BW330
SAP BW Modeling & Implementation

COURSE OUTLINE

Course Version: 10
Course Duration: 5 Day(s)
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Course Overview

TARGET AUDIENCE
This course is intended for the following audiences:

- Application Consultant
- Project Stakeholder
- Super / Key / Power User
- Project Manager
- Technology Consultant
Lesson 1: Determining EDW Architecture

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

• Determine the concept and components of an EDW architecture

Lesson 2: Planning the Architecture of an EDW

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

• Plan the architecture of an EDW

Lesson 3: Using the EDW Layers

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

• Use the EDW layers

Lesson 4: Determining the Purpose of the Data Mart Layers

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

• Determine the purpose of the data mart layers

Lesson 5: Determining the Purpose of the Operational Data Store Layer

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

• Determine the purpose of the operational data store layer
Lesson 1: Identifying Decision Areas within SAP BW Projects

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

● Identify decision areas within SAP BW projects

Lesson 2: Performing Requirements Analysis

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

● Perform requirements analysis

Lesson 3: Creating a Logical Data Model

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

● Create a logical data model

Lesson 4: Developing the SAP BW Data Model

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

● Develop the SAP BW data model

Lesson 5: Creating Graphical Data Models and Templates

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

● Create a graphical data model

● Create a graphical data flow template
Lesson 1: Drafting a Data Model

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

• Create an architecture draft for an LSA

Lesson 2: Summarizing Data Modeling Practice

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

• Summarize data modeling practice
Lesson 1: Listing the Uses of BI Content

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

- List the uses of BI content

Lesson 2: Comparing a Data Model with BI Content

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

- Compare a data model with BI content
Lesson 1: Listing the Tables in the SAP BW Data Model

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

- List the tables in the SAP BW data model

Lesson 2: Implementing Tracking History Scenarios

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

- Implement tracking history scenarios

Lesson 3: Using Reference Characteristics

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

- Use reference characteristics

Lesson 4: Using Hierarchies

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

- Use hierarchies

Lesson 5: Using Key Figures

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

- Use key figures

Lesson 6: Creating Translation Types for Currency Translation

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

- Create translation types for currency translation

**Lesson 7: Creating Translation Types for Quantity Conversion**

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

- Create translation types for quantity conversion

**Lesson 8: Creating a Data Model for Mapping Non-Cumulative Values in SAP BW**

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

- Create a data model for mapping non-cumulative values in SAP BW
Lesson 1: Modeling DataStore Objects

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

• Create DataStore objects

Lesson 2: Using Real Time Data Acquisition (RDA)

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

• Describe the purpose of RDA
Lesson 1: Determining the SAP BW Star Schema

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

• Determine the SAP BW star schema

Lesson 2: Designing the Dimensions of the SAP BW InfoCube

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

• Design the dimensions of the SAP BW InfoCube
Lesson 1: Modeling MultiProviders
Lesson Objectives
After completing this lesson, you will be able to:
• Create a MultiProvider

Lesson 2: Modeling an SPO
Lesson Objectives
After completing this lesson, you will be able to:
• Model an SPO

Lesson 3: Modeling an InfoSet
Lesson Objectives
After completing this lesson, you will be able to:
• Create an InfoSet

Lesson 4: Modeling a VirtualProvider
Lesson Objectives
After completing this lesson, you will be able to:
• Create a VirtualProvider

Lesson 5: Modeling a HybridProvider
Lesson Objectives
After completing this lesson, you will be able to:
• Create a HybridProvider

Lesson 6: Explaining InfoProviders in SAP BW and the InfoProvider Decision Tree
Lesson Objectives
After completing this lesson, you will be able to:

- Describe InfoProviders in SAP BW and the InfoProvider decision tree
Lesson 1: Modifying a Data Model

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

- Modify a data model
Lesson 1: Describing Information Lifecycle Management

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

- Describe information lifecycle management
Lesson 1: Determining the Advantages of SAP BW on SAP HANA

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

• Explain SAP HANA

Lesson 2: Determining the Enhancements of LSA++ with SAP HANA

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

• Outline the enhancements of LSA++ with SAP HANA