SACPA1

Mid-Career Program 1: SAP Analytics Cloud Planning

COURSE OUTLINE

Course Version: 2608
Course Duration:

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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	*Example text*
Window title	*Example text*

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Course Overview

TARGET AUDIENCE
This course is intended for the following audiences:

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UNIT 1 Exploring SAP Analytics Cloud

Lesson 1: Introducing SAP Business Data Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the key functionality of SAP Business Data Cloud in relation to data analytics.

Lesson 2: Introducing SAP Analytics Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Analytics Cloud and its core functions.

Lesson 3: Navigating in SAP Analytics Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Navigate in the SAP Analytics Cloud interface.

Lesson 4: Managing Files

Lesson Objectives

After completing this lesson, you will be able to:

- Manage and share files.

Lesson 5: Explaining Data Sources and Connections

Lesson Objectives

After completing this lesson, you will be able to:

- Differentiate between the SAP Analytics Cloud connections and data sources.

Lesson 6: Creating Insights Using Data Analyzer

Lesson Objectives

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After completing this lesson, you will be able to:

- Build data insights using the Data Analyzer.

Lesson 7: Explaining Modeling Options

Lesson Objectives

After completing this lesson, you will be able to:

- Differentiate between dimensions, models, and datasets.

Lesson 8: Exploring Model Data Sources

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the key elements of live and import data.

Lesson 9: Creating a Basic Model

Lesson Objectives

After completing this lesson, you will be able to:

- Create a live model.

Lesson 10: Viewing and Interacting With a Story

Lesson Objectives

After completing this lesson, you will be able to:

- View and interact with a story.

Lesson 11: Building Simple Stories

Lesson Objectives

After completing this lesson, you will be able to:

- Build a simple story.

Lesson 12: Working With My Metrics

Lesson Objectives

After completing this lesson, you will be able to:

- Create a personalized My Metrics dashboard to how you monitor, analyze, and share your most important business metrics.

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Lesson 13: Describing Planning Features

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Analytics Cloud planning features and perform manual input planning tasks.

Lesson 14: Simulating Data With SAP Analytics Compass

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the differences between and use cases for compass simulations and time series predictions.

Lesson 15: Exploring Augmented Analytics in SAP Analytics Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP Analytics Cloud augmented analytics functionality and use the just ask feature to analyze data.

Lesson 16: Providing Feedback Using Discussions and Comments

Lesson Objectives

After completing this lesson, you will be able to:

- Provide feedback.

Lesson 17: Using the SAP Analytics Cloud Calendar

Lesson Objectives

After completing this lesson, you will be able to:

- Add a task to the SAP Analytics Cloud calendar.

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UNIT 2 Designing Stories in SAP Analytics Cloud

Lesson 1: Introducing SAP Analytics Cloud Story Design

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the basic concepts of story design in SAP Analytics Cloud.

Lesson 2: Selecting a Data Source

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the types of data sources used in SAP Analytics Cloud stories.

Lesson 3: Building a Story

Lesson Objectives

After completing this lesson, you will be able to:

- Build a story.

Lesson 4: Building Stories from a Template

Lesson Objectives

After completing this lesson, you will be able to:

- Build a story from a template.

Lesson 5: Building Stories Using Files as Data Sources

Lesson Objectives

After completing this lesson, you will be able to:

- Build a story from a file.

Lesson 6: Configuring Tables

Lesson Objectives

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After completing this lesson, you will be able to:

- Build and configure tables for viewing and analyzing data.

Lesson 7: Configuring Charts

Lesson Objectives

After completing this lesson, you will be able to:

- Build and format charts.

Lesson 8: Applying Conditional Formatting

Lesson Objectives

After completing this lesson, you will be able to:

- Apply conditional formatting on single or multiple table cells.

Lesson 9: Configuring Other Widgets

Lesson Objectives

After completing this lesson, you will be able to:

- Configure text, images, and other widgets.

Lesson 10: Sorting Data in Stories

Lesson Objectives

After completing this lesson, you will be able to:

- Apply advanced, custom, and value sorting to stories.

Lesson 11: Filtering Data in Stories

Lesson Objectives

After completing this lesson, you will be able to:

- Filter data in stories.

Lesson 12: Calculating Data in Stories

Lesson Objectives

After completing this lesson, you will be able to:

- Calculate data in stories using the calculation editor.

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UNIT 3 Performing Manual Planning with SAP Analytics Cloud

Lesson 1: Describing 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 3: Using SAP Content Network Business Packages (Optional)

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the commonly used SAP Content Network business packages for planning in SAP Analytics Cloud.

Lesson 4: Creating and Managing Versions

Lesson Objectives

After completing this lesson, you will be able to:

- Create, maintain, and publish versions from stories.

Lesson 5: Viewing Version Data From the Planning Model

Lesson Objectives

After completing this lesson, you will be able to:

- Manage versions from planning models.

Lesson 6: Designing and Creating Dimensions

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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 7: 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 8: 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 9: 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 10: 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 11: Using Data Point Comments

Lesson Objectives
After completing this lesson, you will be able to:

- Work with data point comments.

Lesson 12: Planning Using Inverse Dimension Formulas

Lesson Objectives
After completing this lesson, you will be able to:

- Use inverse dimension formulas.

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Lesson 13: Planning on Multiple Hierarchies

Lesson Objectives

After completing this lesson, you will be able to:

- Plan on multiple hierarchies.

Lesson 14: Using Data Validation Rules in Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Configure and perform data validation on planning data input.

Lesson 15: Implementing Data Locking

Lesson Objectives

After completing this lesson, you will be able to:

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

Lesson 16: Auditing Planning Data

Lesson Objectives

After completing this lesson, you will be able to:

- Audit planning data.

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UNIT 4 Leveraging Advanced Features in SAP Analytics Cloud for Planning

Lesson 1: Exploring Data Actions

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the data action features.

Lesson 2: Managing Data Action Performance

Lesson Objectives
After completing this lesson, you will be able to:

- Use best practice tips and performance tracking content.

Lesson 3: Using Data Actions to Copy Data Within a Model

Lesson Objectives
After completing this lesson, you will be able to:

- Create and run a data action to copy data within a model.

Lesson 4: Using Data Actions to Copy Data Between Models

Lesson Objectives
After completing this lesson, you will be able to:

- Create and run a data action to copy data from one model to another.

Lesson 5: Using the Visual Editor to Create an Advanced Formula Data Action

Lesson Objectives
After completing this lesson, you will be able to:

- Create an advanced formula data action using the visual editor.

Lesson 6: Using the Script Editor to Create an Advanced Formula Data Action

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Lesson Objectives
After completing this lesson, you will be able to:

- Create an advanced formula data action using the script editor.

Lesson 7: Creating and Running Multi Actions

Lesson Objectives
After completing this lesson, you will be able to:

- Create, configure, and run multi actions.

Lesson 8: Creating Data Actions for Allocations

Lesson Objectives
After completing this lesson, you will be able to:

- Create data actions for allocations.

Lesson 9: Performing Allocations

Lesson Objectives
After completing this lesson, you will be able to:

- Perform an allocation.

Lesson 10: Configuring Currency Conversion

Lesson Objectives
After completing this lesson, you will be able to:

- Configure currency conversion in models and stories.

Lesson 11: Performing Currency Conversion

Lesson Objectives
After completing this lesson, you will be able to:

- Perform currency conversion in stories.

Lesson 12: Configuring Rolling Forecast Layouts

Lesson Objectives
After completing this lesson, you will be able to:

- Create rolling forecast layouts.

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Lesson 13: Simulating Data with Value Driver Trees

Lesson Objectives

After completing this lesson, you will be able to:

- Simulate and forecast with value driver trees.

Lesson 14: Simulating Data with SAP Analytics Cloud Compass

Lesson Objectives

After completing this lesson, you will be able to:

- Simulate and analyze data in SAP Analytics Cloud using compass.

Lesson 15: Creating and Configuring a Planning Process

Lesson Objectives

After completing this lesson, you will be able to:

- Create and configure a calendar process.

Lesson 16: Adding Planning Events to the Planning Process

Lesson Objectives

After completing this lesson, you will be able to:

- Add events to a planning process.

Lesson 17: Creating Data Locking Tasks

Lesson Objectives

After completing this lesson, you will be able to:

- Add and schedule a data locking task.

Lesson 18: Running a Planning Process in the SAP Analytics Cloud Calendar

Lesson Objectives

After completing this lesson, you will be able to:

- Run a calendar process.

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