

Adobe® LiveCycle® Assembler

Automate PDF processing across your organization

Customize existing and newly created PDF documents before sending them to their final audience, with the control and flexibility of server-based processing and assembly.

USE ADOBE LIVECYCLE ASSEMBLER TO:

- Repurpose your existing PDF libraries and incorporate new content
- Integrate PDF document assembly into existing enterprise workflows
- Easily personalize customer communications

COMPLEMENTARY PRODUCTS

Adobe Acrobat® family
 Adobe LiveCycle Forms
 Adobe LiveCycle PDF Generator
 Adobe LiveCycle Print
 Adobe LiveCycle Workflow
 Adobe LiveCycle Document Security
 Adobe LiveCycle Policy Server
 Adobe LiveCycle Reader® Extensions
 Adobe LiveCycle Designer

A server-based solution, Adobe LiveCycle Assembler software enables your IT organization to centralize the assembly and processing of customized PDF documents. With LiveCycle Assembler's tools, you can automatically manipulate documents after they are generated or retrieved from existing document libraries. And integrating LiveCycle Assembler with your existing LiveCycle solutions streamlines PDF document customization within your business processes.

With LiveCycle Assembler, you can:

- Adapt PDF documents for new purposes
- Incorporate PDF assembly into your document processes
- Integrate with other LiveCycle products

Adapt PDF documents for new purposes

LiveCycle Assembler lets you assemble, disassemble, and manipulate PDF documents. It extends the PDF document assembly features of Acrobat desktop products to the enterprise server—giving you an automated, high-volume solution for customized communications.

LiveCycle Assembler enables you to:

- Assemble multiple PDF documents or pages from PDF documents into one file, resolving interdocument links into internal links, and create a hyperlinked table of contents for the assembled document
- Apply new headers and footers to pages
- Apply richly formatted watermarks to pages, or overlay/underlay existing PDF content
- Import, export, and manipulate attachments, annotations, links, and bookmarks in an XML format
- Flatten nondynamic forms by placing entered form data in the PDF document
- Disassemble a PDF document into multiple files according to the pages or bookmarks
- Support PDF 1.6 features, including layers, tagged PDF, and enhancements to encryption, graphics visibility, embedded fonts and files, annotations, and digital signatures
- Manipulate document metadata or extract text for use in other files
- Set PDF document security and enable passwords for accessing documents

ADOBE LIVECYCLE SOFTWARE

Adobe LiveCycle enterprise server software and design tools work together to automate and accelerate the flow of business-critical information to and from customers, partners, constituents, and employees. Built to J2EE and XML standards, LiveCycle software easily integrates with enterprise infrastructures through Java™ application programming interfaces (APIs) and web services protocols.

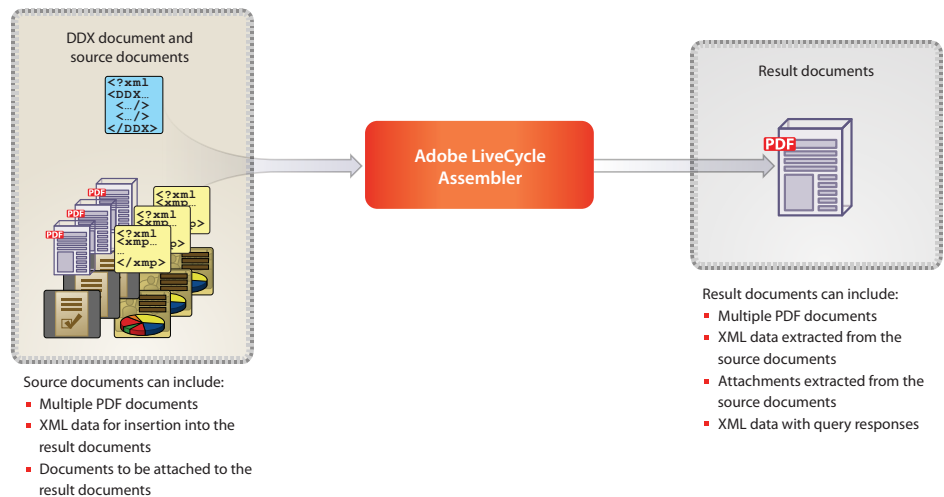
- Intelligent Documents combine the standards of Adobe PDF and XML technology to retain the best characteristics of paper-based documents while adding powerful business logic such as calculations, routing instructions, error checking, and data validation.
- Adobe Document Services are the underlying technologies that automate the creation, integration, and securing of Intelligent Documents with enterprise applications and business processes.
- Universal clients include free, downloadable Adobe Reader software and standard web browsers.

SYSTEM REQUIREMENTS

LiveCycle software supports market-leading operating systems, web application servers, and databases. For detailed product-specific platform support and system requirements information, visit www.adobe.com/products/server/main.html.

FOR MORE INFORMATION

For more information about Adobe LiveCycle Assembler and the complete line of Adobe LiveCycle products, visit www.adobe.com/products/server/main.html.



Incorporate PDF assembly into your document processes

LiveCycle Assembler fits easily into your existing processes. You control it with a simple, declarative command structure called Document Description XML (DDX). Involve LiveCycle Assembler in your processes by using the Java API to create client applications that call its functions, by using Quick Process Action Components (QPACs), by invoking a watched folder workflow in which files in a specified folder become input for a process, or by making web service calls through an optional, limited-use workflow.

Integrate with other LiveCycle products

Integrating LiveCycle Assembler with other LiveCycle products streamlines document generation and process management. Use LiveCycle PDF Generator, LiveCycle Print, or a third-party application to generate PDF documents from multiple native file formats and then assemble them into a single PDF document that contains the formatting and metadata that you specify. With LiveCycle Document Security and LiveCycle Policy Server software, you can then apply security to the document. Finally, configure usage rights using LiveCycle Reader Extensions software.

LiveCycle Workflow software can coordinate processes that involve LiveCycle Assembler and other LiveCycle products. And by using QPACs in LiveCycle Designer software, you can sequence multiple DDX commands.

LiveCycle Assembler in action

LiveCycle Assembler enables you to assemble PDF documents dynamically, using server-side technology, as part of your most common business processes. For example, when your

organization converts documents from Word or TIFF format to PDF, you can use LiveCycle Assembler to place a watermark on each page that indicates the draft number or date and time of creation.

LiveCycle Assembler has practical uses in industries that deliver a high volume of customized documents to customers. For example, after a customer fills out a commercial loan application on a financial institution's website through LiveCycle Forms software, LiveCycle Workflow routes the application for step-by-step processing. LiveCycle PDF Generator or LiveCycle Print software creates PDF loan documents that meet corporate guidelines and government regulations. Finally, LiveCycle Assembler inserts and extracts pages as needed, places personalized headers and footers, and generates a cover page to tie the documents together into a cohesive whole. The applicant then provides a digital signature, completing a paperless application process.

LiveCycle Assembler can also help your organization:

- Prepare regulatory documents such as drug filings or legal packages
- Customize batch documents for specific use—for example, by watermarking intended use or applicability date
- Generate proposals and requests for quotes from multiple sources

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Printed in the USA.

95006671 6/06

