

# SAP BW powered by SAP HANA: Data Warehouse Modeling

- Data Modeling with SAP Business Information Warehouse (SAP BW) Powered by SAP HANA
  - Understanding Modeling Targets and Issues
  - Understanding SAP HANA From a Modeling Perspective
  - Understanding SAP BW From a Modeling Perspective
  - Comparing SAP BW with SAP HANA
- Business Review
  - Understanding the Relevant Skills and Exercises
  - Getting toknow the ITelO Case Study
  - Understanding the ERP Model
- Global Decision Areas and Best Practice Standards
  - Planning Transport Management
  - Separating Master Data and Transactional Data
  - Tracking History
  - Evaluating Global Standards and Local Adaptations
  - Designing a Layered Scalable Architecture (LSA) with Virtual Layers
  - Understanding LSADomains
  - Understanding Reporting Options
- Process of Modeling
  - Defining the Sequence of SAP BW Projects
  - Planning the Phases of a SAP BW Project
  - Developing a SAP BW Data Model
  - Getting an Overview SAP HANA Live
  - Overviewing Business Content
- Field-Based Rapid Prototyping
  - Implementing Field-Based Modeling
- Master Data Modeling with SAP BW Characteristics

- Listing Tables in the SAP BW Data Model
  - Using Reference Characteristics
  - Using Hierarchies in SAP BW Characteristics
- Key Figure Modeling in SAP BW
  - Defining Key Figures as InfoObjects
  - Creating Key figures for Non-Cumulatives
- Transactional Data Modeling in SAP BW
  - Modeling Advanced DataStore Objects (ADSOs)
  - Implementing Currency Harmonization
  - Implementing Quantity Conversion
  - Modeling Transformations
  - Modeling a Composite Provider for Agile Data Mart Scenarios
- Master Data Modeling in SAP HANA Views
  - Modeling Master Data and Hierarchies in SAP HANA Views
- Transaction Data Modeling with SAP HANA
  - Modeling Transactional Data in SAP HANA Views
- Hybrid Modeling in Mixed Scenarios
  - Modeling Mixed Scenarios
  - Enhancing Views in SAP HANA
- Enhanced Scenarios in SAP BW
  - Modeling an SAP BW Workspace
  - Implementing HANA Analysis Processes
- Existing Model Enhancement
  - Using the SAP BW Remodeling Toolbox
  - Converting Silos or LSAs to LSA