



Adobe Experience Manager

Develop Websites and Components in Adobe Experience Manager

Course description: Develop Websites and Components in Adobe Experience Manager (formerly known as AEM Sites: Developer), is a four-day course, instructor-led (in classroom and virtual), that teaches the fundamentals of building a custom website based on templates and components. It provides conceptual information on JCR, web framework, and OSGi framework. Using CRXDE Lite, students will develop a custom website while reinforcing the fundamental concepts, such as components, templates, dynamic image rendering, navigation, and modularization. It also covers responsive design with hands-on activities.

This course has deep coverage on HTL—the templating language that helps front-end developers to quickly develop components.

Prerequisites:

- A minimum of two years of experience in web development
- Experience in HTML, CSS, DHTML, JavaScript

Target audience: This course is intended for front-end web developers and application developers.

Objectives

After completing this course, you will be able to:

- Describe the architecture of Adobe Experience Manager
- Install Adobe Experience Manager
- Perform basic authoring tasks
- Create and manage packages
- Describe the steps of Sling script resolution
- Design and develop a responsive and modern site using HTL
- Inherit and customize existing components
- Build your own content and structure components
- Work with client libraries
- Internationalize your content using Mixins
- Run Hobbes test suites
- Add components to the responsive grid

Course Materials

- Develop Websites and Components in Adobe Experience Manager Student Guide and Exercise Files

TOPICS

- Architecture Overview
- Installation
- Authoring Basics
- Developer Tools
- Introduction to Content Rendering
- Templates
- Introduction to HTL
- Inheritance
- Design & Styles
- Developing Structure Components
- The Responsive Grid
- Advanced Sling Functionality
- Internationalization (Globalization/Localization)
- Content Components
- Debugging and Testing
- Using Brackets for Development
- AEM Environment

Start Learning Today

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