

ADMCLD - SAP Business Technology Platform (BTP) Enablement Training

COURSE CONTENT

GET IN TOUCH



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About Multisoft

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About Course

ADMCLD – SAP Business Technology Platform (BTP) Enablement Training by Multisoft Systems is designed to help professionals build a strong foundation for enabling, operating, and scaling SAP BTP in real enterprise environments. The program focuses on the practical steps required to set up SAP BTP accounts, configure global accounts and subaccounts, manage entitlements and quotas, and establish secure access using identity and role-based authorizations.

Module 1: Introduction to SAP Business Technology Platform

- ✓ What SAP BTP is and why it matters?
- ✓ Key components of BTP (Database, Analytics, Integration, Extension, Security)
- ✓ Cloud concepts and architecture
- ✓ Differences between on-premise and cloud platforms
- ✓ Service models and deployment patterns
- ✓ BTP use cases and business value

Module 2: BTP Global and Subaccount Structure

- ✓ BTP account structure – global account, subaccounts
- ✓ Regions and data centers
- ✓ Entitlements and subscriptions
- ✓ BTP services and service plans
- ✓ Understanding spaces and environments
 - Cloud Foundry
 - Kyma
 - ABAP environment

Module 3: Authorization, Identity and Trust in BTP

- ✓ Identity and access management fundamentals
- ✓ Users, roles, and role collections
- ✓ Trust configuration and identity providers
- ✓ Single sign-on (SSO) concepts
- ✓ Principal propagation basics
- ✓ Authorization scenarios for applications and services

Module 4: BTP Services and Tools

- ✓ Service marketplace overview
- ✓ Enabling and binding services
- ✓ Service keys and credentials
- ✓ Using BTP Cockpit
- ✓ Using CLI tools (BTP CLI / CF CLI)
- ✓ Understanding service instances and bindings

Module 5: Cloud Environments on BTP

- ✓ Overview of Cloud Foundry environment
- ✓ Exploring Kyma runtime basics
- ✓ ABAP on BTP overview
- ✓ Multicloud and hybrid scenarios
- ✓ Choosing the right environment for your needs

Module 6: Application Development on SAP BTP

- ✓ Introduction to application development scenarios
- ✓ SAP Business Application Studio (BAS) and Web IDE
- ✓ Building and deploying applications
- ✓ Environment setup and project structure
- ✓ Deploying Node.js, Java, and CAP applications

Module 7: Integration with SAP and Non-SAP Systems

- ✓ Integration scenarios on BTP
- ✓ Using Integration Suite basics
- ✓ API management introduction
- ✓ Event Mesh fundamentals
- ✓ Cloud Connector overview
- ✓ Connecting on-premise systems

Module 8: Extending SAP Applications on BTP

- ✓ Extension concepts and strategies
- ✓ Side-by-side vs in-app extensions
- ✓ SAP Extension Suite services
- ✓ Creating extension applications for SAP SaaS solutions
- ✓ Using APIs and events in extensions

Module 9: Security and Compliance on BTP

- ✓ Security design principles for cloud applications
- ✓ Securing APIs and services
- ✓ Data protection and compliance overview
- ✓ Encryption and trust mechanisms
- ✓ Auditing and security monitoring

Module 10: Monitoring and Operations

- ✓ Monitoring services and applications
- ✓ Using BTP monitoring dashboards
- ✓ Logging and trace tools
- ✓ Alerting and notification setup
- ✓ Performance analysis and optimization

Module 11: DevOps and Life Cycle Management

- ✓ CI/CD concepts for BTP projects
- ✓ Managing releases and deployments
- ✓ Transport mechanisms for cloud apps
- ✓ Version control integration
- ✓ Automated testing basics

Module 12: Hands-On Scenarios and Labs

- ✓ Creating a BTP subaccount and enabling services
- ✓ Deploying a sample app
- ✓ Setting up SSO and trust configuration
- ✓ Connecting backend systems via Cloud Connector
- ✓ Integrating with API Management
- ✓ Implementing a basic event-driven flow