

SAP AI Launchpad

COURSE CONTENT

GET IN TOUCH



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About Multisoft

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About Course

SAP AI Launchpad Training provides structured learning on operating and managing enterprise AI workloads within the SAP ecosystem. Participants gain practical exposure to AI scenarios, configurations, executions, deployments, resource groups, runtime connections, monitoring, security, and troubleshooting. The course emphasizes AI lifecycle operations and enterprise-oriented exercises, enabling learners to understand how SAP AI Launchpad supports centralized, controlled, and scalable management of AI workloads.

Module 1: Introduction to SAP AI Launchpad

- ✓ Overview of Artificial Intelligence in the SAP Ecosystem
- ✓ Introduction to SAP Business AI
- ✓ Understanding SAP AI Foundation
- ✓ Introduction to SAP AI Launchpad
- ✓ Purpose and Role of AI Launchpad
- ✓ Key Capabilities and Functional Areas
- ✓ SAP AI Launchpad User Interface Overview
- ✓ AI Lifecycle Management Concepts
- ✓ Enterprise Use Cases for SAP AI Launchpad

Module 2: SAP AI Foundation and AI Launchpad Architecture

- ✓ Understanding the SAP AI Foundation Landscape
- ✓ SAP AI Launchpad Architecture Overview
- ✓ Relationship Between SAP AI Launchpad and SAP AI Core
- ✓ AI Workloads and Runtime Environments
- ✓ AI Scenario Architecture
- ✓ Understanding Executables
- ✓ Configurations, Executions, and Deployments
- ✓ Resource Groups and Tenant Isolation
- ✓ End-to-End AI Lifecycle Flow

Module 3: SAP AI Launchpad Setup and Initial Configuration

- ✓ SAP AI Launchpad Environment Overview
- ✓ Accessing SAP AI Launchpad
- ✓ Initial Environment Considerations
- ✓ Understanding Service Connections
- ✓ Connecting AI Runtime Environments
- ✓ Reviewing Available Workspaces
- ✓ Navigation and Interface Components
- ✓ Administration Considerations
- ✓ Verifying Connectivity
- ✓ Initial Setup Troubleshooting

Module 4: Workspaces, Resource Groups, and Connections

- ✓ Understanding Workspaces
- ✓ Working with Resource Groups
- ✓ Purpose of Resource Isolation
- ✓ Resource Group Selection
- ✓ Managing Connections
- ✓ Connection Details and Runtime Information
- ✓ Switching Between Resources and Environments
- ✓ Understanding Access Boundaries
- ✓ Resource Organization Strategies
- ✓ Enterprise Resource Management Considerations

Module 5: AI Scenarios, Executables, and Configurations

- ✓ Introduction to AI Scenarios
- ✓ Exploring Available AI Scenarios
- ✓ Understanding Scenario Metadata
- ✓ Introduction to Executables
- ✓ Executable Types and Their Purpose
- ✓ Reviewing Executable Details
- ✓ Understanding Input and Output Artifacts
- ✓ Configuration Concepts
- ✓ Creating Configurations
- ✓ Managing Parameters
- ✓ Working with Artifact References
- ✓ Reviewing and Maintaining Configurations
- ✓ Configuration Lifecycle Considerations

Module 6: Managing AI Training and Deployments

Executions

- ✓ Understanding AI Executions
- ✓ Creating Executions from Configurations
- ✓ Execution Lifecycle and Status
- ✓ Monitoring Running Executions
- ✓ Reviewing Execution Details
- ✓ Understanding Execution Outputs
- ✓ Working with Generated Artifacts
- ✓ Execution Logs

- ✓ Handling Failed Executions
- ✓ Reusing Configurations for New Executions

Deployments

- ✓ Understanding AI Model Deployment
- ✓ Creating Deployment Configurations
- ✓ Starting a Deployment
- ✓ Deployment Lifecycle
- ✓ Monitoring Deployment Status
- ✓ Understanding Deployment Endpoints
- ✓ Reviewing Deployment Details
- ✓ Managing Active Deployments
- ✓ Updating Deployment Configurations
- ✓ Stopping and Managing Deployments
- ✓ Deployment Troubleshooting

Module 7: Monitoring, Metrics, Logs, and Operational Management

- ✓ Introduction to AI Operations Monitoring
- ✓ Monitoring Executions
- ✓ Monitoring Deployments
- ✓ Understanding Workload Status
- ✓ Accessing Operational Logs
- ✓ Reading Execution Logs
- ✓ Reviewing Deployment Logs
- ✓ Identifying Errors and Warnings

- ✓ Understanding Metrics
- ✓ Monitoring AI Workload Behavior
- ✓ Operational Health Checks
- ✓ Diagnosing Failed Workloads
- ✓ Monitoring Practices for Enterprise AI Operations

Module 8: SAP AI Core Integration and AI Lifecycle Operations

- ✓ Overview of SAP AI Core
- ✓ SAP AI Core and SAP AI Launchpad Interaction
- ✓ Understanding AI Core Resources
- ✓ Managing AI Core Workloads through AI Launchpad
- ✓ AI Scenario Lifecycle
- ✓ Training-to-Deployment Workflow
- ✓ Model Artifact Management Concepts
- ✓ Execution and Deployment Relationships
- ✓ Managing Multiple AI Workloads
- ✓ Lifecycle Status Tracking
- ✓ Operationalizing AI Models
- ✓ AI Lifecycle Management Practices

Module 9: Security, Governance, Troubleshooting, and Best Practices

Security and Governance

- ✓ Security Concepts in SAP AI Environments
- ✓ User Access Considerations
- ✓ Role and Authorization Concepts
- ✓ Resource-Level Access
- ✓ Separation of AI Workloads
- ✓ Enterprise AI Governance Considerations
- ✓ Responsible AI Operational Practices
- ✓ Maintaining Controlled AI Environments

Troubleshooting

- ✓ Common SAP AI Launchpad Issues
- ✓ Connection and Access Problems
- ✓ Configuration Errors
- ✓ Execution Failures
- ✓ Deployment Failures
- ✓ Artifact-Related Issues
- ✓ Analyzing Logs for Root-Cause Identification
- ✓ Resource and Runtime Issues
- ✓ Troubleshooting Workflow

Best Practices

- ✓ Organizing Resource Groups
- ✓ Configuration Management Practices

- ✓ Execution Management Practices
- ✓ Deployment Management Practices
- ✓ Monitoring and Operational Practices
- ✓ Maintaining Scalable AI Operations

Module 10: Hands-on Implementation and Enterprise Use Cases

- ✓ Navigating an SAP AI Launchpad Environment
- ✓ Reviewing Connections and Resource Groups
- ✓ Exploring an AI Scenario
- ✓ Reviewing Executables
- ✓ Creating a Configuration
- ✓ Initiating an Execution
- ✓ Monitoring Execution Progress
- ✓ Reviewing Logs and Outputs
- ✓ Working with Model Artifacts
- ✓ Creating a Deployment
- ✓ Monitoring Deployment Status
- ✓ Reviewing Deployment Information
- ✓ Diagnosing Common Operational Issues
- ✓ End-to-End AI Lifecycle Exercise
- ✓ Enterprise AI Operations Scenario
- ✓ Implementation Review and Recommended Practices