

datasheet

PDFlib

Products

Overview



The PDFlib Product Family

PDFlib is the leading developer toolbox for generating and manipulating files in Adobe's well known Portable Document Format (PDF). PDFlib's main targets are dynamic PDF creation on a Web server or any other server system, and to implement »Save as PDF« in existing applications. You can use PDFlib to dynamically create PDF documents from database contents, similar to dynamic Web pages. PDFlib has proven itself in a wide range of other use cases as well.

The PDFlib product family is available in three different flavors: PDFlib, PDFlib+PDI (PDF Import), and PDFlib Personalization Server (PPS). The product family integrates the auxiliary pCOS interface to retrieve arbitrary objects from the PDF, such as metadata, interactive elements, etc. PDFlib offers all functions required to generate PDF documents with text, graphics, images, and interactive elements such as annotations or bookmarks.

PDFlib+PDI includes all PDFlib functions plus the PDF Import Library (PDI). With PDI you can open existing PDF documents and incorporate some pages into the PDFlib output.

PDFlib Personalization Server (PPS) includes PDFlib+PDI plus additional functions for variable data processing using PDFlib blocks. PPS makes applications independent from any layout changes.

The designer creates placeholders for variable text and images using the PDFlib Block Plugin for Acrobat. These so called blocks contain a variety of properties, such as font size, color, and image scaling. On the server PDFlib Personalization Server can fill those blocks with variable data to create the final output, for example from a database.

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Our products support all international languages as well as Unicode. They are used by customers in all parts of the world. The Japanese Resource Kit for the PDFlib Family offers freely embeddable fonts, countryspecific ICC profiles, CMaps, and documentation for Japanese users.

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If there's a problem, we will try to help. We offer commercial support to meet the requirements of your business-critical applications. By adding support you will have access to the latest versions, and have guaranteed response times should any problems arise.

Library or Command-Line Tool?

All PDFlib products are available as a programming library (component) for various development environments. PLOP, PLOP DS, TET and pCOS are also available as a command-line tool for batch operations.

Who uses PDFlib Products?

Customers from a variety of industries and businesses make use of the powerful PDFlib products, for example:

- ▶ Software developers integrate PDFlib into all kinds of applications to enable reliable and high-quality PDF output.
- ▶ Businesses create their invoices with PDFlib. Dynamic invoice generation is one of the most popular scenarios.
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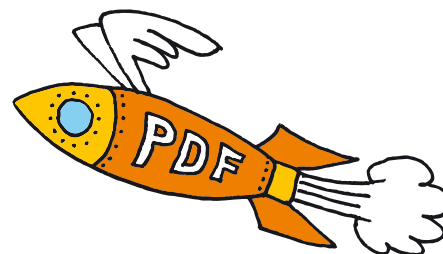
PDFlib products are everywhere – they run on practically all computing platforms. We offer variants for all common flavors of Windows, Mac OS, Linux and Unix, as well as for IBM eServer iSeries and zSeries systems.

The core is written in highly optimized C code for maximum performance and small overhead. Via a simple API (Application Programming Interface) the functionality is accessible from a variety of development environments:

- ▶ COM for use with VB, ASP, Borland Delphi, etc.
- ▶ C and C++
- ▶ Cobol (IBM eServer zSeries) (PDFlib product family only)
- ▶ Java, including servlets and Java Application Server
- ▶ .NET for use with C#, VB.NET, ASP.NET, etc.
- ▶ PHP
- ▶ Perl
- ▶ Python
- ▶ REALbasic (PDFlib product family only)
- ▶ RPG (IBM eServer iSeries)
- ▶ Ruby (PDFlib product family only)
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