



AEM Forms: Document Output Specialist

Description: This workshop focuses on building AEM Forms document generation applications using PDF Generator, Output, Assembler, DDX, and Document Builder. Day one consists of lectures and demonstrations combined with a series of exercises that focus on PDF Generator and Output. During this day, you will build an archiving solution. Day two follows the same pattern with the focus on Assembler, DDX, and Document Builder and you will create a print-on-demand solution as well as an AEM Forms custom component. Topics for this day include converting files to PDF and PDF/A, working with XPath functions, creating DDX files, dynamically building portfolios and documents, designing forms for batch printing, and creating a custom component for AEM Forms.

Target audience: Developers who want to further their knowledge of AEM Forms PDF Generator, AEM Forms Output and AEM Forms Assembler. These legacy LiveCycle document generation services are now fully-integrated with Adobe Experience Manager (AEM) and AEM Forms.

Objectives

After completing this course, the participant will be able to:

- Configure AEM Forms with Document Output Services
- Understand PDF Generator
- Understand Assembler and DDX
- Understand Adobe's Output Services
- Understand different types of PDFs including PDF/a
- Develop templates for print
- Develop document generation solutions
- Develop web services
- Process form attachments
- Use loops in a process
- Create print streams
- Call sub processes
- Create a Batch Processing solution
- Use Complex process variables
- Develop Adobe document generation solutions

Course materials

- *Document Output Specialist Student Manual (100 pages)*

Agenda: Day 1

- 🕒 Morning Session (9 a.m.–Noon)
 - Class Setup
 - Adobe Output Services
 - The PDF File Format(s)

- 🕒 Lunch (Noon–1 p.m.)

- 🕒 Afternoon Session (1–5 p.m.)
 - Designing Templates for Output
 - Processing Documents
 - Using Document Builder

Agenda: Day 2

- 🕒 Morning Session (9 a.m.–Noon)
 - Assembling documents
 - Writing DDX
 - Using Complex Variables
 - Stitching XDPs

- 🕒 Lunch (Noon –1 p.m.)

- 🕒 Afternoon Session (1–5 p.m.)
 - Creating a Print Stream
 - Using OutputIVS
 - Batch Printing
 - Extracting File Attachments