

Automatically Assemble and Publish Tailored Information to Multiple Audiences
in Interactive and Page-based Formats

Automate your publishing processes in order to customize information, lower production costs,
accelerate information time-to-market, and ensure information consistency.

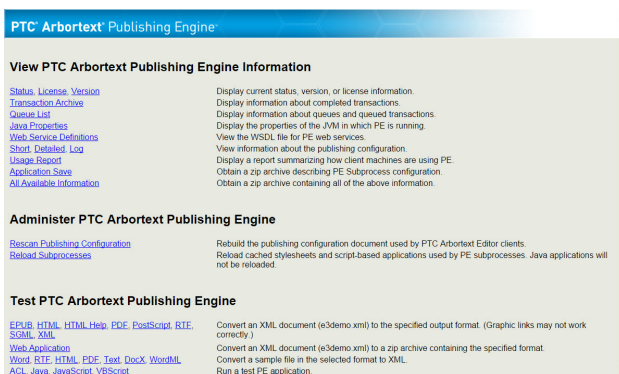


PTC Arbortext® Publishing Engine™

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The PTC Arbortext Publishing Engine is a server-based, single system that provides the end-to-end ability to intelligently pull XML and unstructured data from content management systems and other business applications, profile that content for targeted audiences and different types of deliverables, and automatically generate service information and publications. Arbortext Publishing Engine assures that you deliver the highest-quality, consistent product and service information throughout a product's lifecycle.



Arbortext Publishing Engine automatically pulls relevant product information from your business applications, and assembles and publishes the customized content to one or multiple media formats.

Benefits

Deliver customized and consistent technical information

- Reduce the amount of time and effort your customers spend finding the relevant information for their needs
- Deliver the appropriate media for enhancing your customer's experience with your information
- Increase first-time repair rates and reduce technician's errors, with up-to-date, model-specific service information

Minimize publishing costs

- Automate output to multiple media to eliminate disparate, manual publishing processes
- Eliminate expensive, labor-intensive layout and design tasks associated with multiple document types, languages and media formats
- Reduce costs associated with printing and distributing paper-based product information

Decrease time to deliver information

- Automate the publishing process to reduce publishing cycle time from weeks to minutes
- Deliver updated, accurate technical documentation in real-time across all of your target media

Features

Manipulate, aggregate and profile content

Convert and merge content automatically to provide consistent, tailored and valid information, fully prepared for publishing

- Profiling — Filter content for specific audiences, geographies, product models, etc. based on intelligence added to the content during the authoring process
- Content Pipeline — Further customize your document assembly and composition processes by using the content pipeline infrastructure

Professional publishing

Ensure high quality, automated information delivery in the format, language and output required to complete one or several parallel publishing jobs

Enforce stylesheet rules

- Automate the layout process, so you can quickly and consistently produce publish-ready content for delivery
- Format every document type to a specific design configuration automatically regardless of text length, language or intended output – without human intervention
- Ensure information consistency across media types automatically
- Publish using stylesheets created in Arbortext Styler™
- Apply styling rules from DITA®, S1000D® or other standards
- Layout localized content, automatically, to eliminate manual desktop publishing
 - Apply document flow and spacing considerations
 - Enable publishing for Chinese, Japanese, Korean, Arabic, Hebrew and Thai, as well as all western European alphabets

Professional Print Output

- Enable fast, flexible formatting for printed documents
- Multiple document layouts
 - Single- or two-column formats with column spanning and balancing, fold-out page formats, automatic generation of front and back matter and white space balancing, widow and orphan controls
- Tables of contents at document-level and chapter-level, lists of figures, indexes and seven levels of keeps priority
- Long-document support for table of contents, indexing and chunking

Multichannel delivery

- Generate one or several outputs simultaneously to Web, interactive and page-based formats
- Dynamic information delivery
 - Output to all media formats dynamically based on document stylesheet or configuration
 - Transform technical illustrations and animations for the appropriate media, automatically
- Publish from a single-source content to multiple output formats
- Publish all valid XML files, automatically
- Deliver interactive content, including 2D and 3D technical illustrations or animations

Administration

- Access administration tools for configuring and maintaining the publishing environment and monitoring publishing requests
- Job management
- Error-reporting
- Capacity reservation management

Standards support

Ensure support for the following standards:

- XML, SGML, XSL, XPath, XInclude, SVG, and the document object model (DOM)
- Java Web Services and HTTP

Related products

Arbortext Styler™

A unique stylesheet design tool, providing designers with the capability to create XML-based stylesheets that automate publishing, without labor-intensive programming. Stylesheets created in Arbortext Styler can be used by Arbortext Publishing Engine to transform XML content into localized HTML and Web pages, print or PDF.

Arbortext Advanced Print Publisher™

A standalone print composition application which compliments the embedded version in Arbortext Publishing Engine. The standalone product is used for template development, WYSIWYG document finishing as well as desktop publishing tasks. It provides a powerful, flexible and highly configurable set of tools to deliver high quality paged output in both automated and manual workflows.

Arbortext Architect™

A development tool providing configuration, development and prototyping capabilities to help build Arbortext applications. This developed application is then used within the Arbortext solution for creating, publishing and delivering documentation and publications.

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