

Sitecore XM/XP Solution Developer

OEM: Sitecore • Code: SITECORE_XM_XP_SOLUTION_DEVELOPER

COURSE DESCRIPTION

The Sitecore XM/XP Solution Developer course is designed for developers with advanced C# skills who are working on a project where Sitecore XM/XP 10 is used as a content management system. This course helps you take the next step in your Sitecore development learning. Starting with the topic of containers in Sitecore, the training proceeds through additional concepts for development such as multi-site implementation, presentation layout development, using standard and dynamic placeholders, creating Sitecore MVC view and controller rendering components, and using rendering parameters. Additional topics covered include working with complex field data and managing content security by establishing user and role access and permissions. This course provides you with hands-on experience to practice the concepts covered in the materials in a live Sitecore environment deployed in a VM.

AUDIENCE PROFILE

- This section doesn't contain any content.

PREREQUISITES

- To participate in the Sitecore XM/XP Solution Developer course, you must first complete the Sitecore XM/XP Developer Fundamentals Instructor-Led Training (ILT) course or complete the XM/XP 10 for Developers Learning Plan. You should have at least one year of experience building ASP.NET MVC web applications, an understanding of C#, and some familiarity with container-based deployments and Docker.

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- Navigate a Sitecore environment deployed on Docker-based containers.
- Componentize a sample website page.
- Create components and renderings using Sitecore MVC principles.
- Support content creation for business users through component reusability.

COURSE OUTLINE

Module 1: Course Outline

- Explore the Environment and Start Sitecore

- Configuration and Packages
- Events Site Structure
- Creating Presentation Layout
- Creating Presentation Components
- Creating Dynamic Presentation
- Increasing Component Reusability
- Applying Navigation Practices Within the Site
- Working with Complex Field Types
- Interacting with Site Visitors
- Implementing Search-Driven Components
- Using Sitecore Security Architecture
- Finding Documentation and Support