

News Article

RealObjects PDFReactor 3.0 officially released!

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Saarbrücken RealObjects today announced the official release of PDFReactor 3.0. The new major release PDFReactor 3.0 is available from the RealObjects website for immediate [download](#). The highlights of the new version are:

- Support for setting Viewer Preferences
- Support for MathML (this feature requires Java 1.5 or higher)
- It is now possible to use XHTML in headers and footers
- Added SOAP connection interface for the PHP API free of any dependencies to external libraries
- All line breaks are now Unicode compliant (including multi-byte character sets such as Chinese and Japanese)
- Added ability to embed flash and other object
- Support for named strings
- It is now possible to generate cross references using the CSS properties target-counter, target-counters and target-text
- Leaders can now be added to your document via the CSS function leader()
- It is now possible to dynamically add a table of contents/images to a document using an XSLT style sheet
- Hyphenation support for several languages
- Automatic scaling of content to the page size or using a specified scale



RealObjects PDFReactor is a powerful formatting processor for converting HTML and XML content into PDF documents. It uses Cascading Style Sheets (CSS) to define page layout and styles. The server-side tool enables quick to deploy, cost-effective and high-quality print functionality within on-demand print solutions, publishing workflows, web services and applications.

It allows you to dynamically generate professional, typeset-quality PDF documents for print and electronic distribution. PDFReactor streamlines your electronic publishing processes by utilizing common CSS knowledge, which significantly reduces implementation and maintenance costs whenever web-to-print has to be automated.

By implementing the W3C specification for Paged Media and print, PDFReactor provides full control over the paged output via CSS. Setting page sizes, margins and pagination for specific elements, page headers and footers is very easy. It is also possible to set PDF specific information, to generate outlines and links for your documents and even to add meta information about the author or keywords. PDF tagging is supported to facilitate the creation of accessible documents.

PDFReactor is provided as a Java library. The Java API is complemented by a .NET and a PHP API, which enable an easy integration of PDFReactor in a great variety of environments like servlets, EJB, Web services or Web application servers. PDFReactor is cross platform software and runs on Windows, Linux, Solaris, Mac OS X and other operating systems.

The typical integration scenario for PDFReactor is the server-side PDF creation as part of large host applications (e.g. ERP, database, e-commerce) on a Web application server in order to print or stream PDF documents - generated from XML or HTML sources - over the Web.



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Documents can include business graphics (SVG), barcodes, embedded calculations using XSLT, headers and footers, counters, bookmarks and so on. The HTML form layout and rendering capabilities of PDFreactor match or surpass common web browsers such as Firefox or IE. Both interactive and static PDF forms can be created from HTML or XML.

Please see the PDFreactor product pages for [more information](#).

About RealObjects

Headquartered in Saarbrücken, Germany, RealObjects is a manufacturer of standards-oriented, cross-platform software tools for content authoring and electronic publishing. The company ranks as a pioneering developer of easy-to-use, affordable and quick-to-deploy WYSIWYG HTML/XHTML/XML editor solutions, which enable content authoring in Web- and Java-based applications.

The privately-held software company has more than 2000 corporate customers in over 30 countries, ranging from small businesses to Fortune 500 enterprises, educational institutions as well as government and non-profit organizations. RealObjects has a strong network of key business alliances, value added resellers and OEM partners.

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