

SAP BODS Course Content

SAP BODS Course Curriculum

Introduction

- What is a data warehouse?
- Data Warehouse Functions & Implementation
- Data Warehouse Products & Vendors
- About SAP & Their Products
- SAP's Data Warehouse product-SAP BW
- SAP BW functions, benefits & limitations
- About Business Objects & their Products
- SAP BO Product Portfolio- BI, EIM

SAP BO Data Service Overview

- About Data Services-Introduction
- Functions-Data Integration & Data Management
- Data Services Product Evolution (ATL, DI & DQ)
- Architecture-by Components
- BO Data Services Tools & its Functions
- BO Data Services Objects & Object Hierarchy
- BODS Objects Naming Standards
- BODS Objects Comparison with SAP BW Objects

SAP BO Data Services-Basic Level

- Respository Manager-BODS Respository
- Respository Types-Local, Central, Profile, Data Package
- Respository Creation & Up gradation
- Server Manager Job Server-Respository Assignment
- Management Console- Introduction & Components
- Data Service Designer-Introduction & GUI
- Getting Start with Designer to develop First ETL Flow

Data store & Formats

- Data store-Overview & Types
- Data store creation - DB, SAP, Adaptor, and Web service
- Formats - Flat file, DTD, XSD, COBOL, copybooks
- Data Extraction from Database Tables

- Data Extraction from Excl Workbook- Multiple Sheets
- Data Extraction from flat files (CSV, Notepad, and SAP Transport)
- Data Extraction from XML FILE (DTD, XSD)
- Data Extraction from COBOL Copybooks
- Data Distribution to flat file & XML
- Dynamic Extraction-File Selection & Sheet Selection

SAP BO Data Services-Transforms

- Transforms & Category (DI, DQ, PF)
- Data Integrator-Data Transfer, Date Generation
- Data Integrator- Effective_Data, Hierarchy_Flatterning
- Data-Integrator-History _Preserving, Key _Generation
- Data Integrator-Pivot, Reserve_Pivot, XML_Pipeline
- Platform-Case, Map_Operation, Merge, query
- Platform-SQL, Validation, Custom ABAP Transform
- Data Quality-Introduction, standard content directions
- Data Quality-Dictionaries Configuration
- Data-Country_ID, Geocoder, Global_Adress_Cleanse

SAP BO Data Services-Advance Level

- BODS Admin Console-Administration, Auto Reporting
- Real time Jobs, Embedded Data Flows
- Variables, Parameters, Substitution Parameters, System Config
- Debugging, Recovery Mechanism
- Data Assessment-Data Profiling
- BODS Performance Tuning Techniques
- Multi-User Development Environment-Into &Advantages
- Multi -User Environment-Implementation & Migration
- BODS Objects Migration Techniques

Data Services-SAP Systems Handing

- SAP systems into, SAP Systems allowed, Terminology
- SAP BODS and sap ERP/SAP BI Integration
- SAP BODS User & Role Creation in SAP
- SAP ERP -Data Flow, Interfaces, and Objects allowed to BODS
- CREATING sap Application Data store-Properties
- SAP ERP-Tables & Hierarchies Data Extraction
- SAP ERP-Getting RFC enabled Functions Modules

- SAP ERP-IDOC Data Extraction & IDOC Data Loading
- SAP ERP- Extracting Flat files data from SAP APP Server
- SAP BW-Data Flow, Interfaces Objects allowed to BODS
- Creating SAP BW Source & SAP BW Target Data stores
- SAP BW-Extracting Data from SAP BW info Providers-OHD
- SAP BW -Extracting Data from SAP BW bases tables-/BIC/
- SAP BW -Loading data to SAP BW info Providers (MD & TD)
- SAP BW -BW Jobs Execution