**BW405: SAP BW/4HANA Query Design and Analysis**

**Course Outline**

**Course announcements**

This course provides an overview of SAP BW/4HANA and detailed knowledge to design BW Queries in both SAP BW/4HANA and SAP BW powered by SAP HANA. Users of either system will gain the knowledge to create query definitions using the eclipse-based BW Query Designer in SAP HANA Studio and to make them available for analysis.

**Course Duration**

5 Days

**Delivery Format**

Classroom, Virtual Live Classroom, Hybrid

**Course Fee**

Please contact us for details

**Goals**

This course will prepare you to:

- Provide students with an overview of SAP BW/4HANA
- Provide knowledge to create query definitions using eclipse-based BW Query Designer in SAP HANA Studio and to make them available for analysis

**Audience**

- Application Consultant
- Business Analyst
- Power User
- Data Consultant / Manager
- User

**Prerequisites**

**Essential**

**Recommended**

Experienced and sound knowledge of the subject matter of at least one SAP Business Suite or one SAP S/4HANA application course

**Course based on software release**

- SAP HANA 2.0 SPS03
- SAP S/4HANA 1809
- SAP BW/4HANA 2.0 SP00
- SAP BW/4HANA Modeling Tools 1.21.6
- BI Platform 4.2 SP07
- SAP BusinessObjects Analysis for MS Excel 2.7
- SAP Lumira Designer 2.2 SP00
- SAP Lumira Discovery 2.2 SP00
- SAP Analytics Cloud

**Content**

- Introduction to SAP HANA and SAP BW/4HANA
- Report Launching and Navigation in Reports
- Simple Queries
- Key Figures in Queries
- Structures in Queries
- Characteristics, Attributes, and External Hierarchies in Queries
- Variables in Queries
- Exceptions and Conditions in Queries
- Report-Report Interface
- Query Performance Optimization
- Query Management
- Authorizations Overview
- SAP Analytics Overview
- SAP Analytics Cloud Overview