

SAP Hybris (Developer & Functional) 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

SAP Hybris (Developer & Functional) training by Multisoft Systems is designed to provide both developers and functional consultants with a comprehensive understanding of the SAP Hybris platform. This training course covers the core functionalities, implementation skills, and best practices for working with SAP Hybris, a leading e-commerce and product content management software. For developers, it delves into the technical aspects, teaching how to customize and extend the platform according to business needs. Functional consultants learn about configuring and managing SAP Hybris effectively to align with business processes.

SAP Hybris Developer Training

Module 1: Introduction

- ✓ Hybris Product Introduction, Overview of the Technical architecture, hybris Support, E-Commerce Concepts, Core Concepts of E-Commerce Functionality

Module 2: Setting Up a Development Environment

- ✓ Installing hybris Multichannel Suite, Build Framework, Basic Configuration
- ✓ Hybris Server and Spring Source to Server, hybris Administration Console, Eclipse Integration

Module 3: Getting Started with Concepts and Model

- ✓ Introducing hybris Type System (Data Modeling), Relations Tutorial: Developing a Data Model
- ✓ Flexible Search, Advanced (Saved) Queries

Module 4: Hybris Management Console

- ✓ Overview of the hybris Management Console, Functional Overview, Storing Layout Configuration,

Module 5: Security

- ✓ User Accounts (Principals), Restrictions, Type Based Access Rights, Spring Integration
- ✓ Architecture of the Service Layer, Services and Strategies, Models, Hybris Software Developer

Module 6: Automated Task Management & Import and Export

- ✓ Introducing Cron Job & Implementation with Jalo Layer, ImpEx functional overview
- ✓ ImpEx syntax overview, Performing imports and exports (hAC, hMC, API)

Module 7: Functional Overview

- ✓ Security, Extending the Service Layer, Introducing Interceptors, Introduction Events,
- ✓ Tutorial: Extending Service Layer (Lucky Number Shop)

SAP Hybris Functional Training

Module 1: Business Analysis

- ✓ Role of business analyst, Key responsibilities of business analyst
- ✓ Overview of different techniques that can be used for business analysis, such as SWOT analysis and MOSCOW
- ✓ Introduction to the hybris project delivery framework, Methodology
- ✓ Tools (code quality, DevOps, Environments), Project org, Production cutover

Module 2: Accelerators

- ✓ Introduction to the Accelerator concept
- ✓ Key features and technology behind the hybris Accelerators

Module 3: Hybris Basics

- ✓ Guided path to installing and configuring a local instance of hybris
- ✓ Hybris architecture from a business perspective (modules, extensions, addons)
- ✓ A typical system architecture based on hybris
- ✓ Introduction to the GUIs: hMC, Cockpits and hAC

- ✓ Introduction to the Cockpit NG framework
- ✓ Security and user management
- ✓ Workflow management and the hybris business process engine
- ✓ Process automation via Cronjobs
- ✓ Reporting: hybris Report Cockpit and integration with iReport Designer
- ✓ Localization & Internationalization

Module 4: Data Integration

- ✓ Data integration landscape and legacy systems
- ✓ Hybris type system and hybris data
- ✓ Solutions for systems migration: ImpEx
- ✓ Solutions for systems co-existence: data hub, hot folders, scheduled ImpEx

Module 5: Content Management

- ✓ Product modelling (classifications and variants), Product Cockpit
- ✓ Catalog Management, Web Content Management, WCMS Cockpit

Module 6: Commerce Management

- ✓ Commerce Basics: introduction to commerce functionality delivered – OOTB
- ✓ Search and Navigation, Advanced Personalization, Promotions and Vouchers
- ✓ B2B specific functionality, Commerce Infrastructure Services
- ✓ Payment, Subscriptions and Bundling

Module 7: Order Management

- ✓ Order Management Module, Order Management Services
- ✓ Sourcing Overview, Workflows in Order Management Service, Availability to Sell (ATS)

Module 8: Channel Management

- ✓ Mobile Capabilities, Instore Application, Customer Service Functionality, Print Capabilities

Module 9: Introduction to hybris-SAP Solution Integration

- ✓ Overview, Architecture, Asynchronous Integration Architecture
- ✓ Synchronous Integration Architecture, Modules and Extensions, Configuration

Module 10: Introduction to hybris-SAP Marketing solution

- ✓ Planning, Recommendation, Campaign, Segmentation, Channel, Accelerators Installation using ant
- ✓ Accelerators Installation using recipe, creating new extension &, configuring
- ✓ Creating new module & configuring, Product cockpit, CMS cockpit, Backoffice, hMC, hAC