

## LiveCycle ES2 Document Output Specialist

### Description

The objective of the course is to create a print and archive solution. To the extent that Adobe LiveCycle PDF Generator, Output and supporting solution modules are used to build the solutions that will convert documents or data into a PDFs or print streams.

### Course length

Three days

### Audience

This course is for anyone who has already taken the Developing a LiveCycle ES2 Application course. You should be familiar with LiveCycle Designer ES2 and LiveCycle Workbench ES2. You should know how to develop a LiveCycle ES2 Application.

### Course Outline

#### Lesson 1 : PDF Generator Service and Settings

- Activity 1: Question and Answers on PDF Generator ES
- Creating a PDF Generator Application
- Reviewing the Adobe PDF Settings in the Admin UI
- Converting HTML documents via PDF Generator Administrator

#### Lesson 2 : Handling Multiple Documents with Xpath Builder

- Activity 2: PDF Generator Use-cases
- Looping through input documents
- Creating an email start point

#### Lesson 3 : Using Doc Builder to Create DDX files

- Activity 3: PDF Generator Use-cases
- Walkthrough: Mapping the DDX to a Map Object
- Walkthrough: Mapping the DDX to an External URL
- Walkthrough: Building and testing a DDX with Document Builder
- Walkthrough: Retrieving a document from the Invoke DDX operation
- Creating a Portfolio
- Assembling documents using the Invoke DDX operation
- Review sample DDX files

#### Lesson 4: Creating Archival PDFs

- Activity 4 : Exploring PDF/A by using Acrobat's Preflight tool
- Creating a PDF for Archiving
- Using the Convert to PDF/A operation

### Lesson 5: Output Service and Designing for Print

- Activity 5: Exploring the Newsletter.xdp Template
- Walkthrough: Creating a data connection, binding elements and setting dynamic properties
- Setting subform Content property
- Creating Simplex and Duplex Rules with Designer.

### Lesson 6: Creating a Print Stream with Output ES

- Activity 6: Exploring the OutputIVS sample application
- Merging multiple records to a template
- Creating an XDC file
- Configuring the generatePrintedOutput operation
- Generating multiple print streams
- Walkthrough: Using Pattern Matching

### Lesson 7: Creating a Custom Component

- Activity 7: Reviewing the PrintManagement.java and PrinterType.java files
- Building a Component.xml file
- Exporting and importing a service

### Self Paced Lab

- Phase 1: Create a New Process and Endpoint
- Phase 2: Create the required data connections/bindings and set dynamic properties
- Phase 3: Add the logic to route the appropriate file types to the appropriate activity to ensure that all files are converted to PDF/A-1b
- Phase 4: Verify conversion to PDF/A-1b and add all PDF/A-1b documents to Content Space
- Phase 5: Generate postscript files from the PDF's
- Phase 6: Create a step to add all items to a list object to be used in the next phase. Complete the logic to loop through all files.
- Phase 7: Pass the list object you created in the previous phase to the Lab\_Part2\_Start process. Complete the DDX file to assemble the documents.
- Solution Validation