

SAP Gen AI and AI Core 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

The SAP Gen AI and AI Core training by Multisoft Systems is designed to equip professionals with the knowledge and skills required to harness the power of Artificial Intelligence in the SAP ecosystem. This comprehensive training program focuses on integrating AI technologies into SAP applications to drive automation, enhance decision-making, and improve business efficiency.

Module 1: Introduction to AI in SAP

- ✓ Overview of AI, Gen AI, and SAP AI Core
- ✓ Key differences between traditional AI, ML, and Gen AI
- ✓ Business benefits of AI adoption in SAP environments
- ✓ AI capabilities within SAP Business Technology Platform (BTP)

Module 2: SAP AI Core Fundamentals

- ✓ Understanding SAP AI Core architecture
- ✓ AI Foundation vs. AI Core – key components
- ✓ Deployment options: Cloud vs. On-Premise
- ✓ Security, scalability, and integration features

Module 3: Gen AI Concepts for SAP

- ✓ Large Language Models (LLMs) and NLP in SAP use cases
- ✓ Pre-trained vs. custom AI models in SAP BTP
- ✓ SAP Joule and conversational AI capabilities
- ✓ Introduction to Responsible AI in SAP solutions

Module 4: Setting Up SAP AI Core

- ✓ AI Core account configuration
- ✓ Setting up runtime environments
- ✓ Managing AI pipelines and inference services
- ✓ Data connectivity with SAP S/4HANA and other sources

Module 5: Model Training and Deployment

- ✓ Data preparation and preprocessing
- ✓ Training custom AI/ML models in AI Core
- ✓ Deploying inference services with AI Core APIs
- ✓ Version control and model lifecycle management

Module 6: Integrating AI Core with SAP Applications

- ✓ Connecting AI Core with SAP S/4HANA, SAP Analytics Cloud, and SAP Datasphere
- ✓ Using SAP AI API Hub for integrations
- ✓ Automating workflows with AI-powered bots

Module 7: Generative AI Use Cases in SAP

- ✓ Intelligent document processing with Gen AI
- ✓ Predictive analytics and scenario modeling
- ✓ Conversational AI for SAP Fiori apps
- ✓ Hyper automation and decision intelligence

Module 8: Monitoring and Governance

- ✓ Model performance monitoring and logging
- ✓ Governance, compliance, and ethical AI in SAP
- ✓ Managing model drift and retraining processes