

SAP BTP Administration Training

COURSE CONTENT

GET IN TOUCH



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About Multisoft

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About Course

SAP BTP Administration Training equips professionals with the expertise to administer, secure, and optimize SAP Business Technology Platform environments. The course covers account administration, resource management, identity and access management, Cloud Foundry administration, connectivity configuration, monitoring, transport management, governance, and operational best practices. Through practical implementation and enterprise-oriented scenarios, participants develop the skills required to manage secure, scalable, and efficient SAP BTP landscapes.

Module 1: Introduction to SAP Business Technology Platform

- ✓ Overview of SAP BTP
- ✓ SAP BTP Architecture
- ✓ Platform Components
- ✓ Deployment Environments
- ✓ SAP BTP Service Portfolio
- ✓ Enterprise Use Cases

Module 2: Global Accounts and Subaccount Administration

- ✓ Global Account Management
- ✓ Directory Configuration
- ✓ Subaccount Administration
- ✓ Resource Organization
- ✓ Environment Management
- ✓ Account Governance
- ✓ Administrative Best Practices

Module 3: Service Entitlements and Subscription Management

- ✓ Entitlements Configuration
- ✓ Service Plans
- ✓ Service Instances
- ✓ Service Bindings

- ✓ Subscription Management
- ✓ Resource Quotas
- ✓ Capacity Planning

Module 4: Identity and User Administration

- ✓ User Management
- ✓ Role Collections
- ✓ Authorization Assignment
- ✓ Identity Authentication Service (IAS)
- ✓ Identity Provisioning Service (IPS)
- ✓ Trust Configuration
- ✓ User Lifecycle Management

Module 5: Connectivity and Integration Administration

- ✓ SAP Cloud Connector
- ✓ Destination Service
- ✓ Connectivity Configuration
- ✓ On-Premise Integration
- ✓ Cloud Connectivity
- ✓ Principal Propagation
- ✓ Secure Communication

Module 6: Security Administration

- ✓ Authentication Methods

- ✓ Authorization Concepts
- ✓ Identity Federation
- ✓ Certificate Management
- ✓ Security Policies
- ✓ Access Control
- ✓ Platform Security Best Practices

Module 7: Landscape and Transport Management

- ✓ Landscape Design
- ✓ Transport Management Service (TMS)
- ✓ Configuration Transport
- ✓ Deployment Management
- ✓ Change Control
- ✓ Release Management
- ✓ Environment Synchronization

Module 8: Monitoring, Logging and Alert Management

- ✓ Platform Monitoring
- ✓ Log Management
- ✓ Alert Configuration
- ✓ Resource Monitoring
- ✓ Performance Analysis
- ✓ Health Monitoring
- ✓ Operational Dashboards

Module 9: Platform Operations and Governance

- ✓ Operational Administration
- ✓ Service Lifecycle Management
- ✓ Governance Framework
- ✓ Compliance Management
- ✓ Audit Monitoring
- ✓ Administrative Policies
- ✓ Operational Standards

Module 10: Automation and Platform Optimization

- ✓ SAP BTP CLI
- ✓ Administrative Automation
- ✓ Scheduled Operations
- ✓ Resource Optimization
- ✓ Cost Monitoring
- ✓ Performance Optimization
- ✓ Operational Best Practices

Module 11: Backup, Recovery and Troubleshooting

- ✓ Backup Strategies
- ✓ Recovery Planning
- ✓ Disaster Recovery Concepts
- ✓ Troubleshooting Techniques
- ✓ Incident Management

- ✓ Root Cause Analysis
- ✓ System Maintenance

Module 12: Enterprise Administration Project

- ✓ SAP BTP Environment Setup
- ✓ Identity Configuration
- ✓ Connectivity Implementation
- ✓ Service Administration
- ✓ Security Configuration
- ✓ Monitoring and Optimization
- ✓ Enterprise Administration Case Study
- ✓ Final Capstone Project