

Course Name : SAP BI
Course Duration : 50 Hours
Server Access : 3 Months

SAP BIW/BI Course Content online training and class room training

Modeling:

1. SAP Net Weaver and BI: Overview, Positioning and Fundamentals

Fundamentals of Data warehousing and Business Intelligence
SAP Netweaver Business Intelligence (BI) overview
SAP Netweaver Solution Delivery: IT Practices, scenarios and usage Type
SAP NetWeaver Business Intelligence: Data Warehousing Overview.

2. Objects in the BI Data Warehouse Layer

Data Warehousing Workbench
Infoproviders: Business Purpose
Infoobjects: Characteristics
Infoobjects: Key figures
The BI Infocube: An extended Star Schema
Creating Infocubes

3 Data Acquisition and Transformation from SAP Source Systems

Data Flow: Overview
Loading Master Datasource from an SAP source System
Loading Transaction Datasource from an SAP source System

4 Data Acquisition from other systems

Extraction from Non sap systems: Overview
Flat file Loading

5 BI Content

BI content discovery
BI content Activation

6 Other Infoproviders

Datastore objects
Virtual providers and Real time data acquisition
Multiprovider and BI Infoset

7 Administration of Data Targets

System administration tasks in BI: Overview
Administration of infocubes
Administration of Datastore objects
Process chains

8 Introduction to query Performance Optimization

Introduction to query Performance Optimization in BI
BI Aggregates
BI Accelerator

Reporting

Introduction to BI Enterprise reporting
Navigation in reports
First steps in the Bex query designer
Query designer
Info provider in the Bex query designer
Key figures
Restricted Keyfigures
Calculated keyfigures
Properties of Keyfigures
Structures and cells
Characteristics
Properties and attributes of characteristic
Integrating hierarchies into report
Creating user defined hierarchy
Variables
Exception and conditions
Bex analyzer
Bex web analyzer
Information broadcasting
Information broadcasting overview
Bex broadcaster
Workbook pre calculator
Enterprise portal integration
Document integration
Report –report interface
Managing query objects
Business content
Further SAP BI reporting tool.

Advance Modeling and Extraction

Overview of BI
Overview of data acquisition
Bi content

Data flow in data acquisition
Data flow summary
Transformation process
Direct access to source system
Real time data acquisition
Data acquisition in Service API
Connecting SAP source system to BI system
Basic of the BI S API
Transfer of Business content
Logistic data acquisition
Generic data acquisition
Enhancement of BI content data source
Transfer of flat file
Data acquisition with DB connect
Process chain
Process chain design
Managing process chain
Report performance
Design
OLAP caching
BI statistic and monitoring
Aggregates
BI accelerator
Security component in BI
Security data access for report user
Saving Bex object in BI roles
Securing data access for advance user
Maintain authorization

Advance Concepts in BI 7.3