

# DBW4H

**Data Warehousing with SAP  
BW/4HANA - Delta from SAP BW  
powered by SAP HANA to SAP  
BW/4HANA**

## **COURSE OUTLINE**

Course Version: 22  
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:

- Application Consultant
- Technology Consultant
- Business Analyst





## **Lesson 1: Getting Started with Enterprise Data Solutions**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Position Enterprise Data Solutions

## **Lesson 2: Getting Started with Our Training Environment**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the software components and the data used in this SAP training

## **Lesson 3: Getting Started with SAP BW/4HANA**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Give an overview of SAP BW, the value added by SAP HANA, and the evolution to SAP BW/4HANA

## **Lesson 4: SAP BW/4HANA Modeling**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe the evolution of the new modeling environment

## **Lesson 5: Getting Started with SAP BW/4HANA Cockpit**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Get started with SAP BW/4HANA cockpit

## **Lesson 6: SAP BW/4HANA InfoProvider**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Summarize the new InfoProvider concept

## UNIT 2

# Advantages and Differences to SAP BW powered by SAP HANA

### Lesson 1: Introducing SAP BW/4HANA Statistical Analysis

#### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the new solution replacing OTCT content

### Lesson 2: Further News

#### Lesson Objectives

After completing this lesson, you will be able to:

- Explain further news



## UNIT 3

# Migration and Update to SAP BW/4HANA

### Lesson 1: Describing Conversion Strategies and Tools

#### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the conversion options to SAP BW/4HANA and related tools



## **Lesson 1: Getting Started with SAP Web IDE for SAP HANA**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explore SAP Web IDE for SAP HANA

## **Lesson 2: Getting Started with SAP HANA Native Modeling**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Work with SAP HANA Calculation Views





## Lesson 1: Explaining Operational Data Provisioning into SAP BW/4HANA

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the different ODP data provisioning types relevant for SAP BW/4HANA

## Lesson 2: Describing SAP HANA Remote Sources (SDA/SDI)

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain SAP HANA smart data access and SAP HANA smart data integration, and how SAP BW/4HANA is able to leverage them

## Lesson 3: Introducing Integration Options with Cloud Sources

### Lesson Objectives

After completing this lesson, you will be able to:

- Provide an overview of integration options with cloud applications



## Lesson 1: Getting Started with SAP Core Data Services

### Lesson Objectives

After completing this lesson, you will be able to:

- Introduce SAP Core Data Services and illustrate how this technology relates to SAP BW/4HANA

## Lesson 2: Introducing SAP S/4HANA Extraction based on ODP\_CDS

### Lesson Objectives

After completing this lesson, you will be able to:

- Introduce ABAP CDS Views as Providers for ODP Extraction and the new DataSources available in SAP S/4HANA

## Lesson 3: Describing CDS DataSources in SAP S/4HANA and related content in SAP BW/4HANA

### Lesson Objectives

After completing this lesson, you will be able to:

- Introduce S/4HANA CDS-based DataSources and related content in SAP BW/4HANA



## Lesson 1: Describing Multi-Temperature Data Management

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain multi-temperature data management in SAP BW/4HANA

## Lesson 2: Introducing SAP BW/4HANA Data Tiering Optimization (DTO)

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the SAP BW/4HANA concept of Data Tiering Optimization



## **Lesson 1: Explaining the BW/4HANA Reference Architecture LSA++**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe the concepts of SAP's reference architecture for SAP BW/4HANA

## **Lesson 2: Explaining the Move from LSA to LSA++: Streamlining Core Layers**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe how to **optimize the design of the LSA core layers** and start moving your architecture to LSA++.

## **Lesson 3: Getting Started with SAP S/4HANA Embedded Analytics**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand SAP S/4HANA and describe SAP S/4HANA embedded analytics

## **Lesson 4: Explaining the Impact of SAP S/4HANA on SAP BW**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe the impact of SAP S/4HANA on SAP BW

## **Lesson 5: Providing Useful Transaction Codes**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Summarize useful transactions codes in SAP BW/4HANA

## **Lesson 6: Providing Components for SAP Support and SAP Notes**

## **Lesson Objectives**

After completing this lesson, you will be able to:

- Summarize the SAP BW/4HANA components for SAP Support and SAP Notes

## **Lesson 7: Getting Started with SAP Analytics Cloud**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the benefits and core functionalities of SAP Analytics Cloud

## **Lesson 8: Additional Information**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Additional information

## **Lesson 9: Frequently Asked Questions (FAQ)**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Outline the FAQs