Adobe® LiveCycle™ Designer ES 8.2

Length: One Day

Summary: In this course, you will examine how to develop forms with Adobe LifeCycle Designer ES 8.2.

Course Content

INTRODUCING THE COURSE

• Introducing Mastery Learning
• Understanding the course format
• Reviewing the course prerequisites
• Reviewing the course outline

INTRODUCING FORM LAYOUT

• Understanding forms in Adobe LiveCycle ES
• Walkthrough 1: Exploring the forms
• Designing interactive forms
• Walkthrough 2: Adding and testing interactive form objects
• Previewing an interactive form
• Walkthrough 3: Previewing interactive forms
• Controlling tab order, presence and accessibility
• Walkthrough 4: Controlling tab order, presence, and accessibility
• Creating and using tables
• Walkthrough 5: Creating and configuring a table
• Organizing forms using subforms and object naming
• Walkthrough 6: Creating subforms and naming form objects

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

SCRIPTING FORM INTERACTIONS

• Adding business logic with scripts
• Walkthrough 1: Handling Events with a MessageBox
• Creating conditional form interactions
• Walkthrough 2: Creating Conditional Form Interactions
• Validating user input using scripts
• Walkthrough 3: Validating Input with Scripts and Functions
• Sharing data and controlling focus
• Walkthrough 4: Sharing data between events and controlling field focus
• Creating scripts for calculations

WORKING WITH FLOWED LAYOUT

• Understanding subforms in dynamic forms
• Walkthrough 1: Understanding Flowed vs. Positioned Subform Content
• Using expanding tables in dynamic forms
• Walkthrough 2: Dynamically Adding and Removing Table Rows
• Flowing tables over multiple pages
• Walkthrough 3: Enabling multi-page dynamic tabular data display

CREATING SHARED AND REUSABLE FORM CONTENT
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
Creating and using script fragments
Walkthrough 3: Creating and using a script fragment
Creating and using conditional subform fragments
Walkthrough 4: Creating and using a conditional fragment
Using master pages and global field bindings
Walkthrough 5: Creating a multi-page form with shared data and varying page orientation
Creating and organizing form templates
Walkthrough 6: Creating and organizing form templates

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

Defining XML relationships in Designer
- Designing forms using data connections
- Using XML Schema to create a form
  Walkthrough 1: Creating a form from an XML Schema
- Working with data bindings in a form
  Walkthrough 2: Using implicit XML data binding within a form
- Using explicit data binding in a form
  Walkthrough 3: Using explicit XML data binding within a form
- Binding tables to repeating data
  Walkthrough 4: Binding tables to repeating data
- Binding subforms to repeating data
  Walkthrough 5: Binding subforms to repeating data
- Using SOAP based web services
  Walkthrough 6: Using a SOAP web service within a form

Using barcode data in forms
- Using paper forms barcode objects
  Walkthrough 1: Encoding form data within a barcode
- Managing barcode data capacity
  Walkthrough 2: Understanding barcode data capacity

Using digital signatures
- Using digital signatures to verify a form
  Walkthrough 1: Using a digital signature to secure form data
- Using document signatures to verify a field collection
  Walkthrough 2: Using a digital signature to verify a field collection

Using advanced scripting techniques
- Understanding script use in forms
- Introducing script objects
  Walkthrough 1: Control field appearance with custom function library
- Implementing custom multi-field validation
  Walkthrough 2: Controlling form submission based on custom multi-field validation
- Creating a data drill-down effect
  Walkthrough 3: Implementing data drill-down using embedded data
- Implementing version dependent form behavior
  Walkthrough 4: Implementing version specific behavior to form objects by type

Student setup guide