

COURSE CODE

LCDV

DURATION

Two (2) days

AUDIENCE

Form Developers

LEVEL



Beginner

PREREQUISITES

None

DEVELOPING FORMS WITH AEM FORMS/LC ES4

Summary

This course introduces and teaches techniques for designing forms for data capture and data display using Adobe LiveCycle Designer ES4. 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, localized fields, accessibility information, embedded barcodes and digital signatures. Knowledge of XML and JavaScript is recommended.

Outline

I. Introducing Form Layout

- Understanding forms in Adobe LiveCycle ES
- Understanding forms
- Understanding form designs
- Introducing XDP and PDF document types
- Understanding Acrobat vs. Adobe Reader
- Understanding the categories of forms
- Creating forms
- Designing interactive forms
- Adding and configuring interactive form objects
- Creating a list box
- Creating a drop-down list
- Creating a radio button group
- Adding a Print Button
- Adding an Image Field
- Previewing an interactive form
- Generating preview data

II. Controlling Tab Order, Presence & Accessibility

- Controlling tab order
- Controlling presence
- Making forms accessible
- Creating and using tables
- Understanding subforms
- Creating subforms

III. Controlling User Input and Data Display

- Formatting and validating user input
- Limiting text field inputs
- Setting field defaults
- Requiring input
- Setting and Using Locale Information
- Applying display and edit patterns
- Applying validation patterns
- How validation works
- Applying numeric validation patterns

IV. Working with Flowed Layout

- Understanding subforms in dynamic forms
- Using positioned content
- Using flowed content
- Using expanding tables in dynamic forms
- Tables vs. subforms
- Using dynamic table setting
- Dynamically adding and removing table rows
- Flowing tables over multiple pages
- Table palette settings

V. Creating Shared and Reusable Form Content

- Creating and using custom objects
- Creating a custom Object Library Group
- Creating a custom form object
- Using a custom form object
- Creating and using form fragments
- Benefits of form fragments
- Understanding fragment types
- Using the Fragment Library palette
- Creating design-time fragments
- Using global field bindings
- Creating and organizing form templates
- Using the template manager
- Importing Existing Forms
- Importing PDF forms
- Handling missing fonts during import
- Re-using Microsoft Word forms in Designer

VI. Defining XML Relationships in Designer

- Designing forms using data connections
- Using XML data and schemas
- Using XML Schema to create a form
- Understanding XML Schema
- Creating a data connection to an XML schema
- Creating fields and subforms from XML schema
- Working with data bindings in a form
- Using preview data
- Understanding data binding
- Using explicit data binding in a form
- Understanding explicit data binding
- Creating a data connection to sample XML
- Creating an explicit data binding
- Binding tables to repeating data
- Creating an absolute binding to a repeated element
- Understanding absolute vs. relative binding
- Binding subforms to repeating data
- Mixing repeating and non-repeating fields
- Using SOAP based web services
- Understanding WSDL and SOAP

- Creating data connections using WSDL
- Creating form objects from WSDL data connections
- Using web services within a form

VII. Using Barcode Data in Forms

- Using paper forms barcode objects
- Understanding barcode objects
- Adding a barcode object to a form
- Creating a form object collection
- Controlling user input volume
- Managing barcode data capacity
- Understanding barcode data encoding options
- Understanding barcode error correction options

VIII. Using Digital Signatures

- Using digital signatures to verify a form
- Understanding digital signature fields
- Understanding digital IDs
- Obtaining or creating a digital ID
- Using the signature field object
- Configuring a signature field with signing reasons
- Using document signatures to verify a field collection
- Understanding field collections
- Creating a field collection
- Assigning a field collection to a document signature
- Restricting permitted signatures using a signing certificate

ADDITIONAL COURSES

AEM Forms/LC ES4

Forms Designer Specialist Workshop

Developing Applications

PDF Generator Specialist Workshop

HTML5 and PDF Forms Workshop

Rights Management Workshop

Document Output Specialist Workshop

Process Management Specialist Workshop

JBoss Administrator Specialist

AEM Sites

Developer

Advanced Developer

FOR MORE INFORMATION

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