

Acrobat LiveCycle Designer

Duration: 2 days

Course Synopsis: This course introduces various techniques for using Adobe LiveCycle Designer to create electronic forms that can complement, or supersede, other means of collecting and presenting enterprise data. After this course you will be able to create static and dynamic interactive forms that can reduce data collection and processing errors, and enhance the user experience. The course covers basics of form design, dynamic form layouts, and advance techniques for adding intelligence to your forms.

Who Should Attend: Professionals needing to intelligently capture information to streamline form-driven business processes through automation. You will learn to deploy secure XML-based forms as PDF or HTML over any platform or device without requiring the user to have any new software or plug-ins.

Prerequisites: Because of the amount of material we cover in class, we do require students to be comfortable using a mouse, opening and saving files, and the general operations of computers. While we will make every reasonable effort to help, students with insufficient skills may be required to observe the class lessons or do their best to keep up without slowing down the rest of the class.

What You Will Learn:

- Create professional interactive PDF forms
- Become comfortable using the Designers palettes
- Visually design XML forms without programming
- Create libraries of frequently used form elements
- Use master pages to create multi-page forms
- Using designers hierarchy and data view
- Learn the difference in AcroForms and XFA forms
- Form Design using a data description file
- Form validation with basic Javascript and FormCalc

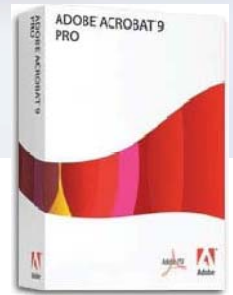
Time: Class time is 9:00 a.m. - 4:00 p.m.

Breaks are scheduled throughout the day and lunch is typically scheduled 12-1. Students provide their own lunch.

Course Materials: Course materials are provided. Our goal is to make sure your class meets your objectives, not ours. Therefore, all of our outlines are treated as guides to help steer the workshop. We may change or alter course topics to best suit the classroom situation.

Related Courses: We recommend the following courses that relate to this class: Adobe Acrobat and Adobe InDesign.

Goals: Training Objectives realizes the importance of education and we take pride in being able to offer you classes that are more custom fit to your needs. Call us at (503) 245-3387 if you have any special questions or e-mail us at info@trainingobjectives.com.



Lessons:

LESSON 1 Designing Forms with Adobe LiveCycle Designer

The Designer Environment
Designer Objects
Master and Body Pages
Form Design Views

LESSON 2 Creating and Configuring Master Pages

Configuring and Organizing Designer Objects
Draw Objects
Field Objects
Complex Container Objects
Formatting Properties
Custom Objects

LESSON 3 Designing Body Pages

XML Form Designs
Form Design File Formats
Import and Open Documents and Forms
XML Source in Designer
Configuring the Designer Environment
Designer Options
Configuring Form Properties

LESSON 4 Designing Forms for Data Exchange

Working with Form Data and Binding
Export and Submit Form Data
Enter, Import, and Merge Form Data
Binding an Object to a Data Description Element
Organizing the Form Design with Subforms

LESSON 5 Adding Business Logic with Scripts

Introducing Scripting in Designer
Scripting Languages in Designer
Script Editor
Create Basic Scripts
Designer Script Editor Options

LESSON 6 Using the Scripting Object Model

XFA Object Model
XML Form Object Model
Scripting Object Model Events
XFA Document Object Models
Writing SOM Expressions
Form-level Scripting
Accessing Field Properties
Using the XML Source

LESSON 7 Validating Form Data

Confirming Form Data
Data Validation
Mandatory Data

LESSON 8 Debugging with Designer

Introduction to Debugging in Acrobat
Using the Workspace
Using the JavaScript Debugger
Using Host and Event Accessors
The Script Object
Using the Acrobat JavaScript Object Model
Advanced Scripting Techniques
Accessing Other Object Models