

# ADMCLD

## Introduction to SAP Business Technology Platform (BTP) Administration

### COURSE OUTLINE

Course Version: 25  
Course Duration:



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# Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	<i>Example text</i>
Window title	<i>Example text</i>

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# Course Overview

## TARGET AUDIENCE

This course is intended for the following audiences:

- Systems Architect
- Project Manager
- Change Manager
- Development Consultant
- Technology Consultant
- Support Consultant
- Super / Key / Power User
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Database Administrator
- Developer
- Enterprise Architect
- Solution Architect
- System Administrator
- System Architect



## **Lesson 1: Illustrating the SAP Business Technology Platform**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Illustrate the SAP Business Technology Platform.

## **Lesson 2: Analyzing Responsibilities and Guidance Resources**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the responsibilities of administrators
- Introduce the SAP BTP Guidance Framework

## **Lesson 3: Explaining Use-Cases for SAP BTP**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain Use-Cases for SAP BTP



## Lesson 1: Explaining SAP BTP Account Model

### Lesson Objectives

After completing this lesson, you will be able to:

- Utilize SAP BTP cockpit
- Explain SAP BTP account model

## Lesson 2: Managing Service Subscriptions

### Lesson Objectives

After completing this lesson, you will be able to:

- Distribute entitlements
- Manage service subscriptions

## Lesson 3: Describing Runtime Environments

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe Runtime Environments

## Lesson 4: Managing Cloud Foundry Environments

### Lesson Objectives

After completing this lesson, you will be able to:

- Manage Cloud Foundry environments
- Manage service instances in Cloud Foundry

## Lesson 5: Managing Kyma Runtimes

### Lesson Objectives

After completing this lesson, you will be able to:

- Utilize Kyma Dashboard

- Manage Kyma runtimes
- Manage service instances in Kyma

## **Lesson 6: Managing ABAP Environments**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Manage ABAP environments
- Utilize Landscape Portal

## **Lesson 7: Describing Software Development for the Cloud**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe software development for the cloud
- Use SAP Business Application Studio
- Use ABAP Development Tools

## Lesson 1: Highlighting SAP Discovery Center

### Lesson Objectives

After completing this lesson, you will be able to:

- Use the SAP Discovery Center

## Lesson 2: Using Boosters

### Lesson Objectives

After completing this lesson, you will be able to:

- Apply boosters

## Lesson 3: Operating Command Line Interface Tools

### Lesson Objectives

After completing this lesson, you will be able to:

- Outline the available Command Line Tools
- Use the SAP BTP Command Line Interface (btp CLI)
- Describe the usage of the Cloud Foundry Command Line Interface (cf CLI)



## Lesson 1: Explaining Identity and Access Management on SAP BTP

### Lesson Objectives

After completing this lesson, you will be able to:

- Define users on SAP BTP
- Explain authorization assignment on SAP BTP
- Describe the concept of identity federation on SAP BTP

## Lesson 2: Managing Users and Authorizations on SAP BTP

### Lesson Objectives

After completing this lesson, you will be able to:

- Manage users in a Global Account
- Manage users in Directories
- Manage users and authorizations in Subaccounts

## Lesson 3: Working with SAP Cloud Identity Services - Identity Authentication

### Lesson Objectives

After completing this lesson, you will be able to:

- Outline the features of SAP Cloud Identity Services - Identity Authentication.
- Configure SAP Cloud Identity Services - Identity Authentication.



## Lesson 1: Using Destinations

### Lesson Objectives

After completing this lesson, you will be able to:

- Use Destinations

## Lesson 2: Operating Cloud Connector

### Lesson Objectives

After completing this lesson, you will be able to:

- Highlight Cloud Connector
- Install and Configure Cloud Connector
- Operate Cloud Connector



## Lesson 1: Exploring SAP HANA Cloud

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP HANA Cloud

## Lesson 2: Identifying Database Offerings

### Lesson Objectives

After completing this lesson, you will be able to:

- Examine database offerings



## Lesson 1: Identify SAP Application Lifecycle Management Offerings

### Lesson Objectives

After completing this lesson, you will be able to:

- Define the SAP Application Lifecycle Management (ALM) Offerings
- List SAP Solution Manager 7.2 Use Cases
- Name SAP Cloud ALM key features
- Outline SAP Focused Run Operation Use Cases



## Lesson 1: Using Local Monitoring Services

### Lesson Objectives

After completing this lesson, you will be able to:

- Name local monitoring services
- Use SAP Application Logging Service for SAP BTP
- Explain SAP Alert Notification Service for SAP BTP
- Describe SAP Automation Pilot
- Use Audit Log Viewer Service

## Lesson 2: Explaining SAP Application Lifecycle Management Monitoring Tools

### Lesson Objectives

After completing this lesson, you will be able to:

- List SAP Solution Manager cloud monitoring functions
- Outline Monitoring Operations for Hybrid Landscapes
- Describe SAP Cloud ALM Monitoring functions
- Explain End-to-End Monitoring for Hybrid Landscapes



## **Lesson 1: Exploring SAP Cloud Transport Management Service**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explore SAP Cloud Transport Management Service

## **Lesson 2: Configuring SAP Cloud Transport Management Service**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Configure SAP Cloud Transport Management Service

## **Lesson 3: Transporting Changes**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Transport Changes with SAP Cloud TMS