

BW - Enterprise Data Warehousing

BW310

Delivery Type: Classroom

Duration: 5 days

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

Pre-Requisites:

- ⌚ Basic knowledge of Data Warehousing
- ⌚ 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

Target Audience:

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

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, Modeling and Loading 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 DSO
 - 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

- ④ InfoProviders in SAP BW
 - Explaining the InfoProviders Used in SAP BW – Introduction
 - Creating MultiProviders
- ④ Usage of SAP BI Content
 - Using BI Content
- ④ Query Performance Optimization
 - Optimizing Query Performance
 - Monitoring Performance
 - Creating and Filling Aggregates
- ④ The SAP BW Administration
 - Describing Administrative Tasks and Tools
 - Administrating the InfoCubes
 - Administrating the DataStore Objects
 - Creating Process Chains