



# Adobe® LiveCycle® Designer ES 8.2: Designing Forms (LCDZ 200)

## Course Duration

2 days

## Course Description

This course introduces and teaches techniques for designing print and interactive forms for data capture and data display using Adobe LiveCycle Designer ES. Through guided hands-on practice, you will be instructed on how to create static, as well as dynamic, interactive, data-bound forms, including input validation, creating shared and reusable form content, and importing existing forms (including Microsoft® Word® forms).

## Course Prerequisites

To gain the most from this course, you should have an understanding of form-based business processes and experience with any drag-and-drop oriented design tool. XML and JavaScript® experience would also be helpful.

## Hardware Requirements

Your computer must have the following hardware:

### Microsoft® Windows®

- Windows XP Professional SP2 (32 and 64 bit)
- Windows XP Home SP2 (32 bit)
- Windows XP Tablet PC (32 bit)
- Windows 2000 Professional SP4 (32 bit)
- Windows Server® 2003 SP1 (32 bit)

Intel Pentium® III - 450 MHz (866 MHz recommended)

256 MB minimum of RAM (512 MB recommended)

Monitor Resolution: 1024 x 768 pixels or greater

Available Hard Disk Space: 1.5 GB

### Microsoft® Windows® Vista®

- Vista Business (32 and 64 bit)
- Vista Enterprise (32 and 64 bit)
- Vista Home Basic (32 and 64 bit)
- Vista Home Premium (32 and 64 bit)
- Vista Ultimate (32 and 64 bit)

Intel Pentium 4 - 1 GHz (2 GHz recommended)

512 MB minimum of RAM (1 GB recommended)

Monitor Resolution: 1024 x 768 pixels or greater

Available Hard Disk Space: 1.5 GB

## Software Requirements

You must install to your computer the following software:

- Adobe LiveCycle Designer ES 8.2 (350 MB)
- Adobe Acrobat® 9 Professional (850 MB)
- Adobe LiveCycle ES: Developing Forms (LCDV) course files (4 MB)

## Performance-Based Objectives

- Design print forms
- Design interactive forms
- Control user input and data display
- Create reusable form content



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## COURSE CONTENT

### Lesson 1: Designing Print Forms

Understanding forms in Adobe LiveCycle ES  
Walkthrough 1: Exploring the forms  
Navigating the LiveCycle Designer interface  
Walkthrough 2: Navigating the LiveCycle Designer interface  
Creating a new form in LiveCycle Designer  
Walkthrough 3: Creating a new form  
Adding, aligning, and positioning form objects  
Walkthrough 4: Adding and positioning form objects  
Designing form appearance  
Walkthrough 5: Designing the form appearance

### Lesson 2: Designing Interactive Forms

Designing interactive forms  
Walkthrough 1: Adding and testing interactive form objects  
Previewing an interactive form  
Walkthrough 2: Previewing interactive forms  
Controlling tab order, presence and accessibility  
Walkthrough 3: Controlling tab order, presence, and accessibility  
Creating and using tables  
Walkthrough 4: Creating and configuring a table  
Organizing forms using subforms and object naming  
Walkthrough 5: Creating subforms and naming form objects

### Lesson 3: Controlling User Input and Data Display

Formatting and validating user input  
Walkthrough 1: Controlling input and display with field settings  
Setting and using locale information  
Walkthrough 2: Setting and using locale information  
Applying display and edit patterns  
Walkthrough 3: Working with display and edit patterns  
Applying validation patterns  
Walkthrough 4: Working with field validation patterns

### Lesson 4: Creating Shared and Reusable Form Content

Creating and using custom objects  
Walkthrough 1: Creating and using a custom object  
Creating and using form fragments  
Walkthrough 2: Creating and using a form fragment and fragment library  
Using master pages and global field bindings  
Walkthrough 3: Creating a multi-page form with shared data and varying page orientation  
Topic 4G: Creating and organizing form templates  
Topic 4H: Walkthrough 4: Creating and organizing form templates

### Lesson 5: Importing Existing Forms

Re-using existing PDF forms in LiveCycle Designer  
Walkthrough 1: Re-using existing PDF form content in LiveCycle Designer  
Re-using Microsoft Word forms in LiveCycle Designer  
Walkthrough 2: Re-using existing Microsoft Word form content in LiveCycle Designer

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