

SAP Commerce Cloud Developer Part 2

Download Whitepaper: Accelerate Your Modernization Efforts with a Cloud-Native Strategy
Get Your Free Copy Now

Course Number: C4H341

Duration: 3 days

Overview

Course Description

Skills Gained

- This course will prepare you to:
 - understand the fundamental technical aspects of SAP Commerce solution on premise and cloud version
 - understand how to develop and code through SAP Commerce Cloud platform
 - provide configuration into SAP Commerce Cloud platform in the backend

Who Can Benefit

- Developer
- Developer Consultant
- Solution Architect
- Technology Consultant

Prerequisites

- Essential:
 - Intermediate knowledge in Java, Java J2EE concepts and patterns, and Spring Framework
 - C4H340 SAP Commerce Cloud Part 1
- Recommended:
 - None

Course Content

- Overview
- Backoffice
 - Overview
 - Application Orchestrator
 - Custom Backoffice Extensions
 - Backoffice Configuration
 - (Exercise) Backoffice
- Validation
 - Data Validation Framework
 - Validation Service
 - Validation in Backoffice
 - Feedback Integration
 - (Exercise) Validation
- Personalization
 - Personalization Overview
 - Essential Data Models
 - Customer Experience Calculation
 - User and Segments
 - Personalization of Content
 - Exercise How-to
 - (Exercise) Personalization
- Search & Navigation
 - Search & Navigation Overview
 - Indexing Process
 - Searching
 - Adaptive Search - Overview
 - Adaptive Search - Configuration
 - Enhanced Search Experience with Personalization
 - (Exercise) Search & Navigation
- Promotions & Coupons
 - Promotions & Rule Engine
- Promotions “ A Business User”s View
 - Promotions “ A Technical User”s View
 - Coupons
 - Special Out-of-the-box Features
 - (Exercise) Promotions & Coupons

- SAP Commerce Web Services (Omni Commerce Connect)
 - OCC Web Services
 - (Exercise) Services
- CronJobs
 - CronJobs Overview
 - How to implement a CronJob
 - How to start a CronJob
 - (Exercise) CronJobs
- Event System
 - Event System Overview
 - Implementing Event Class
 - Implementing Event Listeners
 - Asynchronous Events
 - Transaction-Aware Events
- Process Engine
 - Architecture and Features
 - Business Analysis
 - Node Types
 - Process Actions
 - Working with a Process
- Orders
 - Overview of Order Management Extensions
 - Order Fulfilment Process
 - Warehouse Integration Process
 - Further Order Management Features
 - (Exercise) Orders

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.
- Disclaimers:
 - This course content is valid for both the cloud and on-prem versions of SAP Commerce Cloud.
 - If you are not an official SAP partner or customer (NDA signed), you cannot access the Help Documentation as shown in this course. Follow these links for registration information: [Help](#).
 - This does not affect the duration of the course. Accessing the Help Documentation is not a mandatory part of this course and therefore do not affect the educational value of the training.

Course based on software release

- SAP Commerce Cloud 2211