

# Quick Guide for Faculties & Students

## SAP Analytics Cloud

SAP University Alliances

July 2021

PUBLIC



# Content of 'Quick Guide'

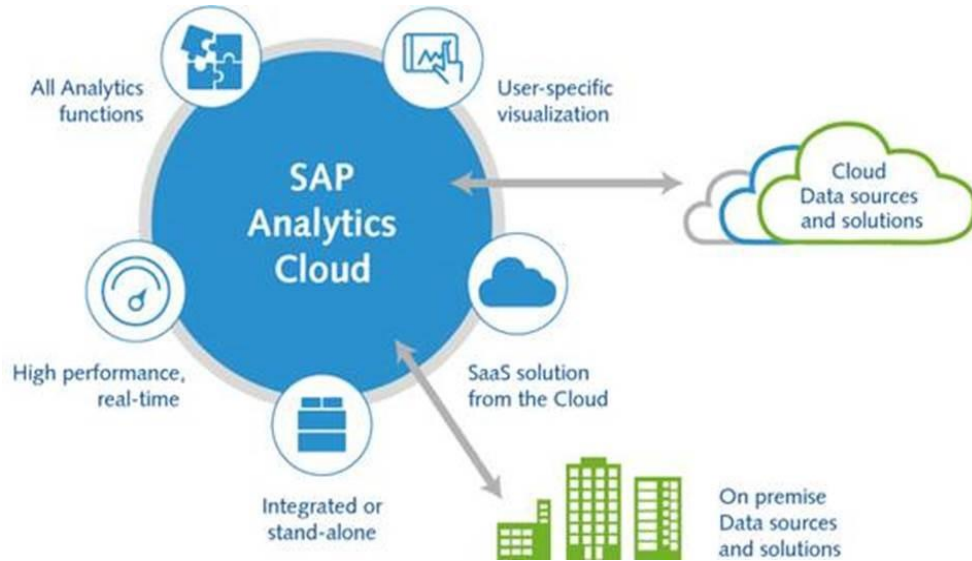
- **What** is SAP Analytics Cloud?
- **Why** is it important?
- Examples of **customer use**
- Quick Start: **Learning Journeys**
  - Learning Objectives
  - Learning Method
  - Learning Journey
- Overview of **learning resources**



**What is SAP Analytics Cloud?**

# What is SAP Analytics Cloud?

SAP Analytics Cloud is a single cloud solution for Business Intelligence and organizational planning, enhanced with the power of predictive analytics and machine learning technology.



The SAP Analytics Cloud (SAC) enables users to create Dashboards, visualise and explore data from various data sources interactively by defining dimensions and measures, and generate forecasts using predictive analytics.

[SAC Intro video](#)

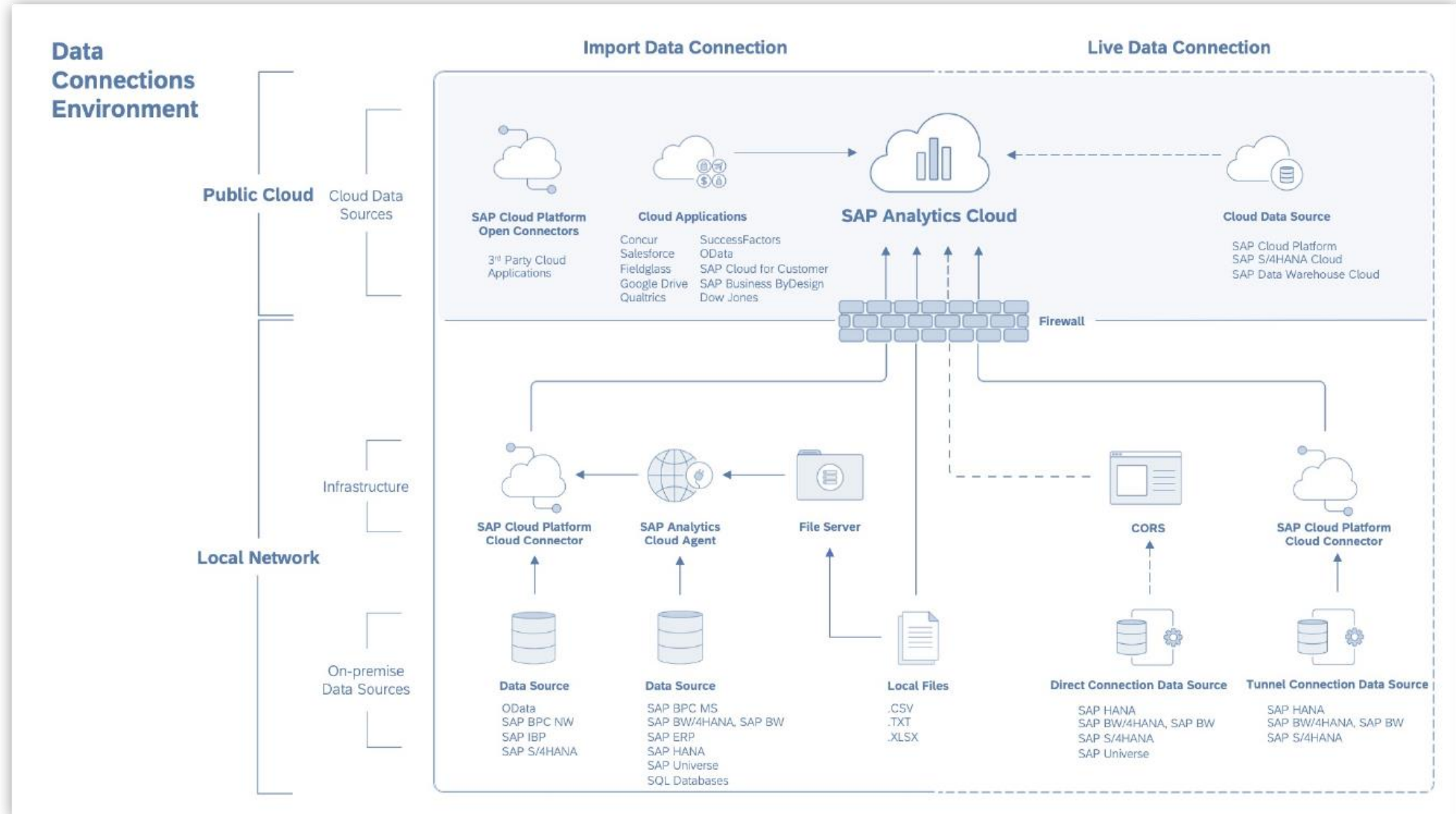
[SAC Planning Intro video](#) with SAP CTO & Board Member Juergen Mueller

A product summary can be found [here](#)

SAC Trial can be found here (Currently not available)

# Data Sources for SAC

Where does the data for all Analytics come from?



**Why is it important?**



# Why should students know about Analytics?

Organizations, people, and things are generating massive amounts of data every day. In a 24-hour period, we collectively send 294 billion e-mails and 500 million tweets. We plug 3.5 billion searches into Google. Our connected cars generate a whopping four petabytes of data. Even our watches, fridges, and TVs are constantly creating and sharing data.

Hidden in all this data are **insights** that can trigger explosive business growth. The challenge is in finding them, which is where analytics comes in.

# Why SAP Analytics Cloud?

Engage students with the latest analytics software in the cloud.



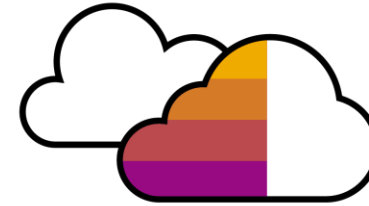
## INDUSTRY LEADING TECHNOLOGY

Empower students to better prepare for a successful career path by providing them with SAP's latest cloud analytics software.



## SEAMLESS COLLABORATION

Access, edit, and share documents anytime, from anywhere.



## NO SOFTWARE TO DOWNLOAD

SAP Analytics Cloud runs in the cloud, making it easy for students to access and quickly get started, regardless of operating system.



**How **SAP Customers** are solving  
business problems with SAP Analytics  
Cloud?**

# Porsche

## *Automotive*



PORSCHE

Porsche has 600-plus dealerships.

Thanks to SAP Data Warehouse Cloud and SAP Analytics Cloud Porsche individual dealerships can quickly pull and understand the data.

Visual dashboards show sales data, lead information and the pipeline on a granular level.

Now, sales members can check dashboards first thing in the morning and significantly cut the prep time for sales meetings.

[Read more](#)



# Rainforest Connection

## *Environment - Clean Planet & Climate Change*



RAINFOREST CONNECTION

Illegal deforestation is one of the primary causes of climate change.

Rainforest Connection – a non-profit tech startup - chose SAP Cloud Platform and SAP Predictive Analytics to fight illegal deforestation.

The company is able to collect and analyze the sounds of the rainforest. By using a predictive model it can provide alerts to rangers on the ground – as soon as 3 minutes before deforestation begins - to help stop illegal logging.

[Read more](#)





# Taronga Conservation Society Australia

## *Environment – Protecting Wildlife*

[Taronga](#) is a leader in conservation research, animal welfare, wildlife rehabilitation, and environmental education.

In 100 years, Taronga Conservation Society Australia has evolved from a location of entertainment to a mature conservation and education hub. Taronga advocates “for the wild” and is committed to conservation and securing a shared future for wildlife and people.

The organization works in partnership with governments, universities, and conservation organizations supporting dozens of science, research, and conservation programs around the world. [See the video](#)

600

Employees

\$90

million US Revenue



# Learning Objectives



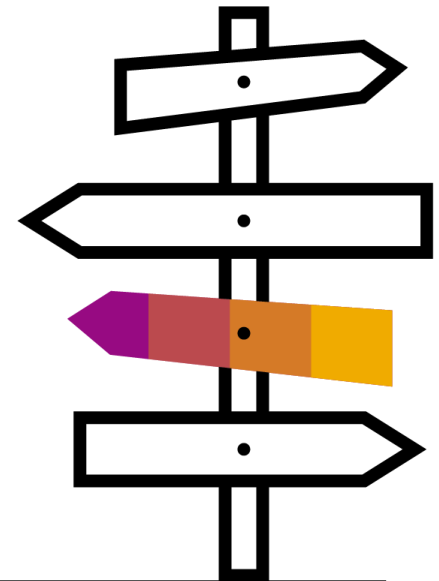
# SAP Analytics Cloud

## Didactic Concept

### Learning Objectives

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- **Introduction to SAP Analytics Cloud**
  - **Intelligent Decisions with SAC**
    - e.g. financial planning
  - **SAC Authentication, Administration and Data Connectivity**
    - e.g. data sources and authentication options
  - **SAC Analytics Designer**
    - create analytic applications in SAP Analytics Cloud
  - **Digital Boardroom**
    - e.g. design Dashboards and prepare a board meeting
  - **(Integrated) Planning with SAC**
    - e.g. managing the planning process and building custom planning applications
  - **SAC Predictive Functions**
    - Creating a predictive forecast
- **Here's what you will learn:**
    - Data Preparation
    - Data Exploration and Search to Insight
    - Creating a Story
    - Linked Analysis and Input Control
    - Working with Geo Maps
    - Creating Calculations
    - Conditional Formatting and Variance
    - Discover More with Smart Features
    - Customize Your Story
    - Collaboration and Sharing



# SAP Analytics Cloud

## Didactic Concept

### Learning Methods

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Learn via	explanatory videos openSAP-courses eBooks Webinars
Practice via	SAP Live Access
Test yourself via	Assessments
Record your learning progress via	Certifications for passed exams

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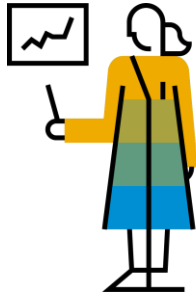
# Learning Journeys

# SAC: Learning Journey for Developers

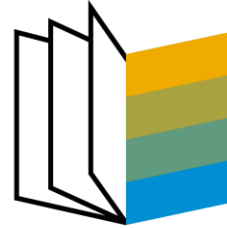
Start with an overview (46h)



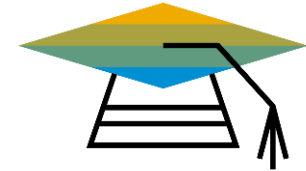
Sing into [Learning Hub](#)  
& [open the SAC Learning Journey](#)



Receive an [Introduction](#)  
into SAC & a [Product Overview](#) (11m)  
[E-Book Introduction](#)



Get more help with  
[SAP Tutorials](#) and  
[Guided Playlist](#)

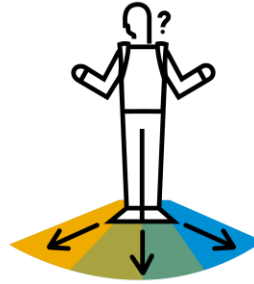


Learn more with free openSAP Courses

- [Intelligent Decisions with SAP Analytics Cloud](#) (15h)
- [Authentication and Data Connectivity](#) (8h)
- [Planning with SAC](#) (20h)
- [SAP Digital Boardroom](#) (2-3h)

# SAC: Learning Journey for Developers

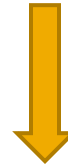
Become competent (98h)



Sign up for a free 90-Day Trial of SAC

→ [Set Up Video](#)

Go through the 3 levels to deepen your competence



## SAC Foundation:



- [E-Book](#)  
Introduction into SAC (20h)
- [Self Assessment](#) (50m)
- [SAC Certificate](#) (180m)

## SAC Planning:

- [Intro SAC Planning E-Book](#)  
(16h)
- [openSAP Course Planning with SAC](#)
- [Self Assessment](#) (75m)
- [SAC Certificate](#) (180m)

## SAC Deep Dive:

- Analytics Designer  
→ [E-Book](#) (20h), [Self Assessment](#) (25m)
- [Administration & Data Connectivity](#) (20h)
- [Predictive Functions](#) (13h)



# Overview of Learning Resources

# SAP Analytics Cloud

## Overview of Learning Resources



Need Help?

[Analytics Cloud Help Library](#)

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SAC Introduction Video

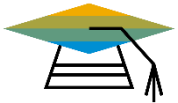
[Direct Video Link](#)

Start SAC free 90-day trial (currently not available) 90-day trial

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UA Community Courses Overview

[SAP University Alliances Learning Room](#) (for faculties)



Related Learning Journeys

[SAP Business Intelligence \(BI\) Reporting](#)

[SAP Lumira](#)

Advance your knowledge

[start here](#)

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SAP Community: SAP Analytics Cloud

[SAP Community page](#)

# FAQ

## 1. How long is the free trial?

When you first sign up, you have access to the SAP Analytics Cloud for 30 days. As your trial account is about to expire, you will notice a small button appear in the top right menu asking if you would like to extend the trial. Upon clicking the button, you get an additional 60 days, hence a total of 90 days.

## 2. How do I sign up for a free trial?

All you need to sign up is your University email address.

## 3. What's included in the free trial?

For 90 days, you get a single user license to try both SAP Analytics Cloud for business intelligence and SAP Analytics Cloud for planning features.

## 4. What data sources can I use during your trial?

Your trial account can use data from local file imports (.csv, .xlsx) or by connecting to Google Drive. Here is a [sample dataset](#) you can use to get started to create a model. Enterprise-level data connections are only available to Business or Enterprise plan holders. For a full list of data sources, read more about [connecting to data](#).

## 5. What happens to my data when the trial expires?

Upon trial expiry, all data along with the account will be deleted.

# SAC online Workshops

**SIGN UP**

## REGISTER

### Utilize Crystal Reports as a Data Source

#### Details:

In the first session of this webinar series, discover how you can use Crystal Reports (CR) as a Data Source in SAP Analytics Cloud, and learn how you can ensure your data source is set up properly so that you can take advantage of modern analytics capabilities in the cloud.

REGISTER

## REGISTER

### Connect Seamlessly with SAP Universes as a Live Data Source

#### Details:

Learn how you can use SAP Universes with live connection to SAP Analytics Cloud, complementing your on-premise solution with hybrid capabilities. Join a live demonstration and follow along with your SAP Analytics Cloud workshop account.

REGISTER

## REGISTER

### Take Advantage of SAP Web Intelligence as a Live Data Source

#### Details:

Learn how you can connect SAP Web Intelligence with SAP Analytics Cloud through a live data connection. This connection allows you to experience the best of your on-premise investment while discovering how you can innovate your analytics in the cloud.

REGISTER

## REGISTER

### Getting to know SAP Analytics Cloud

#### Details:

During this session, you'll be joined by product experts from both SAP BusinessObjects and SAP Analytics Cloud to answer your questions about the hybrid opportunity to extend your analytics and explore SAP Analytics Cloud in more depth.

REGISTER

# Join us on the webinars

**SIGN UP**

## Featured Webinars



### BEST PRACTICES

#### Best Practices for Designing Your SAP Analytics Cloud Stories

Ready to take your SAP Analytics Cloud stories to the next level? Join Sofiya Muzychko, SAP Analytics Cloud Product Manager, as she walks you through best practices for designing your stories.

**Register Now** →



### HOW TO SERIES

#### Analysis Across Models - Blending and Linked Analysis

Join us for an instructional session and find out how to gain valuable insights by analyzing data across models. In this webinar, we will discuss technical prerequisites to enable blending, give you a technical introduction to blending flavors, and walk you through a demo.

**Register Now** →



### GETTING STARTED

#### Zero to Reporting Hero

Join SAP Analytics Cloud's team of product experts for a hands-on learning session to help you make the most out of your SAP Analytics Cloud for Business Intelligence. Get answers in real time and work closely with a guide to help you get an overview of our solution.

**Register Now** →



### WHAT'S NEW

#### Discover the New Product Navigation for SAP Analytics Cloud

In this webinar you'll learn all about the upcoming navigation changes and the value they will bring to you. You'll also have the chance to ask questions during the Q&A part of the session.

**Register Now** →



# Have fun trying

**SAP University Alliances team**

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