

SAP – BW HANA COURSE CONTENT

- 1. SAP HANA and Business Strategy
- Identifying Transformational Opportunities
- Understanding Your Needs, Enterprise Needs, Data Needs
- Working with Existing Solutions: SAP HANA versus SAP NetWeaver
- 2. BWA
- Does SAP HANA Replace BWA
- Pros and Cons of BWA
- Pros and Cons of SAP HANA
- 3. SAP HANA Architecture
- In Memory Computing
- HANA based Real-time Operational Analytics
- HANA based Agile Data Marts for Rapid Prototyping with Analytic Models
- New Modelling Paradigm in order to provide agility and flexibility from business question to report
- 4. HANA-optimized DataStore Object and InfoCube
- HANA-Optimized DataStore Object
- HANA-Optimized InfoCube
- Semantically Partitioned Object
- 5. SAP HANA modeling
- Purpose of Information Modeler
- Levels of Modeling in SAP HANA
- Attribute Views
- Analytic Views
- Calculation Views
- Export & Import
- 6. MODELING of SAP BW 7.4 with SAP HANA
- Models in SAP BW 7.4
- Data Extraction and Data Flow within SAP BW 7.4 NW 2004S
- New Data source Concept of BW 7.4
- Transformation in BW 7.4(ETL)

- DTP (Data Transfer Process)
- FROM 3.X TO BW 7.4
- Business Content UPGRADING DATAFLOWS
- Administration of InfoCubes and Aggregates
- DSO (DATA STORE OBJECTS)
- Virtual Cubes and Multi Providers
- 7. Consuming HANA Models in BW
- Virtual Provider
- Transient Provider
- Composite Provider
- DB Connect
- Importing SAP BW models in SAP HANA
- Importing HANA optimize infocubes
- Importing HANA optimize DSO
- 8. DATA EXTRACTIONS (ETL) 1) ECC Extractions Using BI BW 7.4 Dataflow
- Overview of ECC6.0 Extractions.
- Generic Extractions
- Business Content Extractions
- CO-PA Extractions (COST PROFITABLE ANALYSIS)
- LO-COCK PIT Extractions (LOGISTICS)
- FI-SL Extractions (Financial special purpose ledger)
- 2) SAP CRM Extractions
- Delta Management
- Extracting Master Data from CC (Attributes, Text, Hierarchies)
- Data source Enhancement
- Process Chains in Detail covering all process Types
- Upgrading process Chains from 3.x to BW 7.4
- APDS (Analysis Process Designers)
- New Enhancement of SAP BW 7.3,7.4
- 9. REPORTING
- Introduction to BI Enterprise Reporting
- Navigating in Reports
- First Steps in Query Designer

- Key Figures
- CHARACTERSTICS
- Attributes
- Exceptions and Conditions
- 10. Transporting Objects (CTO)
New Enhancements of SAP BW 7.4
- Hybrid provider
- New monitors in BW Administration cockpit
- Generic delta functionalities for further types of Data Sources
- Hierarchies
- Data Transfer Process (DTP)
- Open Hub Service
- Transformation
- SAP BODS (New ETL Tool of SAP) Integration