



## SAP Analytics Cloud Training Technical

Duration: 35+ Hours  
Type: Online Training

# SAP Analytics Cloud(SAC) Training



Data Exploration and Visualization



Augmented Analytics



Integrated Planning



Enterprise Platform Services



## Target Audience

- Business Users
- Data Analysts
- Application Developers
- Financial Planning Consultants
- Anyone who is interested in learning Analytics Cloud

## Course Phases

- Business Intelligence
- Planning
- Predictive
- Analysts Application Designer
- Integrations and Live Connections
- User Authorizations

## Pre-requisites: -

There are no such prerequisites for this course

## **Overview: -**

The SAP Analytics Cloud solution combines BI, augmented and predictive analytics, and planning capabilities into one cloud environment. As the analytics layer of SAP's Business Technology Platform, it supports advanced analytics enterprise-wide.

## **Course Content:**

### **UNIT-1: Overview and Positioning**

- Analytics Cloud Architecture Overview
- SAC vs other BI tools
- Benefits and core functionalities of SAC
- Cloud vs On-Premise vs Hybrid
- Analytics Cloud Client tools and Importance

### **UNIT-2: Modelling**

- What is MODEL
- Components of MODEL
- Working with Dimension and Classification
- Configuring Geo-Dimension
- Working with Measures
- Working with Transformations
- Working with Variables
- Data Blending

### **UNIT-3: Business Intelligence**

- Designing SAC Stories
- Working with Custom Templates
- Working with Standard Templates
- Working with Canvas-Responsive and Grid modes
- Working with Designer (Builder panel, Styling Panel)
- Filters in SAC
- Query level filters
- Story level filters
- Page-level filters
- Widget level filters
- Advanced Filters
- Linked Analysis
- Hyperlinking
- Conditional Formatting
- Customizing Measures
- Customizing Dimensions
- Data blending
- Working with Chart widget
- Working with a Table widget
- Working with Geo Map widget
- R language basics
- Generating R based Stories
- Import data connection from Google drive

### **UNIT-4 Augmented Analytics**

- What is Augmented Analytics
- Smart Search

- Smart Discovery
- Smart Insights

## **UNIT-5: Planning with SAC**

- How to develop planning data models in SAC
- Understand measures, accounts, hierarchies, currency conversion
- Manage versions of planning
- Create planning stories
- Planning functions – variance, forecast, version management
- What if analysis
- Allocations
- Spreading and Distributions
- Value Driver Tree- VDT
- Data actions and insights
- Live Data connection to BPC system
- Collaboration

## **UNIT-6: Analytics Designer**

- What is Analytics Designer
- Difference between SAC Stories vs Analytics Designer
- Analytics Designer overview and walkthrough
- Outline, Designer, Error, and reference panels
- Design mode vs Run mode vs View mode
- Designing basic Analytic application
- working with Container widgets
- Implementing filters
- working with Drop-down, Radio button, Checkbox components
- working with script variables
- working with script objects
- Configuring and implementing Dynamic Visibility
- Implementing Hyperlinking and Explorer option
- Using APIs to integration with Smart discovery, smart insights
- Embedding the webpages inside the Analytic designer
- Embedding SAC app inside other webpages
- Live Data connection to Application Program ON HDB for integration
- Close loop scenarios with OData Integration

## **UNIT-7: Predictive Scenario**

- Predictive scenario overview
- SAC Stories vs SAC Applications vs SAC Predictive
- Working with Datasets, Variables
- Understand Regression
- Understand Logistic Regression, RoC Curves, AUC Curve
- Model performance and Confusion Matrix
- Profit Simulation for Classification
- Implementing Classification Precative Model
- Implementing Regression Predictive Model
- Residual and MAPE Concept in Regression
- Trend, Cycle, Residual and Variations concepts
- Implementing a Time series Predictive Model
- Generating predictive stories

## **UNIT-8: Administration**

- SAC Administration Overview
- Roles (Standard vs Custom)
- Team
- Users

- Working with data loading and scheduling
- Cloud connector
- Analytics Cloud Agent

**UNIT-9: SAC Roadmap and Certification**







