



LiveCycle Developing Forms

LiveCycle Developing Forms is a two-day course which introduces and teaches, in detail, techniques for developing forms for data capture and data display using LiveCycle Designer ES. Additionally, you will learn how to create static as well as dynamic, interactive, data-bound forms including input validation, localized fields, accessibility information, and custom scripted interactions.

Target Student: Those who need to intelligently capture information to streamline form-driven business processes through automation. This is an intermediate-level course and intended for Form Designers and form developers who are new to creating forms with Adobe Acrobat LiveCycle Designer.

Prerequisites: Before taking this course, you should have a basic understanding of PDF file format and capabilities. This course includes scripting with Form Calc and JavaScript. Previous scripting is not required, but helpful.

Delivery Method: Instructor-led, classroom-delivery learning model with structured hands-on activities.

Benefits: After completing this course, you will be able to create interactive forms that can reduce data collection and processing errors, and enhance the user experience.

What's Next:

LiveCycle Building Applications Learn to use the development tools as well as process management and solution components of LiveCycle ES to implement and create more efficient processes.

Acrobat/PDF Create and secure PDFs for document distribution on the Web.

AcroForms Learn to create electronic forms using Acrobat form field tools that will reduce data collection and processing error and enhance the user experience.

Flex Rich Client Applications Learn how to build fully functional, well architected front end for a Rich Internet Application (RIA).

Performance-Based Objectives

Upon successful completion of this course, you will be able to:

- Create print forms.
- Design interactive forms.
- Work with user input.
- Apply display, edit and validation patterns.
- Script form interactions.
- Use subforms and expand tables in dynamic forms.
- Work with form templates.
- Form XML relationships.





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Introducing Form Layout

- Understanding Forms in Adobe LiveCycle
- Designing Interactive Forms
- Previewing an Interactive Form
- Controlling Tab Order, Presence and Accessibility
- Creating and Using Tables
- Organizing Forms Using Subforms and Object Naming
- Submitting Interactive Data Using Email

Controlling User Input and Data Display

- Formatting and Validating User Input
- Setting and Using Locale Information
- Applying Display and Edit Patterns
- Applying Validation Patterns

Scripting Form Interactions

- Adding Business Logic with Scripts
- Creating Conditional Form Interactions
- Validating User Input Using Scripts
- Sharing Data and Controlling Focus
- Creating Scripts for Calculations

Using Digital Signatures

- Using Digital Signatures to Verify a Form
- Using Document Signatures to Verify a Field Collection

Using Advanced Scripting Techniques

- Understanding Script Use in Forms
- Introducing Script Objects
- Implementing Custom Multi-field Validation
- Creating a Data Drill-down Effect
- Implementing Version Dependent form Behavior

Working with Flowed Layout

- Understanding Subforms in Dynamic Forms
- Using Expanding Tables in Dynamic Forms
- Flowing Tables Over Multiple Pages

Creating Shared and Reusable Form Content

- Creating and Using Custom Objects
- Creating and Using Form Fragments
- Using Master Pages and Global Field Bindings
- Creating and Organizing Form Templates

Importing existing forms

- Re-using Existing PDF Forms in Designer
- Re-using Microsoft Word Forms in Designer

Defining XML Relationships in Designer

- Designing Forms Using Data Connections
- Using XML Schema to Create a Form
- Working with Data Bindings in a Form
- Using Explicit Data Binding in a Form
- Binding Tables to Repeating Data
- Binding Subforms to Repeating Data
- Using SOAP Based Web Services

Using Barcode Data in Forms

- Using Paper Forms Barcode Objects
- Managing Barcode Data Capacity