SAP BI/BW Course Curriculum

Day-1: SAP BI/BW Overview

- Data warehouse fundamentals
- Introduction to SAP R/3, ECC and BW
- BW architecture
- Multi dimensional Modeling
- Star Schema, BW extended Star Schema
- Administrator Work Bench
- InfoObjects (attributes and texts and hierarchies)
- InfoCubes, Transactional (Real-time) InfoCubes

Day-2: ODS, PSA, Update Rules

- ODS (DSO) -> Standard, Transactional and Write Optimized
- PSA, Source Systems
- InfoSource
- InfoPackage
- Transfer Rules
- Update Rules
- Transformation
- Data Transfer Process
- Loading Master Data using flat files

Day-3: Transaction Data, Managing Delta

- Loading transaction data using flat files

- ODS -> Change Log, Active Table and New Table

- Managing Delta using ODS

- MultiProviders

- Process Chains

- Open Hub service

- Data Marts

- InfoSpokes

- Open Hub Destination

- Aggregates

Day-4: Loading Master Data, Delta Management

- Activating the Business content

- Loading Master data from ECC

- Delta Management

- Various types of R3 Extractors

- Extraction from LO Cockpit

- User Exits

- SAP Landscape and Transports

- Real Time Data Acquisition

- BEx reporting -> BEx Query Designer, Calculated and Restricted Key

- Figures, Variables (Characteristic, Formula and Text Variables)

Day-5: Query properties

- Query properties, Exceptions and Conditions, BEx Analyzer

- Workbooks, Report to Report Interface (RRI)

- Information Broadcasting

- Web Application Designer

- Report Designer

- Generic Extractors

- InfoSets

- Slowly changing dimensions and realignments

- Universal Data Connect (UDC)

- BW and XI integration

- BW and APO integration

- Business Planning and Simulation (BPS)

- Mini Project