

# LiveCycle ES2.5: Document Output Specialist

## Course Description

This workshop is designed as a specialist workshop for LiveCycle ES2.5, focusing on the LiveCycle Output and PDF Generator modules. In addition to providing you with an overview of the output services, a large segment of the training is devoted to hands-on exercises as well as demonstrations.

Most of the workshop is spent in the integrated development environment (IDE) of LiveCycle, Adobe® LiveCycle Workbench ES2. In this IDE, you will design processes that include functionality from the PDF Generator and Output modules.

## Performance-Based Objectives

- Describe the services and operations that ship with LiveCycle PDF Generator ES2; use the PDF Generator Administration web page to create a new file type-setting and test the conversion of documents
- Create a loop in Process Designer and use XPath functions and expressions that accept any number of files and convert them to PDF
- Create a DDX file that can assemble documents together into a PDF or a PDF portfolio; configure an Invoke DDX operation and extract the results from an Assembler result object
- Describe the PDF/A standard; create and verify whether a document is PDF/A compliant
- Describe the operations that ship with Output ES2; create a dynamic template with pagination rules
- Create an XDC file; configure generatePrintedOutput to render a template
- Identify the steps required to create a custom component; create and use a custom component in your POD process

## Course Content

Lesson 1: Describing the PDF Generator Service

Lesson 2: Handling Multiple Documents with XPath Builder

Lesson 3: Using Doc Builder to Create DDX Files

Lesson 4: Creating Archival PDFs

Lesson 5: Output Service and Designing for Print

Lesson 6: Creating a Print Stream with Output ES

Lesson 7: Creating a Custom Component

