

## **OBIA Course Content**

### **1. Oracle BI Applications Architecture**

- Oracle BI Applications components overview
- Oracle BI Applications architecture overview
- Oracle BI Applications product lifecycle overview

### **2. Installing Oracle Business Intelligence Applications**

- Preinstallation and deployment requirements
- Installing Oracle BI Applications prerequisites
- Installing Oracle BI Applications
- Performing post-installation system set up tasks

### **3. Understanding the ETL Process**

- ETL phases and processing overview
- Using ODI Studio to explore prebuilt ETL metadata
- Full ETL and incremental ETL
- Change capture
- ETL versus ETL Functional Configuration for Oracle BI Applications

### **4. Administering and maintaining data load parameters Functional Configuration for Oracle BI Applications**

- Functional configuration overview
- Terminology related to Oracle BI Applications configuration
- Configuration Manager overview
- Functional Setup Manager overview
- Creating an implementation project
- Assigning configuration tasks to developers

### **5. Administering and Maintaining Functional Configuration Data**

- Functional configuration data overview
- Administering
- Administering and maintaining reporting parameters

## **6. Managing Load Plans**

- Defining, generating, executing, and monitoring load plans
- Troubleshooting and restarting load plans
- Managing load plan parameters

## **7. Customizing the Oracle Business Analytics Warehouse**

- Customization types and scenarios overview
- Overview of category1 and category 2 customizations
- Impact of patches on customizations
- Applying an update strategy

## **8. Building a Category 1 Customization**

- Adding columns to existing tables in the OBAW
- Creating custom ETL mappings for a category 1 customization
- Enabling versioning for a category 1 customization
- Generating DDL scripts for a category 1 customization
- Creating and executing a load plan for a category 1 customization

## **9. Building a Category 2 Customization**

- Adding a new dimension table to the OBAW
- Creating custom ETL mappings for a category 2 customization
- Enabling versioning for a category 2 customization
- Generating DDL scripts for a category 2 customization
- Creating and executing a load plan for a category 2 customization

## **10. Oracle BI Applications Security**

- Tools used to manage Oracle BI Applications security
- Oracle BI Applications security levels
- Exploring default security settings for Oracle BI Applications
- Exploring ODI security

## **11. Oracle BI Apps Overview**

- What is BI and why organizations need BI
- BI Architecture

- Oracle BI Apps Functional Architecture
- Oracle BI Apps Technical Architecture
- Analytics supported By BI Apps
- Overview of Components Involved in BI Apps
- ETL Architecture
- Data Extracting and Loading Process
- OBIEE Vs OBIA
- OBIA Security Integration

## **12. Oracle BI Apps Installation and Configuration**

- BI Apps Implementation Methodology
- Pre Requisites (Software and Hardware)
- Installation Overview(Methodology)
- Meta Data Configurations
  - OBIEE
  - Informatica
- Global Configurations of BI Apps

## **13. Human Resource Analytics**

- Human Resource Analytics specific Configuration
- Physical Data Model Overview
- Logical Data Model Overview
- Configuration points

## **14. Supply Chain Management**

- Supply Chain Management Analytics specific Configuration
- Physical Data Model Overview
- Logical Data Model Overview
- Configuration points

## **15. Financials**

- Financials Specific configuration
- Physical Data Model Overview
- Logical Data Model Overview
- Configuration points

## **16. Naming Standards**

- ETL Naming Standards
- OBIEE Naming Standards

## **17. Load Strategies**

- Full Load
- Incremental Loads

## **18. Delete process**

## **19. Slowly Chaining Dimensions**

## **20. Customization Best Practices**

- Customization Best Practices with real time examples
- Upgrade Strategies
- Customization Example
- Trouble Shooting

## **21. BI APPS Security Implementation**

## **DATA WAREHOUSE ADMINISTRATION CONSOLE**

- Overview on DAC (Data warehouse Administration Console)
- Architecture
- Overview on DAC Client
- Integrating Informatica with DAC
- Integrating Databases(Physical Data Sources) with DAC
- Creating Oracle Business Analytics warehouse for BI Apps
- Source System Containers
- Development process in DAC
  - Physical Folder
  - Logical Folder
  - Source System Folders
  - Task Phases
  - Subject Areas
  - Execution Plan
  - Task Groups

- Configuration Tags
- Source System Parameters and Task Level Parameters
- Manage the Execution Sequence
- Scheduling and Email Configurations
- Managing the Target Table
- Managing the Index on tables through DAC
- Managing the Incremental and Full load based on the Refresh Dates.
- Monitoring of execution Plans
- Import/export of DAC Metadata
- Handling ETL Failures with DAC
- Navigating the DAC Interface and looking into all options