

SACA21

SAP Analytics Cloud: Administration and Data Connectivity

COURSE OUTLINE

Course Version: 2514
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

Example text

Window title

Example text

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Technology Consultant
- Database Administrator
- System Administrator
- System Architect

UNIT 1

Introducing SAP Analytics Cloud

Lesson 1: Introducing SAP Analytics Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- SAP Analytics Cloud Overview

Lesson 2: Introducing SAP Business Data Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the key functionality of SAP Business Data Cloud in relation to data analytics.

UNIT 2

Securing Application in SAP Analytics Cloud

Lesson 1: Creating and Managing Users in SAP Analytics Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Create and Manage Users in SAP Analytics Cloud

Lesson 2: Creating and Managing Roles in SAP Analytics Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Create and Manage Roles in SAP Analytics Cloud

UNIT 3

Securing Content and Objects in SAP Analytics Cloud

Lesson 1: Managing Files and Folders

Lesson Objectives

After completing this lesson, you will be able to:

- Organize and set security on content

Lesson 2: Configuring Multilingual Support

Lesson Objectives

After completing this lesson, you will be able to:

- Manage Translations of Objects

UNIT 4

Securing Data in SAP Analytics Cloud

Lesson 1: Defining Data Security in SAP Analytics Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Define Data Access Controls on Imported Data

UNIT 5

Transporting with Life Cycle Management in SAP Analytics Cloud

Lesson 1: Transporting Content between SAP Analytics Cloud Systems

Lesson Objectives

After completing this lesson, you will be able to:

- Transport content between SAP Analytics Cloud System

Lesson 1: Monitoring a SAP Analytics Cloud System

Lesson Objectives

After completing this lesson, you will be able to:

- Track SAP Analytics Cloud Usage

Lesson 2: Tracking SAP Analytics Cloud Performance

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze the SAP Analytics Cloud Performance

Lesson 1: Understanding SAML 2.0 Protocol

Lesson Objectives

After completing this lesson, you will be able to:

- What is SAML 2.0?

Lesson 2: Enabling a custom SAML Identity Provider

Lesson Objectives

After completing this lesson, you will be able to:

- Configure SAP Analytics Cloud to use a custom SAML Identity Provider

Lesson 3: Managing users using SAML attributes

Lesson Objectives

After completing this lesson, you will be able to:

- Dynamically Create and Manage users

Lesson 4: Extending custom SAML authentication options

Lesson Objectives

After completing this lesson, you will be able to:

- Explore additional authentication options available

UNIT 8

Case Study: The Mock Company

Lesson 1: Setting up a full security for the Mock Company

Lesson Objectives

After completing this lesson, you will be able to:

- Practice Security Concepts

UNIT 9

Overviewing Connections and Single sign-on options in SAP Analytics Cloud

Lesson 1: Understanding Connection Types in SAP Analytics Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Overview of Connections in SAP Analytics Cloud

UNIT 10

Creating Import Data Connections to on-premise sources

Lesson 1: Installing and Configuring SAP Cloud Connector and SAP Analytics Cloud Agent

Lesson Objectives

After completing this lesson, you will be able to:

- Install and Configure SAP Cloud Connector and SAP Analytics Cloud Agent

Lesson 2: Importing data from on-premise systems

Lesson Objectives

After completing this lesson, you will be able to:

- Import data from on-premise systems

Lesson 1: Configuring Live Connection to SAP HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Setup Live Connection to SAP HANA with SAML Single Sign-on

Lesson 2: Configuring Live Connection to SAP NetWeaver system

Lesson Objectives

After completing this lesson, you will be able to:

- Setup Live Data Connection to SAP NetWeaver system with SAML Single Sign-on

Lesson 3: Configuring Live Connection to SAP BusinessObjects BI

Lesson Objectives

After completing this lesson, you will be able to:

- Setup Direct Live Connection to SAP BusinessObjects BI system with SAML Single Sign-on

UNIT 12

Integrating Additional Scenarios for Live Data Connections to On-premise Sources

Lesson 1: Using None Authentication Option

Lesson Objectives

After completing this lesson, you will be able to:

- Setup Live Connections using a Direct Connection and None Authentication Option

Lesson 2: Setting up Direct Live Connections in the Internet Scenario

Lesson Objectives

After completing this lesson, you will be able to:

- Setup Live Connections to handle the Internet Scenario

Lesson 1: Connecting to SAP S/4 HANA Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Setup Live and Import Data Connections to SAP S/4HANA Cloud

Lesson 2: Connecting to SAP HANA Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Connect to SAP HANA Cloud

Lesson 3: Connecting to SAP Datasphere

Lesson Objectives

After completing this lesson, you will be able to:

- Connect to SAP Datasphere

Lesson 4: Connecting to SAP SuccessFactors

Lesson Objectives

After completing this lesson, you will be able to:

- Setup Import Data Connections to SAP SuccessFactors

Lesson 5: Connecting to Qualtrics

Lesson Objectives

After completing this lesson, you will be able to:

- Setup Import Data Connection to Qualtrics

UNIT 14

Covering Additional System Administration and Connectivity Topics

Lesson 1: Blending Data Between Live Data Models and Import Data Models

Lesson Objectives

After completing this lesson, you will be able to:

- Understand blending between Live Data Models and Import Data Models

Lesson 2: Smart Predict Dataset on Live HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Live HANA Dataset in Smart Predict

Lesson 3: Understanding Mobile SSO Setup

Lesson Objectives

After completing this lesson, you will be able to:

- Understand Mobile Single Sign-On Options

Lesson 1: Troubleshooting Live Data Connections

Lesson Objectives

After completing this lesson, you will be able to:

- Troubleshoot CORS and SAML configuration setup for Live Connections

Lesson 2: Troubleshooting Import Data Connections

Lesson Objectives

After completing this lesson, you will be able to:

- Troubleshoot SAP Cloud Connector and SAP Cloud Agent Setup