

BW310: BW - Enterprise Data Warehousing

Course Outline

Course Duration

5 Days

Delivery Format

Classroom, Virtual Live Classroom, Hybrid

Course Fee

Please contact us for details

Goals

Participants will gain SAP Netweaver Business Warehouse knowledge necessary for successful implementation and administration within a heterogeneous SAP NetWeaver BW system landscape the knowledge you will acquire will form the basis for more advanced courses in the BW curriculum

Audience

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

Prerequisites

Essential

Basic knowledge of Data Warehousing

Recommended

- Experience and sound knowledge of the subject matter in at least one SAP
- ERP application course

Course based on software release

SAP Business Warehouse 7.4

Content

- Data Warehousing
 - Describing Data Warehouse Systems
 - Describing Data Warehouse Architecture
 - Using the Data Warehousing Workbench
- Master Data Modeling in SAP BW
 - Describing InfoObjects
 - Creating Characteristic InfoObjects
- The Loading of Master Data from SAP Data Sources
 - Describing Data Flow
 - Modeling a Master Data Flow
 - Loading a Master Data Flow
 - Modeling with the Graphical Data Flow Tool
- Loading of Transaction Data from SAP DataSources
 - Describing the Core InfoProviders
 - Creating a Key Figure InfoObject
 - Creating a DataStore Object (DSO)
 - Loading Transaction Data into a Data Store Object
 - Describing the Extended Star Schema of an InfoCube
 - Creating InfoCubes
 - Loading Transaction Data into an InfoCube
- Master Data Loading from Flat File Data Sources
 - Loading Data from a Flat File
 - Describing the Data Flow in Detail
 - Describing the Data Loading Process in Detail
- InfoProviders in SAP BW
 - Explaining the InfoProviders Used in SAP BW – Introduction
 - Creating MultiProviders
- Usage of SAP BI Content
 - Using BI Content

- Query Performance Optimization
 - Optimizing Query Performance
 - Monitoring Performance
 - Creating and Filling Aggregates
- The SAP BW Administration
 - Describing Administrative Tasks and Tools
 - Administrating the InfoCubes
 - Administrating the DataStore Objects
 - Creating Process Chains