

SAP Datasphere + SAP Analytics Cloud Combo Training

COURSE CONTENT

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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 Datasphere and SAP Analytics Cloud Combo Training by Multisoft Systems is designed to equip professionals with end-to-end expertise in modern data management and analytics. This comprehensive program covers how to integrate, model, and manage enterprise data using SAP Datasphere, while leveraging SAP Analytics Cloud to create powerful visualizations, dashboards, and predictive insights.

Module 1: Introduction to SAP Data & Analytics Landscape

- ✓ Overview of SAP Data Ecosystem
- ✓ Introduction to SAP Datasphere and SAP Analytics Cloud
- ✓ Evolution from SAP BW to Datasphere
- ✓ Key Features and Business Benefits
- ✓ Use Cases of Integrated Analytics

Module 2: SAP Datasphere Fundamentals

- ✓ Architecture of SAP Datasphere
- ✓ Spaces, Tenants, and Connections
- ✓ Data Builder vs Business Builder
- ✓ Data Integration Concepts
- ✓ Security and Access Control

Module 3: Data Integration & Connectivity

- ✓ Connecting SAP and Non-SAP Data Sources
- ✓ Importing Data using Replication & Federation
- ✓ Working with Remote Tables and Views
- ✓ Data Flows and Integration Monitoring
- ✓ Data Provisioning Techniques

Module 4: Data Modeling in SAP Datasphere

- ✓ Creating Tables, Views, and Graphical Models
- ✓ Dimension and Fact Modeling
- ✓ Semantic Modeling Concepts
- ✓ Data Transformation and Joins
- ✓ Performance Optimization Techniques

Module 5: Data Warehousing Concepts

- ✓ Star Schema and Snowflake Schema
- ✓ Data Layering and Architecture
- ✓ Data Governance and Lifecycle Management
- ✓ Data Quality and Validation
- ✓ Real-time vs Batch Data Processing

Module 6: Introduction to SAP Analytics Cloud (SAC)

- ✓ SAC Overview and Architecture
- ✓ Navigation and Interface
- ✓ Connecting SAC to SAP Datasphere
- ✓ Data Models in SAC
- ✓ Import vs Live Data Connections

Module 7: Data Visualization & Story Design

- ✓ Creating Stories and Dashboards
- ✓ Charts, Tables, and Geo Maps
- ✓ Filters, Input Controls, and Calculations
- ✓ Data Exploration and Drill-down
- ✓ Best Practices for Visualization

Module 8: Advanced Analytics in SAC

- ✓ Smart Insights and Smart Discovery
- ✓ Predictive Analytics Basics
- ✓ Augmented Analytics Features
- ✓ Forecasting Techniques
- ✓ Data-driven Decision Making

Module 9: Planning & Budgeting in SAC

- ✓ Introduction to Planning Models
- ✓ Creating Versions and Scenarios
- ✓ Data Input and Allocations
- ✓ Planning Workflows
- ✓ Collaboration and Data Locking

Module 10: Integration of Datasphere with SAC

- ✓ End-to-End Data Flow Architecture
- ✓ Live Data Consumption in SAC
- ✓ Model Integration and Optimization
- ✓ Real-time Reporting Scenarios
- ✓ Performance and Data Refresh Strategies

Module 11: Security & Governance

- ✓ User Roles and Authorizations
- ✓ Data Access Controls
- ✓ Governance Policies
- ✓ Compliance and Data Privacy
- ✓ Audit and Monitoring

Module 12: Real-Time Project & Case Studies

- ✓ Building End-to-End Analytics Solution
- ✓ Industry Use Cases
- ✓ Dashboard Development Project
- ✓ Data Modeling and Reporting Practice

Module 13: Best Practices & Future Trends

- ✓ Optimization Techniques

- ✓ Integration with AI/ML Capabilities
- ✓ SAP Analytics Roadmap
- ✓ Industry Trends in Cloud Analytics