C4H340 - SAP Commerce Cloud Developer Training

COURSE CONTENT

GET IN TOUCH

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About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The C4H340 - SAP Commerce Cloud Developer Training by Multisoft Systems is a comprehensive course designed for developers seeking to master SAP Commerce Cloud. It covers essential concepts, development practices, and customization techniques to build robust e-commerce solutions.

Module 1: Overview

- ✓ About this Course
- ✓ SAP Commerce Platform and Accelerators
- ✓ Architecture

Module 2: Installing SAP Commerce

- ✓ Build Framework
- ✓ Extension concept
- ✓ Basic Configuration
- ✓ Hybris Server
- ✓ HAC, Initialization, and Update
- ✓ Recipes
- ✓ Spring in SAP Commerce
- ✓ Exercise How-to
- ✓ (Exercise) Class Setup

Module 3: Data Modeling

- ✓ Introduction to the Type System
- ✓ Collections & Relations
- ✓ Deployment
- ✓ Type System Localization
- ✓ (Exercise) Data Modeling

Module 4: Scripting

- ✓ Introduction
- ✓ Scripting Tools

Module 5: Product Modeling

- ✓ PCM

- ✓ Product Modeling
- ✓ Classification
- ✓ Product Variants
- ✓ Configurable Products
- ✓ (Exercise) Product Modeling

Module 6: Impex

- ✓ Overview
- ✓ Syntax & Examples
- ✓ Invoking
- ✓ Scripting
- ✓ Distributed Impex
- ✓ (Exercise) Impex

Module 7: Flexible Search

- ✓ Overview
- ✓ Syntax
- ✓ API Examples
- ✓ Flexible Search alternatives
- ✓ (Exercise) Flexible Search

Module 8: Services

- ✓ Architecture of the Service Layer
- ✓ Models
- ✓ Interceptors
- ✓ Platform Testing Environment
- ✓ Transactions
- ✓ Service Layer Direct
- ✓ (Exercise) Services

Module 9: Cache

Module 10: Commerce Services & Facades

- ✓ Commerce Services
- ✓ Commerce Facades
- ✓ Beans Generation for Facades
- ✓ Conversion Process
- ✓ (Exercise) Facades

Module 11: Validation

- ✓ Data Validation Framework
- ✓ Validation Service
- ✓ Validation in Backoffice
- ✓ Cockpit Integration
- ✓ (Exercise) Validation

Module 12: Understanding the Accelerator Storefront (WCMS)

- ✓ Storefront Management
- ✓ CMS Model
- ✓ Slots & Components
- ✓ Request Flow
- ✓ Personalization
- ✓ SmartEdit
- ✓ Website Links
- ✓ (Exercise) WCMS

Module 13: SAP Commerce Cloud Portal

- ✓ Introduction to Cloud Portal

✓ Code Repository Connection

✓ Code Repository Structure

✓ Cloud Hot Folders

✓ Build & Deployment

Module 14: Security

✓ Basics

✓ Type-Based Access Rights

✓ Restrictions

✓ Spring Security

✓ Custom Access Rights

✓ Additional Security Features

✓ (Exercise) Security

Module 15: Creating an Accelerator-Based Site (WCMS)

✓ Overview of Accelerator templates, extensions, and hooks

✓ (Exercise) Creating an Accelerator-based Site

Module 16: SAP Commerce Cloud Know-How

✓ Deployment & Maintenance

✓ Logging & Debugging

✓ Container Support

✓ Integration Scenarios

✓ GDPR

✓ Knowledge Webography