



Note: Before you see the Course Content, let's read out a few basic understandings about the subject.

Analytics Cloud Training—Duration 40 – 45 Hrs.

This course is designed to educate you on Analytics Cloud (SAC) so that you can efficiently understand the SAC tool and are able to create analytic dashboards using the tool. This course covers topics from overview of SAC to actual development of real-time dashboards using the Analytics Cloud tool.

Our training course curriculum is designed in such a way that it enables you clear Application Associate Certificate exam.

Advantages of Analytics Cloud Integration:

In today's world, most of the organization and their IT applications are moving to Cloud as part of their digital transformation journey. Analytics Cloud OR in short SAC is the latest Business Intelligence offering by SAP as a Software as a Service (SaaS) tool. SAC is a unique tool which combines BI reporting with Planning and Predictive features. All this in a single cloud makes SAC unique as compared to other tools in the market.

1. Analytics Cloud is the latest BI tool offered by SAP and it gets the highest investment by SAP for its future innovations
2. Offers BI, Planning and Predictive in the same single cloud
3. As per the roadmap SAC would be replacing BusinessObjects for reporting and BPC for planning, this makes SAC a highly looked-after tool for the future
4. Packs SAC with its pre-built industry standard Business content for a quick starter kit
5. Enhances professional growth and gives you better job opportunities, as most of the organizations looking to move to S/4HANA and modern BI are choosing SAC as their platform

Course Content.

Week 1

SAC Overview:

1. Analytics History
2. Future ahead
3. What is SAC
4. Why SAC
5. SAC Architecture
6. Features of SAC
7. vision for SAC
8. Licensing and SAC offerings
9. Comparison with other BI tools
10. SAC Examples



Week 2

SAC Connectivity and Modelling:

1. Data Source Connection
2. Live vs Import Connection
3. Cloud Source vs On-Premise source connectivity
4. SAC Model
5. Creating Model in SAC
6. Detecting issues and fixing them in SAC model
7. Analytic Model vs Planning Model
8. SAC Model Maintenance
9. Creating Dimension and Measures
10. Creating Variables and Transformations
11. Creating Geo-Map fields
12. Combine two data sets
13. Hierarchy creation

Week 3

BI Dashboards & Digital Boardroom:

1. Creating SAC Stories
2. Standard Templates
3. Custom Templates
4. Responsive page vs Canvas vs Grid
5. Designer panel
6. SAC Chart types
7. Calculated Dimensions and Measures
8. Filters (Page, Story, Widget, Custom)
9. Tables
10. Time Series Chart
11. Linked Analysis
12. Conditional Formatting
13. Tool Tip
14. Geo Map creation
15. Hyperlinking
16. Data Blending
17. Data Explorer
18. Widget Properties and Settings
19. Digital Boardroom
20. Customizing Digital boardroom
21. Best practices for good story design

Week 4

SAC Smart features / Predictive Features

1. SAC Smart Features
2. Smart Wrangling
3. Search to Insight
4. Smart Insight
5. Smart Grouping
6. Smart Discovery
7. R Visualization

Week 5

Planning

1. Planning Process Basics
2. SAC vs BPC
3. SAC Planning data sources
4. Planning Model
5. Planning Dimension, Account, Time, Organization
6. Planning Model Settings
7. Currency Conversion Settings
8. Data loading and Export
9. Data Entry and variance
10. Planning panel - Spreading, Distribute
11. Public and Private Versioning
12. Forecast layout
13. Value driver Tree
14. Allocation
15. Data Action
16. Workflow management

Week 6

Analytics Application

1. Analytics Designer
2. Stories vs Analytic Designer
3. Outline and Designer panel
4. Different modes
5. Container Widgets
6. Application filters
7. Creating radio button
8. Creating Drop downs
9. Scripting
10. Dynamic Pop-up windows



11. Creating Explorer in App
12. Positioning of Application Designer

Week 7

Predictive Scenario / SAC Smart Predict:

1. What is SAC Predictive Scenario
2. SAC Predictive Scenario vs Predictive Analytics
3. SAC Smart predict vs HANA PAL
4. Predictive scenario limitation
5. Creating Data Set
6. Regression and its predictive power indicators
7. Classification and its predictive power indicators
8. Timeseries and its predictive power indicators
9. Predictive Planning
10. BI, Planning and Predictive in one story

Week 8

Security, Business Content and Analytics Hub:

1. Folder Security
2. Teams and Roles
3. Admin Panel
4. Model - data level security
5. Business Content
6. Content network - Life cycle management
7. Email publications
8. Collaboration and Comments
9. Analytics hub and SAC Catalog
10. SAC Mobile

Thank you for reading and you Time, Happy learning, hoping to see you Joining Us.

All the Best!