

SAP Commerce Cloud, composable storefront Developer Training

Download Whitepaper: Accelerate Your Modernization Efforts with a Cloud-Native Strategy
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Course Number: C4H370

Duration: 3 days

Overview

Course Description

Skills Gained

- This course will prepare you to:
 - understand the fundamental technical aspects of Composable Storefront framework
 - understand how to develop and code through Composable Storefront
 - can provide configuration into SAP Commerce Cloud platform in the backend
 - know how to build and deploy their solution to the Cloud
 - know where to get additional information, best practices and documentation

Who Can Benefit

- Developer
- Development Consultant
- Technology Consultant

Prerequisites

- Essential:
 - Attendees should have deep knowledge of JavaScript, front-end technology and development in general (Ideally, you are familiar with Angular, or another large JS framework such as React or Vue.js).
- Recommended:
 - none

Course Content

- Overview
- Setup & Libraries
 - Composable Storefront Libraries
 - Composable Storefront Modules
 - Reference App Structure
 - Schematics Setup
 - Back-end Requirements
 - Hosting Composable Storefront in Public Cloud
 - (Exercise) Setup & Libraries
- Outlets
 - Overview
 - Using Outlets
 - Creating new Outlets
 - Limitations
 - (Exercise) Outlets
- Global Configuration
 - Global Configuration Characteristics
 - Global Configuration API
 - Global Config Merging Behavior
 - Order of Provided Configuration Chunks
 - Configuration Validators
 - Special Configuration for the Base URL
 - (Exercise) Global Configuration
- Layout Config
 - (Exercise) Layout Config
- Custom CMS Components
 - (Exercise) Custom CMS Components
- Styling
 - (Exercise) Styling
- Routing
 - Business Requirements
 - SEO Guidelines
 - Stateful URLs
 - Context Configuration
 - CMS-Driven Routes
 - Routing Capabilities

- Configurable PDP and PLP Routes
- Other Features

- Internationalization (i18n)
- Dependency Injection & Built-in Services
- Search Engine Optimization (SEO)
- Data Binding
- Composable Storefront Internals

Notes

- The course contains a set of exercises corresponding to each introduced course content. All the exercises can only be performed in a pre- configured SAP Virtual Machine (aka. SAP VM). Details about how to connect to the SAP VMs will be introduced on the first day of the course.

Course based on software release

- SAP Commerce Cloud, composable storefront 2211
- SAP Commerce Cloud