ADM001 - Introduction to SAP S/4HANA Cloud Public Edition Administration Training

BILGINC IT Academy
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Duration: **2 Day**

The **Introduction to SAP S/4HANA Cloud Public Edition Administration (ADM001)** training course provides an overview of the essential administrative activities and responsibilities associated with managing an SAP S/4HANA Cloud Public Edition environment.

The course focuses on the day-to-day responsibilities of SAP system administrators, including handling system requests, managing user access, configuring the **SAP Fiori Launchpad**, and working with Identity and Access Management.

Participants will also explore how to enable unattended printing, schedule and monitor application jobs, manage transports, and connect SAP S/4HANA Cloud Public Edition to **SAP Cloud ALM** for system monitoring.

In addition, the training introduces available extensibility options for adapting the system without modifying its core code, along with the artificial intelligence capabilities provided through **SAP Joule integration**.

Prerequisites

Essential Prerequisites

- Foundational knowledge of data processing
- Basic understanding of **cloud technology**

Recommended Prerequisites

There are no additional recommended prerequisites for this course.

Who Should Attend

This course is designed for professionals responsible for administering, configuring and monitoring SAP S/4HANA Cloud Public Edition environments, including:

- System administrators
- Technology consultants
- System architects
- Enterprise architects

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What You Will Learn

Upon completing this course, administrators will have the foundational knowledge and capabilities required to perform essential administrative tasks when setting up an SAP S/4HANA Cloud Public Edition environment in line with customer requirements.

Participants will develop the skills and knowledge needed to:

- Understand the responsibilities of an SAP system administrator.
- Use and configure the **SAP Fiori Launchpad**.
- Perform identity and access management activities.
- Create, schedule and monitor application jobs.
- Configure output management and printing infrastructure.
- Support system monitoring through SAP Cloud ALM.
- Understand extensibility options and transport management processes.
- Explore the AI capabilities available through **SAP Joule integration**.

Training Outline

Introduction to SAP S/4HANA Cloud Public Edition Administration

- Identifying key stakeholders and their respective roles
- Understanding the responsibilities of an SAP system administrator
- Exploring the SAP S/4HANA Cloud Public Edition system landscape
- Understanding the ordering process for SAP S/4HANA Cloud Public Edition systems

SAP Fiori Launchpad

- Exploring the SAP Fiori Launchpad user interface
- Understanding the primary functions of the user menu
- Managing **Launchpad spaces, pages and settings**

Identity and Access Management

- Understanding the implementation and setup phases of identity management scenarios
- Exploring the key components involved in identity management

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- Understanding the technology and functionality of **SAP Cloud Identity Services**
- Exploring and using the administration console
- Maintaining business users and understanding user categories
- Working with business roles, catalogues and access restrictions
- Performing monitoring and analysis using relevant applications

Scheduling Application Jobs

- Understanding application jobs and their purpose
- Exploring application job templates
- Understanding template layer codes: Global, Private, Shared and Reference
- Creating, scheduling, copying, cancelling and automatically deleting application jobs
- Maintaining job users and owners
- Understanding the **authorisation concept** for application jobs

Output Management

- Understanding the distinction between Output Management and Output Control
- Exploring the printing infrastructure required for pull integration scenarios
- Installing and configuring **SAP Cloud Print Manager** for pull integration
- Creating and maintaining print queues
- Scheduling application jobs and understanding their purpose
- Creating application job templates and application jobs
- Exploring authorisation requirements for application jobs

Monitoring Capabilities

- Understanding the purpose and key features of **SAP Cloud ALM**
- Connecting SAP S/4HANA Cloud Public Edition with SAP Cloud ALM
- Understanding communication management
- Introduction to SAP Focused Run Reverse Proxy

Extensibility

- Exploring the available options for adapting and extending an SAP tenant to meet customer

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requirements without modifying the core code

System Landscape and Transport Management

- Understanding the need for staged development
- Exploring the key functions of **SAP Central Business Configuration**
- Understanding the transport process in SAP S/4HANA Cloud Public Edition
- Identifying and classifying different types of transport requests
- Understanding the reasons behind transport dependencies

Joule Integration

- Introduction to SAP Joule
- Exploring the **artificial intelligence capabilities** available through Joule