



Adobe Experience Manager

Transition an Existing Implementation to Adobe Experience Manager as a Cloud Service

Course description: If you are curious to know what's new in Adobe Experience Manager (AEM) as a Cloud Service or planning to migrate from previous versions of AEM to Adobe Experience Manager as a Cloud Service, then sign up for Transition an Existing Implementation to Adobe Experience Manager as a Cloud Service (formerly known as What's New in Adobe Experience Manager as a Cloud Service).

In this 2-day, instructor-led (virtual or classroom) course, you will learn about the similarities and differences between AEM as a Cloud Service and previous AEM versions. The course also covers notable changes to AEM Sites and AEM Assets, AEM as a Cloud Service terminology, and AEM as a Cloud Service architecture. Through hands-on exercises, you will explore immutable content and mutable content, explore AEM SDK, create an OSGi configuration file in JSON format, deploy the configuration to AEM, configure the dispatcher for AEM as a Cloud Service, validate the dispatcher configuration, examine the code quality rules, create a maintenance task configuration, and modernize your code and application.

Prerequisites: Adobe Experience Manager experience in a technical role.

Target audience: Developers, Administrators, and Architects.

Objectives

After completing this course, you will be able to:

- Describe key features of Adobe Experience Manager Cloud Service
- Describe Adobe Experience Manager Cloud Manager
- Differentiate between immutable content and mutable content
- Develop with Adobe Experience Manager as a Cloud Service
- Describe the features of Adobe Experience Manager Assets as a Cloud Service
- Describe Cloud Service deployment workflow
- Create OSGi configurations
- Create maintenance task configurations
- Modernize your code and application

Course Materials

- Activity Guide and lab files

TOPICS

- Introduction
 - › Terminology
 - › New, updated, and removed features
- Cloud Manager Basics
- Platform
 - › Architecture
 - › Repository Structure
 - › Mutable vs. Immutable Content
 - › Sling Feature Model
 - › Identity Management (IMS, IO)
- Develop with AEM as a Cloud Service
 - › AEM Projects (Archetype 27)
 - › AEM SDK
 - › OSGi Configuration Best Practices
 - › Configuring the Dispatcher for Deployment
 - › Index Management for Blue/Green Deployment
- Assets as a Cloud Service
 - › Architecture
 - › Direct Upload/Download APIs
 - › Assets Microservices
- Deploy to AEM as a Cloud Service
 - › Configuring Deployment Pipelines
 - › Pipeline Quality, Security, and Performance Gates
 - › Dev, Stage, and Production Environments and Deployment Processes
 - › Maintenance
 - › Preparing to Move to AEM as a Cloud Service
- Modernization Tools
 - › Convert an Existing Website to the Latest Site: Best Practices
 - › Rewrite Component References
 - › Convert Existing Designs (/etc/designs) to Template and Component Policies

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