

# Adobe® LiveCycle Designer

## TOPICS

- 1 What is Adobe LiveCycle Designer?
- 1 How can Adobe LiveCycle Designer solve business problems for my organization?
- 1 What are the key business benefits of Adobe LiveCycle Designer?
- 1 What were the previous names of Adobe LiveCycle Designer?
- 1 What functionality does Adobe LiveCycle Designer provide?
- 2 What is the value of XDP in relation to forms?
- 2 What is user-defined (arbitrary) XML, and why is support of it important?
- 2 Does Adobe support XForms?
- 2 Is Adobe LiveCycle Designer currently available for purchase?
- 2 How does Adobe LiveCycle Designer complement the Adobe Intelligent Document Platform?
- 3 Where can I get more information about Adobe LiveCycle Designer?

### Q: What is Adobe LiveCycle Designer?

**A:** Adobe LiveCycle Designer is a point-and-click, graphical eXtensible Markup Language (XML) form design tool for easily creating sophisticated forms that can be deployed as Adobe Portable Document Format (PDF) or XML Data Package (XDP) files. The easy-to-use graphical interface enables form authors to quickly create and maintain form templates, define a form's business logic, make changes, and preview the document before it is deployed—all with a single, powerful solution.

### Q: How can Adobe LiveCycle Designer solve business problems for my organization?

**A:** Enterprises in many industries are looking for solutions that combine the powerful data and business logic capabilities of XML with the rich presentation and enhanced security capabilities of PDF to create Intelligent Documents. Many organizations are also looking for a powerful design tool that can publish both PDF and XML forms, thus serving as a single “submit mechanism” for XML form data, XML form templates, and/or PDF files within a unified, readable XML wrapper.

### Q: What are the key business benefits of Adobe LiveCycle Designer?

**A:** Creating forms with Adobe LiveCycle Designer enables enterprises to capture data more efficiently and simplify data integration into enterprise applications. ROI comes from validating data at the source, eliminating rekeying and the associated effort and mistakes.

Using PDF instead of paper reduces transaction time significantly. PDF gives the user instant access to the form from anywhere. The submission of complete and accurate data the first time avoids costly and time-consuming corrections.

Adding embedded validation and business logic to the form reduces cycle time because the user can't enter invalid data. Validation ensures data is in appropriate ranges and correct formats; business logic ensures that calculated fields are correct. Digital signatures may be applied, and the form is submitted electronically.

Finally, adding XML data directly to the form reduces cycle time because data can be automatically extracted and integrated with back-end systems. Integration reduces rekeying of data, resulting in significant reduction of data entry errors.

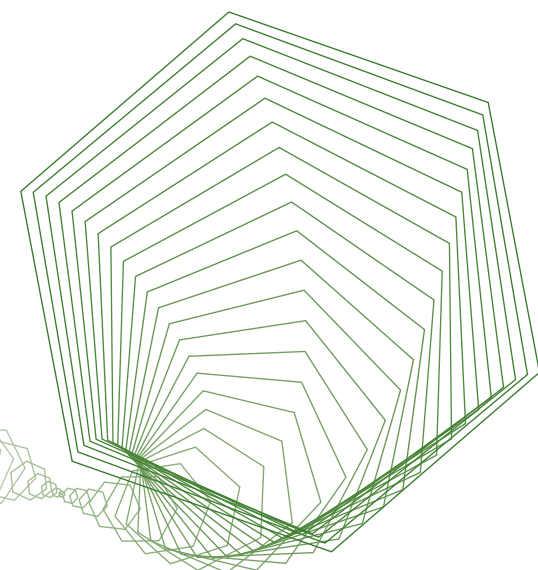
### Q: What were the previous names of Adobe LiveCycle Designer?

**A:** Adobe LiveCycle Designer previously carried the names Adobe Designer, XML/PDF designer (in beta), and Adobe Form Designer.

### Q: What functionality does Adobe LiveCycle Designer provide?

**A:** The major capabilities of this product include:

- Enabling intelligent form creation through point-and-click tools and powerful scripting capabilities
- Providing precision form layout tools
- Managing form content and business logic in a single form template
- Creating forms and binding data fields on the form to fields in arbitrary schemas and XML sample data
- Easily integrating forms with enterprise databases and applications through XML
- Supporting data exchange through Web services
- Efficiently importing PDF files and legacy forms



**Q: What is the value of XDP in relation to forms?**

**A:** With the Adobe XML architecture, depending on the process requirements, documents can be created in Adobe PDF and then processed as Adobe PDF is today or expressed in an XDP file and processed as XML. An XDP file is simply an XML file that packages a PDF file in XML, along with XML form and template data.

Because an XDP file is an XML file, standard XML tools, system interfaces, and Web services can work with it, and the XML data is directly accessible. Additionally, the user can view and interact with the PDF file contained in the XDP file using the free Adobe Reader or the Adobe Acrobat® family of products.

**Q: What is user-defined (arbitrary) XML, and why is support of it important?**

**A:** Arbitrary XML is the term for user-defined XML schemas. An XML schema specifies how to formally describe the elements in an XML document. This description can be used to verify that each item of content in a document adheres to the description of the element in which the content is to be placed. For example, a financial services provider may have its own schema to describe how the XML data that makes up a financial statement is structured. Fully supporting user-defined XML schemas is important because it means that forms created using Adobe LiveCycle Designer can leverage virtually all XML data residing in enterprise applications.

**Q: Does Adobe support XForms?**

**A:** Yes, Adobe supports XML Forms (XForms). XForms clients and servers can read XML data generated using a PDF form. Likewise, XML/PDF forms can read and process XForms data. PDF forms and XForms can be used interchangeably in an XML workflow. In addition, Adobe supports importing user-defined XML schemas to create an XML/PDF form.

**Q: Is Adobe LiveCycle Designer currently available for purchase?**

**A:** Yes, Adobe LiveCycle Designer has been available since March 2004 and can be purchased through any authorized Adobe reseller or through your Adobe account manager.

**Q: How does Adobe LiveCycle Designer complement the Adobe Intelligent Document Platform?**

**A:** The Adobe Intelligent Document Platform enables enterprises to facilitate information sharing and business transactions that extend beyond core applications and users. The three key components are Intelligent Documents, the universal client, and Adobe Document Services.

An Intelligent Document enables organizations to connect enterprises to people, and people to one another, both inside and outside the enterprise. The Intelligent Document has three components: the presentation component that supports rich content; the business logic component that can do calculations such as currency conversions; and the XML transport and schema component that has the ability to capture XML data and move it between people and applications.

The Intelligent Document architecture provides access to Intelligent Documents through universal clients—the free Adobe Reader® and Web browsers. The universal client enables users inside and outside the firewall to interact with Intelligent Documents on any platform, over any device—from desktop and laptop computers to PDAs, mobile phones, and kiosks.

Adobe Document Services enable users to create and integrate Intelligent Documents with enterprise applications and business processes. Key capabilities include collaboration, document generation, document control and security, and process management.

Adobe LiveCycle Designer is part of the document generation service. It enables the creation of Intelligent Documents that are the foundation of the Adobe Intelligent Document Platform.

**Q: Where can I get more information about Adobe LiveCycle Designer?**

**A:** Test drive the product: A trial version of Adobe LiveCycle Designer is available at:

<http://www.adobe.com/products/server/adobedesigner/main.html>

Developer resources for Adobe LiveCycle Designer can be found at:

[http://partners.adobe.com/public/developer/livecycle/topic\\_designer.html](http://partners.adobe.com/public/developer/livecycle/topic_designer.html)

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