

# SAP Data Analyst - SAP Analytics Cloud Training

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## Course Description:

This course combines the critical elements of SAP Analytics Cloud (SAC) Planning and Story Design, providing participants with a holistic understanding of how to create, configure, and optimize planning processes and design impactful stories. Participants will explore planning models, data actions, forecasting techniques, and learn to configure stories with dynamic data handling. This course empowers learners to integrate planning and reporting seamlessly, leveraging SAC's advanced tools for insightful decision-making.

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## Audience Profile:

- Data Analysts
  - Business Users
  - Consultants
  - Planners
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## Prerequisites:

- Completion of "Exploring SAP Analytics Cloud"
  - Basic knowledge of SAP Analytics Cloud and its functionalities
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## Course Objectives:

After completing this course, learners will be able to:

1. Plan, configure, and execute effective planning processes in SAP Analytics Cloud.
  2. Design, build, and customize stories with optimized visualization and reporting techniques.
  3. Utilize data actions, advanced formulas, and planning panels for sophisticated planning workflows.
  4. Manage data effectively, including sorting, filtering, blending, and calculations.
  5. Enhance presentation techniques with SAP Digital Boardroom and mobile optimization.
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## Table of Contents (TOC):

### Unit 1: Introducing SAP Analytics Cloud Planning

- Exploring the SAP Analytics Cloud Planning Process
- Planning Using SAP Analytics Cloud

### **Unit 2: Planning in Stories**

- Creating and Managing Versions
- Viewing Version Data from the Planning Model
- Adding New Dimension Members from Data Tables
- Performing Manual Planning
- Disaggregating, Locking, and Setting Cells to Read-Only
- Mass and Fluid Data Entry
- Using Inverse Dimension Formulas
- Planning on Multiple Hierarchies
- Distributing Data with Planning Panels
- Planning with SAP Datasphere Integration

### **Unit 3: Configuring Data Actions**

- Exploring Data Actions
- Copying Data Within and Between Models
- Creating Advanced Formulas with Visual and Script Editors
- Building Dynamic Data Actions and Tables
- Configuring and Running Multi-Actions
- Managing Data Action Performance

### **Unit 4: Allocating Planning Data**

- Outlining the Concept of Allocations
- Creating Data Action Allocations
- Performing Allocations

### **Unit 5: Translating Currencies for Planning**

- Configuring Currency Translation in Models and Stories
- Performing Currency Translation in Stories

### **Unit 6: Forecasting and Simulating Planning Data**

- Configuring Rolling Forecast Layouts

- Forecasting with Predictive Analytics
- Simulating with Value Driver Trees

#### **Unit 7: Coordinating and Controlling Processes**

- Auditing Planning Data
- Validating Planning Data Input
- Implementing Data Locking for Models and Stories
- Using Calendar Processes for Workflow Coordination

#### **Unit 8: Getting Started with Stories**

- Key Concepts of Story Design
  - Introduction to SAP Analytics Cloud Story Design
  - Choosing Between Optimized and Classic Design Modes
  - Selecting a Data Source

#### **Unit 9: Building Stories**

- Creating Stories Using Various Methods
  - Building a Story
  - Building Stories from a Template
  - Building Stories Using Files as Data Sources

#### **Unit 10: Configuring Story Elements**

- Customization and Interaction with Story Components
  - Configuring Tables
  - Configuring Charts
  - Configuring and Interacting with Geo Maps
  - Applying Conditional Formatting
  - Configuring Widgets: Text, Images, and More
  - Setting Preferences for a Story
  - Best Practices for Performance
  - Working with Data Point Comments

#### **Unit 11: Manipulating Data in Stories**

- Advanced Data Handling in Stories

- Sorting Data in Stories
- Filtering Data in Stories
- Blending Data Across Models
- Calculating Data Using the Calculation Editor

## **Unit 12: Presenting Stories**

- Optimizing Story Presentation
  - Presenting Data on Mobile Devices
  - Creating an SAP Digital Boardroom