

S4H400

SAP S/4HANA Embedded Analytics Foundation

COURSE OUTLINE

Course Version: 17

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	<i>Example text</i>
Window title	<i>Example text</i>

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Business Analyst
- Business Process Architect
- Help Desk/CoE Support

Lesson 1: Describing SAP S/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP S/4HANA

Lesson 2: Describing SAP S/4HANA Embedded Analytics

Lesson Objectives

After completing this lesson, you will be able to:

- Explain SAP S/4HANA embedded analytics

Lesson 3: Describing the SAP S/4HANA Virtual Data Model

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Virtual Data Models (VDM)
- Explain Core Data Services (CDS) Views

Lesson 1: Providing Key Information at a Glance with Overview Pages

Lesson Objectives

After completing this lesson, you will be able to:

- Manage overview pages

Lesson 2: Processing Worklists with Analytical List Pages

Lesson Objectives

After completing this lesson, you will be able to:

- Launch and make changes to Analytical List Pages

Lesson 3: Accessing Analytical Queries with the Query Browser

Lesson Objectives

After completing this lesson, you will be able to:

- Find and launch analytical queries with the Query Browser

Lesson 4: Accessing Data across Dimensions with Multi-Dimensional Reports

Lesson Objectives

After completing this lesson, you will be able to:

- Access and optimize Multi-Dimensional Reports

Lesson 5: Navigating Smart Business KPIs

Lesson Objectives

After completing this lesson, you will be able to:

- Launch and group Smart Business KPIs

Lesson 6: Explaining Analytical SAP Fiori Applications

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Fiori Analytical Applications

Lesson 7: Exploring Data in Real Time with the Analysis Path Framework (APF)

Lesson Objectives

After completing this lesson, you will be able to:

- Build apps based on the Analysis Path Framework (APF)

Lesson 1: Exploring CDS Views with the View Browser

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the View Browser

Lesson 2: Creating Custom CDS Views

Lesson Objectives

After completing this lesson, you will be able to:

- Create Customized CDS Views

Lesson 3: Building Custom Analytical Queries

Lesson Objectives

After completing this lesson, you will be able to:

- Create Custom Analytical Queries

Lesson 4: Managing KPIs and Reports

Lesson Objectives

After completing this lesson, you will be able to:

- Create a KPI
- Create a Report

Lesson 5: Customizing Date Functions

Lesson Objectives

After completing this lesson, you will be able to:

- Work with Data Functions

Lesson 1: Developing CDS Views in Eclipse with ABAP Development Tools

Lesson Objectives

After completing this lesson, you will be able to:

- Develop CDS views in Eclipse with ABAP Development Tools

Lesson 2: Testing Analytical Queries with RSRT

Lesson Objectives

After completing this lesson, you will be able to:

- Test Analytical Queries with RSRT

Lesson 1: Accessing Analytical Queries with SAP Analysis for Microsoft Office

Lesson Objectives

After completing this lesson, you will be able to:

- Launch analytical queries with SAP Analysis for Microsoft Office

Lesson 2: Describing SAP Fiori Integration with SAP Analytics

Lesson Objectives

After completing this lesson, you will be able to:

- Explain how SAP Fiori integrates with SAP Analytics

Lesson 3: Describing SAP Analytics Cloud Integration with S/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Explain SAP Analytics Cloud Integration with S/4HANA
- Explore standard delivered SAP Analytics Cloud content
- Launch Stories from Fiori Launchpad
- Launch and navigate stories from SAP Analytics Cloud

Lesson 1: Describing SAP BW and BW/4HANA Integration with S/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Explain SAP BW and BW/4HANA Integration with S/4HANA

Lesson 1: Exploring Predefined Analytics Content

Lesson Objectives

After completing this lesson, you will be able to:

- Use tools to explore predefined analytics content

Lesson 1: Describing Best Practices for Analytics with SAP S/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Explain SAP best practices for S/4HANA