



Adobe LiveCycle Designer – Creating Dynamic Forms

Course LIVE-01B 3 Days Instructor-led, Hands on

Creating intelligent forms can be challenging. Forms have to present critical information in a compact format. Interactive forms that respond to data entry by the user require some programming. Dynamic forms also have to work seamlessly with the database that collects customer information. Plus, forms need to be designed well to eliminate confusion and entice completion by the user.

This three-day, instructor-led course addresses the many objectives of forms creation. It offers a digital handshake between the graphic designer and the data programmer. LiveCycle Designer lets form designers create more compelling and dynamic documents than is possible with Acrobat or Microsoft Word. Forms created with LiveCycle Designer automatically expand to accommodate different amounts of data and report that information back to a database. The new version of LiveCycle Designer (ES4) allows for the forms to be deployed in HTML5 format, so they can be used on a wider array of devices (page sizes can adjust to smaller screens) and in a wider range of software systems (no special reader or plugin needed to use them, just a Web browser).

At Course Completion

Upon successful completion of this course, students will learn:

- Quickly create, deploy, and process form templates.
- Improve user experiences with dynamic forms.
- Meet government-mandated accessibility requirements.

Prerequisites

This course assumes that you are familiar with using personal computers. You should be comfortable in the Windows environment and be able to use Windows to manage information on your computer. Specifically, you should be able to: launch and close programs, navigate to information stored on the computer; manage files and folders; and select text.

Students should have a basic knowledge of HTML, CSS, JavaScript and ActionScript.

Introduction

Module 1: The Basics

- Understanding LiveCycle Designer
- Working in the Designer Workspace
- Understanding Important Designer Concepts

Contact ISInc for more information at 916.920.1700 or by visiting our website at <http://www.isinc.com>



- Customizing Your Environment

Module 2: Scripting and Advanced Techniques

- The benefits of Scripting
- The Fundamentals
- Advanced Scripting
- Debugging Scripts
- Tabbing
- Barcodes
- Web Services

Module 3: Creating the SmartDoc Expense Report

- Creating a Custom Object Library
- Creating the Pages and Subforms
- Creating a Dynamic Subform
- Creating the Scripts and the Script Object
- Testing Your Form

Module 4: PDF and Acrobat

- The PDF Family
- The Acrobat Family
- Understanding Reader Extensions
- Third-Party Viewers

Module 5: Best Practices for PDFs

- Target Versioning
- Templates and Custom Objects
- Form Fragments
- Fonts
- Localization
- Accessibility
- Optimizing Performance

Module 6: Introduction to HTML Forms

- Previewing Your HTML Forms
- How It Works
- Similarities and Differences

Module 7: Best Practices for HTML Forms

- Targeting
- Form Graphics
- Using Custom Profiles

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- Data Submission

Module 8: Creating HTML Forms

- Updating the SmartDoc Expense Report
- Creating the Address Change Form
- Creating a Data Connection
- Creating a Dynamic Subform
- Creating the Scripts and the Script Object
- Testing Your Form
- Using CSS
- Using Mobile Forms IVS