



SAP BW

Course description

This Training Course touches upon all the important aspects of the SAP Business Intelligence and Business Warehousing domains. You will be trained in SAP Architecture, SAP BW Modeling, Application of SAP, extracting data from SAP BW, and study of SAP BW Data Schema.

Student Take away

- Study Material
- Learning stuff
- Sample project for practice

SAP BW Online Training Curriculum

➤ MODELING

The Multi-dimensional Model in SAP BW

- The SAP BW Star Schema Concept
- Data warehousing Workbench (DWB)
- Info Objects
- Info Cubes

Data Extraction and Data Flow within SAP BW 7.4 NW 2004S

- 3 X Dataflow
- Overview of BW 7.4 Dataflow
- Comparison of 3.x and BW 7.34 Data flows
- Loading Master Data (Attributes, Texts, Hierarchies)
- Loading Transaction Data

New Data source Concept of BW 7.4

- Overview of new Data source
- Emulation of Data source in BW 7.4
- Data source Lifecycle with In BW 7.4 NW 2004S
- Migration of 3.x data source to BW 7.4 data source

Transformation in BW 7.4(ETL)

- In depth coverage of Transformation
- Routines in Transformations (Start routine, End routine, Expert routine, transformation routine) with different Real Time examples
- Transformation Groups
- Unit and currency Conversions

DTP (Data Transfer Process)

- Overview of DTPS
- Trouble shooting techniques in DTPS
- Debugging ABAP routines Using DTPS

➤ UPGRADING DATAFLOWS FROM 3.X TO BW 7.4

Business Content

- Business Content (BCT)

Administration of Info Cubes and Aggregates

- Managing Basic Cubes
- Aggregates
- BI Accelerators

DSO (DATA STORE OBJECTS)

- Data Store Objects concept

Virtual Cubes and Multi Providers

- Virtual Cubes
- Multi Providers

DATA EXTRACTIONS (ETL)

ECC extractions using BW 7.4 Data flows

Overview of ECC6.0 Extractions

- Types of ECC extractions

Generic Extractions

- Generic Extraction using
- Database Table
- View
- Classical Info sets
- Functional Module

Business Content Extractions

- Overview of Business Content Extractions
- Examples from Financial, Logistics, HRMS modules

CO-PA Extractions (COST PROFITABLE ANALYSIS)

LO-COCK PIT Extractions (LOGISTICS)

I-SL Extractions (Financial special purpose ledger)

- SAP CRM extractions
- Marketing Extractions
- CRM SALES Extractions
- CRM SERVICE Extractions (CRM Extractions are Very High in demand)

Delta Management

Extracting Master Data from CC (Attributes, Text, Hierarchies)

Data source Enhancement

Process Chains in Detail covering all process Types

- Real time examples on process Chains (Meta Chains)

Upgrading process Chains from 3.x to BI 7.3

APDS (Analysis Process Designers)

REPORTING

Introduction to BI Enterprise Reporting

- The SAP BI Overview

Navigating in Reports

First Steps in Query Designer

- Query Designer
- Info providers in query Designer

Key Figures

- Restricted Key Figures
- Calculated Key Figures
- Properties of Key Figures
- Structures and cells

CHARACTERISTICS

- Properties and Attributes of Characteristics
- Integrating attributes and hierarchies in reports

Attributes

- Characteristic Variables
- Hierarchy variables
- Hierarchy Node variables
- Formula Variables
- Text variables
- Variable Processing types

Exceptions and Conditions

- Exceptions
- Conditions

BISP