

Creating Data Connections in SAP Analytics Cloud

OEM: SAP • Code: SACA33



COURSE DESCRIPTION

Please note that with the speed of updates to SAP Analytics Cloud, we endeavor to update this course quarterly. The course material will be delivered in English. This course is a deep-dive course. Please ensure you have taken the SACE11 course (Introduction to SAP Analytics Cloud) or have equivalent foundational knowledge of the overview topics covered in that course.

AUDIENCE PROFILE

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

PREREQUISITES

Essential

- Technical background in SAP On-Premise and SAP Cloud applications (SAP HANA, SAP BW, SAP S/4HANA, SAP BusinessObjects BI Platform, SAP SuccessFactors, SAP Datasphere)

Recommended

- Introduction to SAP Analytics Cloud (SACE11)
- Understanding of SAML Single Sign-On (SSO) concepts (Internet Service Provider, Identity Provider, certificates).

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- This course provides the knowledge required by a SAP Analytics Cloud administrator to create import data and live data connections to SAP and non-SAP data sources (on-premise, cloud) in SAP Analytics Cloud. It features practical methods for applying the concepts and plenty of hands-on exercises.

COURSE OUTLINE

Module 1: Content

- Introduction to SAP Analytics Cloud
- External Authentication in SAC by Using a Custom Identity Provider
- Data Connectivity Overview in SAC (Live Data Sources, Import Data Sources)
- SAP BTP Cloud Connector and SAP Cloud Agent (SCC, SCA)
- Import Data Sources Connections to On-premise backends (SQL Database, File Server)
- Live Data Sources Connections to On-premise backends (SAP HANA, SAP BW/4HANA, SAP S/4HANA, SAP BusinessObjects BI Platform)
- Live Data Sources Connections in an Internet scenario (SAP Web Dispatcher)
- Live Data Sources Connections to Cloud backends (SAP S/4HANA Cloud, SAP HANA Cloud, SAP Datasphere, SAP SuccessFactors)
- Blended Live Data Sources Connections (SAP Data Provisioning Agent)
- Mobile SSO Options
- Troubleshooting

Module 2: Course Based on Software Release

- Version 2026.15

Module 3: Notes

- The course does not cover building models or dashboards. It highlights only administration and data connectivity topics.

Module 4: Other solution release

- SAC 2026.05