

SAP BW/BI COURSE CONTENT

Week-1

Introduction to the SAP- BW BI 7.4

- Module One Enterprise Structure & Introduction to ERP
- SAP & Data Warehouse Introduction to BW & BI & Data Base.
- Introduction to BW Architecture & Landscape Basic Modeling:
- Valid Schema Multi-Dimensional Model Star
- Schema (Classical Approach) Multi-Dimensional Star
- Schema in
- BW (Extended star Schema) OLAP Concept
- Differences between OLAP & OLTP Business Modeling
- Info Area
- Info Object Catalogs
- Info Objects
- PSA
- Application Component
- Info Source
- Data Source
- Rules Transfer
- Rules Update
- Transfer Structure
- Structure Communication
- Package Info
- Transformation
- Data Transfer Process

Week-3

Introduction to Info Providers

Week-2

Getting started with Loading Transactional Data into BW info

Cube Loading MD

- TD into BW System BW and BI Comparisons Master
- data loading-new ETL process
- Types and Info cube
- Standard Info cube & Loading with new ETL Process
- Generate Report with BI master & Transaction Data
- Manual Uploading MD like Attributes & Text, Hierarchy
- Different Types Attributes Transformations

Overview of Rule types Routines

- Start Routine & End Routine
- Expert Routine

Data Transfer Process (DTP)

- Error DTP & Direct Access DTP
- Real time DTP

Data Store Object

- Write optimized DSO & Standard DSO
- Direct update DSO
- Analysis Process & Design
- Update Methods
- Full updates
- Initialization
- Updates Delta

Week-4

Functions Analysis

- Conditions
- Exceptions
- Reporting Drilldown
- Drilldown to DSO Info Cube (RRI)

SAP BW/BI COURSE CONTENT

- Multi Providers & Info set
- Virtual Providers
- Re-Modeling
- Re-Partitioning
- Open Hub Destination & Data Marts

Features of Info Cube Maintenance

- Aggregates
- Roll-up
- Compression & Reconstruction

Management Process

- Process Chains, Process Types
- Scheduling
- Monitor (Header & Status & Details)

Business Explorer Reporting

- BEX Query designer & BEX Analyser
- BEX WAD & BEX Report Designer
- Visual Composer
- Functional
- Introduction to Bex Query
- Designer Reusable Query Elements
- Query Controls with Variables
- Calculated Key Figures & Restricted Key Figures
- Formulae & Structures
- Variable Definition in Detail
- Characteristic values variables
- Text Variables & Formula Variables

Hierarchy Variable

- Copying Queries Cubes
- Bex Analyzer Bex WAD Bex Report Designer
- Visual Composer Migration Objects BW 3.x to BI 7.0
- Transportat Extraction
- Generic Data Extraction using MD/TD Tables
- COPA Extraction
- Business Content Extractions using MD/TD
- LO-COCKPIT Data Extraction
- types for Delta
- Generic Extraction
- LO Extraction
- ASAP methodology