



# Adobe Experience Manager

## Extend and Customize Adobe Experience Manager

**Course description:** Extend and Customize Adobe Experience Manager is a 3-day, instructor-led (classroom and virtual) course that provides real-time experience in developing the Adobe Experience Manager platform. This course covers server run modes, custom loggers, OSGi services, Sling servlets, JCR repository, and content data ingestion. Throughout the course, hands-on exercises will help to create a better understanding of each topic. Participants will learn how to use Eclipse and the AEM plugin along with Apache Maven to develop their AEM project.

**Prerequisites:** This course assumes users have a minimum of two years of experience in web development, including advanced knowledge of Object-oriented Programming, specifically Java. Experience in developing basic Adobe Experience Manager applications using components and templates is also recommended.

**Target audience:** This course is intended for developers who want to learn about advanced topics of application development with the Adobe Experience Manager platform.

### TOPICS

- Architecture Stack
- Installation
- Introduction to Admin Consoles
- Working with Development Environment
- Configuring Run modes and OSGi Configurations
- Configuring Custom Loggers
- Deep Dive into OSGi
- Deep Dive into Sling
- Deep Dive into JCR
- Deep Dive into AEM APIs
- Writing Tests
- Content Ingestion
- Users, Groups, and Permissions

### Objectives

After completing this course, you will be able to:

- Use Eclipse for site development
- Use Maven to build projects
- Explain OSGi Services
- Describe Sling architecture
- Work with AEM APIs
- Write your own test suites and cases
- Package and deploy your site

### Course Materials

- Extend and Customize Adobe Experience Manager Student Guide and lab files

### Start Learning Today

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