

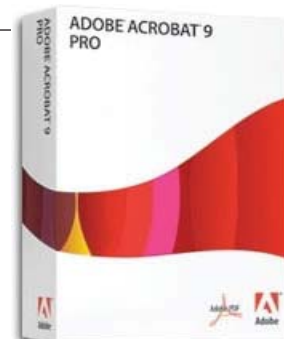


# Acrobat LiveCycle Designer Advanced

Duration: 2 days

## Course Synopsis:

This course introduces advanced 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
- Visually design XML forms
- Master pages to create multi-page forms
- Form Design using a data description file
- Learn the difference in AcroForms and XFA forms
- Become comfortable using the Designers palettes
- Create libraries of frequently used form elements
- Using designers hierarchy and data view
- Form validation

## 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.

## Locations:

We have company-operated facilities in Atlanta, Chicago, Denver, San Diego and Washington DC. We also work with a network of rental facilities to offer our classes regularly across the United States and in Canada. Please double-check the location of your class with our office to make sure you get to the right location.

## Related Courses:

We recommend the following courses that relate to this class: Adobe Acrobat and Adobe InDesign. Please take a look at our other course outlines at our web site, <http://www.ledet.com>.

## Goals:

Sterling Ledet and Associates 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 (770) 414-5007 if you have any special questions or e-mail us at [sales@ledet.com](mailto:sales@ledet.com).

## Registration:

Please fill out our registration form and fax it to us at (312) 896-9094.

URL: <http://www.ledet.com> • Local: (770) 414-5007 • Toll Free: 1-877-819-COOL



# Acrobat LiveCycle Designer Advanced

## LESSON PLANS

### 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

### LESSON 9

Creating Dynamic Forms  
Dynamic Form Objects  
Subform Review  
Using Tables in Designer  
Subform Types  
Dynamic Table Properties  
Dynamic Data Binding  
Formatting Tables  
Formatting Subforms  
Creating an Overflow Leader and Trailer  
User-Driven Dynamic Forms  
Instance Manager