

## SAP BI BO Online Training Course Content :

### Introduction to SAP BO

#### DATA WAREHOUSING

- OLTP vs. OLAP
- Types of OLAP
- Data mart/Data warehouse Life cycle
- Star/Snow/Extended Star schema design

#### DATABASE CONCEPTS

##### Joins & Cardinality

- Views/Materialized Views
- Date/Time Functions
- Conversion functions
- Derived table & Stored Procedure

#### ARCHITECTURAL OVERVIEW

- Client tier components
- Application tier components
- Intelligence tier
- Processing tier
- Data tier
- Security management
- Information flow

#### UNIVERSE DESIGN

- Understanding Business Objects Universes
- Creating the Course Universe
- Building the Universe Structure
- Creating Dimension Objects
- Creating Measure Objects
- Resolving Loops in a Universe
- Resolving SQL Traps
- Using List of Values
- Applying Restrictions on Objects
- Using @Functions with Objects
- Using Hierarchies

- Deriving Tables & Indexes
- Working with Aggregate Awareness
- Designing Advanced Objects
- Creating Predefined Condition
- LOVs & Joins
- Securing Universes
- Implementing Universe Life Cycle Mgmt
- Maintaining & Optimizing Universes
- Creating Universe from Other Data sources

## WEB INTELLIGENCE

- Understand concepts of Web intelligence
- Create Web Intelligence documents with Queries
- Restrict data returned by a query
- Design a report
- Enhance the presentation of data in reports
- Format a report
- Calculate data with formulas and variables
- Use multiple data sources
- Analyze data
- Manage and share Web Intelligence documents
- Work with Advanced Query techniques
- Work with calculation contexts
- Create formulas with character & date string functions
- Use "If" logic
- Work with additional reporting techniques
- Create hyperlinks

## DASHBOARD BUILDER

- Understanding Dashboard Manager
- Setting Up Dashboard Manager
- Creating Metrics
- Automating Dashboards with Rules
- Creating Analytics
- Creating Personal Dashboards
- Creating Corporate Dashboards
- Guiding Dashboard Navigation

## ADMINISTRATION

- Understand the Business Objects
- Enterprise interface & architecture
- Manage Business Objects Enterprise content
- Secure Business Objects Enterprise content
- Secure application security
- Schedule content
- Publish reports
- Identify Business Objects Enterprise architecture
- Perform common server management tasks
- Manage the Business Objects Enterprise servers

### DESKTOP INTELLIGENCE

- Introduction to desktop intelligence
- Scope of analysis
- Report creation
- saving the reports in local repository
- publishing the report
- Report conversion (desktop) to (Webi)

### WEBI-RICH CLIENT

- Installing Web Intelligence Rich Client
- Web Intelligence Rich Client working modes
- Launching Web Intelligence Rich Client
- To set user preferences in Web Intelligence Rich Client
- Working with documents
- Working with universes in Web Intelligence Rich Client
- Accessing Web Intelligence from Info View
- Working with queries in Web Intelligence Rich Client
- Working with reports

### UNIVERSE BUILDER & QUERY BUILDER

- Universe Builder basics
- Building universes from XML metadata sources
- Updating XML metadata source universes
- Exporting a universe to a XML file format

### SECURITY IMPLEMENTATION

- Creating Secured users & group
- Creation secured connections



- Creation of Secured objects
- Creation of security at Table, Column & row level
- Creation of secured restriction set and mapping to users or groups

#### IMPORT WIZARD PUBLISHING WIZARD

- Using Import wizard
- Creation of BIAR
- Migrating the BO objects
- From one CMS TO ANOTHER CMS
- Migrating the objects from one domain to another (dev/stage/Prod)
- Backup & Maintenance Deployment

#### Comparison of SAP BO 3.x & 4.x



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