SAP BUSINESS INTELLIGENCE SUITE

SAP BI/BW (Business Information Warehouse) allows for data to be translated into highly useful information, helping to understand the business better and enabling timely and fact based decision making, ultimately leading to remarkable results for the organization.

The SAP BI in conjunction with SAP Business Objects forms one of the best reporting tools currently available in the ERP industry.

Who is it for?

- IT Analysts
- Any programming language specialists
- Reporting Analyst
- Any one working on Reports and Data
- Database Administrators
- Aspiring BW Consultants
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What am I going to get from this course?

- Become familiar with SAP Business Intelligence solutions
- Explore SAP BI portfolio by product category
- Prepare you to move on to intermediate level SAP BI training
- Be able to apply your insight to your own SAP project

Pre Requisites

- A general understanding of IT terminologies

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1. SAP Introduction:

- History of SAP
- Evolution of ERP
- ERP Packages
- SAP R/3 System – ERP Backbone
- SAP R/3 Modules – SD, MM, FI
- Types of all other ERP Packages in Market
- Advantages of SAP ERP Compared to other ERP Packages
- SAP R/3 (or) ECC Reporting
- Limitations of SAP R/3 (or) ECC Reporting.

2. SAP Case Study:

3. SAP Data warehousing:

- Introduction to Data warehousing
- Fundamentals of Data warehouse
- Definition of Data Warehousing
- Key functions of Data Warehousing
- Applications & Types of SAP
- Difference between OLTP vs OLAP
- Types of Data in SAP
- Multi Dimensional Modelling
- Star Schema and Extended Star Schema

4. SAP BW/BI Introduction:

- Introduction to SAP BW/BI

- History of SAP BW/BI
- Necessity of SAP BW/BI

5. SAP BW/BI Architecture:

- Source System & Target System
- Source system connections
- Data Modelling, Extraction & Loading
- Data Reporting

6. SAP BW Data Modelling:

- o Data Warehousing Workbench
- o Info Objects & Types of Info Objects

- o Info Area4. Info Object Catalog

- Application Component6. Activation of Business Content
- Master data & Transaction data
- Data Source, Info Source
- Data transfer methods for SAP Systems (PSA and IDOC)
- Info cube
- DSO/ODS
- Info Set
- Info Provider
- Multi Provider
- Transformation
- Routines
- DTP
- Info Package
- Open Hub Destination
- Transfer Rules
- Update Rules
- Authorisations
- Roles

7. SAP BW Data Extraction:

- Application Specific Extractors(BW Content Extractors & Customer Generated Extractors)
- Cross Application Specific Extractors (Generic Extractors)
- LIS Extraction
- LO Extraction

- COPA Extraction
- Data Extraction using other tools
- BW Data Source Enhancement
- SAP BW Data Loading & Scheduling – 3 Hours
- Introduction to Process Chains
- Process Chains in SAP BW/BI
- Types of Views in Process Chains
- Process Chain Creation
- Process Chain Monitoring

8. BW Data Reporting:

- Bex Query Designer
- Bex Analyzer
- Bex WAD
- Restricted & Calculated Key figure
- Filters
- Rows & Columns
- Free & Filter Characteristics
- Types of Variables
- Conditions & Exceptions

9. SAP BW Real Time/Project Scenarios:

- Production Support Issues
- Implementation Project Issues
- Migration/Up gradation Project Issues
- Tickets Handling
- Batch Jobs Monitoring
- Ticketing Tool Tracker.
- SAP BW Clients & Projects Discussions:
- Importance of SAP BW Projects in Market
- Type of Domain Industries & Clients using SAP BW/BI

10. SAP BW Data Transportation:

- System Landscape
- Transportation Landscape
- Overview of Transports
- Objects Collection in Transports
- Sequence of Transports Migration
- Transports Collection & Setting

- Transport Issues

11. SAP BW Performance Tuning Techniques:

- Aggregates
- Partitioning
- Compressions
- PSA Table Deletions
- BI Accelerators

12. SAP Knowledge Sharing Sessions:

- SAP OSS Notes
- SAP Marketplace
- SAP Developer Forum
- SAP Issues Forum

Interested to learn? Get in touch with us

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