



SAP BW powered by SAP HANA: BW Query Design

Code: BW305H-v015
Length: 5 days
URL: [View Online](#)

Skills Gained

- This course will prepare you to:
 - Provide students with an overview of SAP BW powered by SAP HANA
 - Provide knowledge to create query definitions using BW Query Designer and to make them available for analysis

Who Can Benefit

- Application Consultant
- Business Analyst
- Business Process Owner / Team Lead / Power User
- Data Consultant / Manager
- Program / Project Manager
- Technology Consultant
- User

Prerequisites

- Essential:
 - None.
- Recommended:
 - Experienced and sound knowledge of the subject matter of at least one SAP ERP application course.

Course Details

Course Content

- Introduction to SAP HANA and SAP Business Warehouse (BW)

- Describing the Evolution and Data Layout of SAP HANA
- Describing the Concepts of Business Intelligence (BI) and Data Warehousing on Any Database
- Outlining the Basics of SAP BW Powered by SAP HANA
- Set Up SAP BW Modeling Tools in SAP HANA Studio
- Report Launching and Navigation in Reports
 - Outlining SAP BusinessObjects BI Platform
 - Navigating in SAP BusinessObjects Analysis, Edition for Microsoft Office
 - Navigating in SAP BusinessObjects Design Studio Generic App
- Simple Queries
 - Creating Simple Queries
- Key Figures in Queries
 - Configuring Properties of Key Figures
 - Creating Restricted Key Figures
 - Creating Calculated Key Figures
 - Creating Calculated Key Figures with Boolean Operators
 - Creating Calculated Key Figures with Exception Aggregation
- Structures in Queries
 - Creating Structures
 - Resolving Formula Collision and Working with Cells
- Characteristics, Attributes, and External Hierarchies in Queries
 - Configuring the Properties of Characteristics
 - Creating a Query and Running Display and Navigation Attributes
 - Creating Queries and Including External Hierarchies
- Variables in Queries
 - Explaining Variables
 - Creating Characteristic Value and Text Variables
 - Applying Business Content Variables
 - Creating Characteristic Value Variables with a Replacement Path from a Query
 - Creating Formula Variables
 - Creating Hierarchy Variables and Hierarchy Node Variables
- Exceptions and Conditions in Queries
 - Creating a Query and Including Exceptions
 - Creating a Query and Including Conditions
- Report-Report Interface
 - Applying the Report-Report Interface
- Query Performance Optimization
 - Optimizing Query Performance
 - Applying Performance Monitoring Tools
 - Configuring Query Read Mode
 - Describing the HANA-Optimized Analytic Manager
- Query Management

-Managing Query Objects

- Authorizations Overview

-Describing Authorizations

- Business Intelligence (BI) Products Consuming Queries

-Describing Business Intelligence Products Consuming Queries

Notes

- Courseware available as flipbook in Learning Hub

Course based on software release

- SAP BW 7.5 on SAP HANA

Schedule (as of 5)

Date	Location
------	----------
