatched cross-platform support of CORENA Studio allows you to choose any appropriate environment for your business workflow.

Key Capabilities

- **Tailored to aerospace, defense, and aviation authors using iSpec 2200, 2300, S1000D, or DITA**
 - Support for Component Maintenance Manual (CMM), Aircraft Maintenance Manual (AMM), Company Manual, and Work Card document types
 - Support for Flight Ops thanks to applicability filtering by phase of flight
- **Common authoring interface**
 - Seamless repository integration with CORENA Knowledge Center allowing authors to browse, search and link to managed content without leaving the authoring environment
- **Simplified authoring of XML content**
 - Intuitive WYSIWYG authoring with dynamic XSLT rendering and transformation support
 - MS Word-like functionality and interface with instant XML validation and spell checking
 - Assisted element insertion with support for drag-and-drop of content and graphics from Office apps
 - Support for Abbreviation, Acronym, and Custom Content pools
 - Support for redlining, change tracking, and document compare
 - Extensive table support
- **Fast performance for large and complex documents**
 - Optimization of formatting and rendering components
 - Multi-threaded processing for the dynamic XSLT presentation layer



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The CORENA Suite™ from Flatirons Solutions® is the leading solution for content lifecycle management developed specifically for organizations that rely on mission-critical data to design, manufacture, operate, or maintain complex assets over product and service lifecycles as well as across their business networks.