

SACP23

Performing Manual Planning with SAP Analytics Cloud

COURSE OUTLINE

Course Version: 2521

Course Duration:

SAP Copyrights, Trademarks and Disclaimers

© 2025 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. Please see <https://www.sap.com/corporate/en/legal/copyright.html> for additional trademark information and notices.

Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors.

National product specifications may vary.

These materials may have been machine translated and may contain grammatical errors or inaccuracies.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP SE or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP SE or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platform directions and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.

Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	<i>Example text</i>
Window title	<i>Example text</i>

Contents

vii **Course Overview**

1 Unit 1: Introducing SAP Analytics Cloud for Planning

- 1 Lesson: Exploring the SAP Analytics Cloud Planning Process
- 1 Lesson: Planning Using SAP Analytics Cloud

3 Unit 2: Working with Versions and Dimension Members

- 3 Lesson: Creating and Managing Versions
- 3 Lesson: Viewing Version Data from the Planning Model
- 3 Lesson: Designing and Creating Dimensions
- 3 Lesson: Adding New Dimension Members from Data Tables

5 Unit 3: Performing Manual Planning

- 5 Lesson: Using Basic Manual Planning
- 5 Lesson: Using Advanced Manual Planning
- 5 Lesson: Using Mass and Fluid Data Entry When Planning in Data Tables
- 5 Lesson: Using Data Point Comments

7 Unit 4: Using the Core Planning Features

- 7 Lesson: Planning Using Inverse Dimension Formulas
- 7 Lesson: Planning on Multiple Hierarchies
- 7 Lesson: Distributing Data with the Planning Panel

9 Unit 5: Coordinating and Controlling Processes

- 9 Lesson: Validating Planning Data Input
- 9 Lesson: Implementing Data Locking for a Model
- 9 Lesson: Implementing Data Locking to Control Data Access in a Story
- 9 Lesson: Auditing Planning Data

11 Unit 6: Performing Seamless Planning

- 11 Lesson: Creating a Model in SAP Analytics Cloud and Checking the Fact Table in SAP Datasphere
- 11 Lesson: Using Seamless Planning with Plan Data in an SAP Analytics Cloud Story
- 11 Lesson: Creating a Graphical View and Analytic Model in SAP Datasphere
- 11 Lesson: Using Seamless Planning with SAP Datasphere

Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Technology Consultant
- Industry / Business Analyst Consultant
- Business User
- Business Analyst

Lesson 1: Exploring the SAP Analytics Cloud Planning Process

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the process phases and planning-related topics of SAP Analytics Cloud.

Lesson 2: Planning Using SAP Analytics Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Access the different planning options available for SAP Analytics Cloud for planning users.

Lesson 1: Creating and Managing Versions

Lesson Objectives

After completing this lesson, you will be able to:

- Create, maintain, and publish versions from stories.

Lesson 2: Viewing Version Data from the Planning Model

Lesson Objectives

After completing this lesson, you will be able to:

- Manage versions from planning models.

Lesson 3: Designing and Creating Dimensions

Lesson Objectives

After completing this lesson, you will be able to:

- Create a dimension and hierarchy and explain dimensions, measures, dimension types, and properties.

Lesson 4: Adding New Dimension Members from Data Tables

Lesson Objectives

After completing this lesson, you will be able to:

- Add new dimension members from data tables.

Lesson 1: Using Basic Manual Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Perform simple data entry and work with planning data in tables.

Lesson 2: Using Advanced Manual Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Disaggregate planning data, lock cells, and set cells in a table to read only.

Lesson 3: Using Mass and Fluid Data Entry When Planning in Data Tables

Lesson Objectives

After completing this lesson, you will be able to:

- Perform mass and fluid data entry in a data table.

Lesson 4: Using Data Point Comments

Lesson Objectives

After completing this lesson, you will be able to:

- Work with data point comments.

Lesson 1: Planning Using Inverse Dimension Formulas

Lesson Objectives

After completing this lesson, you will be able to:

- Use inverse dimension formulas.

Lesson 2: Planning on Multiple Hierarchies

Lesson Objectives

After completing this lesson, you will be able to:

- Plan on multiple hierarchies.

Lesson 3: Distributing Data with the Planning Panel

Lesson Objectives

After completing this lesson, you will be able to:

- Distribute data with the planning panel.

Lesson 1: Validating Planning Data Input

Lesson Objectives

After completing this lesson, you will be able to:

- Configure and perform data validation on planning data input.

Lesson 2: Implementing Data Locking for a Model

Lesson Objectives

After completing this lesson, you will be able to:

- Configure and use data locking to control data access in a model.

Lesson 3: Implementing Data Locking to Control Data Access in a Story

Lesson Objectives

After completing this lesson, you will be able to:

- Use data locking to control data access in a story.

Lesson 4: Auditing Planning Data

Lesson Objectives

After completing this lesson, you will be able to:

- Audit planning data.

Lesson 1: Creating a Model in SAP Analytics Cloud and Checking the Fact Table in SAP Datasphere

Lesson Objectives

After completing this lesson, you will be able to:

- Create a model in SAP Analytics Cloud and check the fact table for the model in SAP Datasphere.

Lesson 2: Using Seamless Planning with Plan Data in an SAP Analytics Cloud Story

Lesson Objectives

After completing this lesson, you will be able to:

- Use seamless planning with plan data in a story.

Lesson 3: Creating a Graphical View and Analytic Model in SAP Datasphere

Lesson Objectives

After completing this lesson, you will be able to:

- Create a graphical view and analytic model in SAP Datasphere.

Lesson 4: Using Seamless Planning with SAP Datasphere

Lesson Objectives

After completing this lesson, you will be able to:

- Create a seamless planning story using an analytical model created in SAP Datasphere.