ADMCLD - Introduction to SAP Business Technology Platform (BTP) Administration Training

Duration: **3 Day**

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The **Introduction to SAP Business Technology Platform (BTP) Administration Training** course introduces participants to the fundamental architecture of **SAP BTP**, its administrative processes, and the key responsibilities involved in managing the platform. The course begins with an overview of SAP BTP and explores the tools, administrative tasks, and guidance resources available to platform administrators.

Participants examine the architecture of **global accounts**, **subaccounts**, services, and runtime environments, including **Cloud Foundry, Kyma (Kubernetes), and ABAP**. Practical exercises provide experience with **SAP BTP Cockpit**, **SAP Discovery Center**, and **command-line interface (CLI)** tools.

The training also covers creating **destinations**, working with **Cloud Connector**, and creating, assigning, and managing **role collections** using predefined roles. In addition, participants are introduced to **SAP HANA Cloud** and the available database solutions.

Further topics include **Application Lifecycle Management (ALM)**, with a comparison of **SAP Solution Manager, SAP Focused Run, and SAP Cloud ALM**. The course addresses monitoring capabilities within **SAP BTP Cockpit** and introduces **SAP Cloud Transport Management Service (cTMS)** for managing and transporting changes.

Software Releases

- **SAP S/4HANA 2023**
- **ABAP Platform 2023**
- **AS ABAP 7.58**
- **SAP Business Technology Platform**

Prerequisites

Essential Prerequisites

Participants should have a foundational understanding of **Information Technology (IT)**.

Recommended Prerequisites

The following course is recommended before attending this training:

- **BTP100 – SAP Business Technology Platform Foundation**

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Who Should Attend

This training is intended for professionals responsible for or interested in **SAP BTP administration**, cloud infrastructure, and platform operations, including:

- **System Administrators**
- **Technology Consultants**
- **Database Administrators**
- **System Architects**
- **Enterprise Architects**

What You Will Learn

Upon completing this training, participants will be able to:

- Understand the fundamental concepts and architecture of **SAP Business Technology Platform (BTP)**
- Identify the main tasks and responsibilities of an **SAP BTP administrator**
- Perform **account, service, and user administration** within SAP BTP
- Manage **connectivity, databases, and monitoring activities** across SAP BTP environments

Training Outline

1. Strategic Overview

- **Core pillars of SAP BTP**
- Administrative responsibilities and guidance resources
- **SAP BTP use cases**

2. Architectures

- **Account model and services**
- **ABAP, Cloud Foundry, and Kyma** runtime environments
- **Cloud development concepts**

3. Configuration

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- **SAP Discovery Center** and **Boosters**
- **Command-line interface (CLI)** tools

4. Identity and Access Management

- **Account user administration** and authorizations
- **SAP Cloud Identity Services**

5. Connectivity

- **Destinations**
- **Cloud Connector**

6. SAP HANA Cloud

- **SAP HANA Cloud concepts**
- Technical overview and available tools

7. Application Lifecycle Management

- Overview of SAP's **ALM and Cloud ALM solutions**
- Key use cases for application lifecycle management

8. Monitoring

- **Monitoring services**
- **SAP ALM and SAP Cloud ALM** monitoring tools and functions

9. SAP Cloud Transport Management Service

- Exploring and configuring **SAP Cloud TMS**
- **Transporting changes** between environments