

OBIEE 11g 11.1.7 Course details

Data warehousing Overview Concept/basics – 2 days

Topics:

- Introduction to Data Warehousing
- Information Gathering to design a DW model
- Developing DW Model
- Modeling Aggregates
- Modeling Time and History
- Data Warehouse Technology

Overview of Oracle Business Intelligence – 1 day

Topics:

- Overview
- OBIEE Answers
- OBIEE Architecture
- OBIEE Repository Basics
- OBIEE Applications

Installation & Architecture of OBIEE 11g on windows. -3 days

Topics:

- Installation & configuration
- Planning for a new Installation
- Setup Oracle Database for OBIEE
- Setup Repository Creation Utility
- Setup Oracle BI Server
- OBIEE web logic Administration
- Starting, Restarting & Stopping BI Services
- Adding & Dropping User Accounts
- Presentation Server Administration
- The RPD File

Oracle BI Server Administration and Repository Management -4 days

Topics:

- Creating the Physical Layer of the Repository
- Building the Business Model and Mapping Layer
- Creating the Presentation Layer
- Understanding OBIEE Components and Services
- Deploying the Repository
- Testing the Repository
- Basic Methods for Creating Fact Columns
- Creating Time Series Facts
- Organizing Repository Objects

- Using Advanced Calculation Functions
- Exploring Database Options
- Aggregating Based on Dimensions
- Creating Repository Documentation
- Initialization Blocks and Variables
- Implementing Data Security
- Authentication and Authorization Alternate Methods
- Multi-User Development
- Working on Multiple sources in Connection pool
- Configuration Exercises (optional)

Oracle BI Dashboards, Answers, and Delivers - 11g - 2days

Topics:

- Oracle BI Answers: Basics
- Filters
- Drilling and Navigation
- Pivot Tables
- Graphs
- Compound Layouts
- Additional Views

Advanced Topics and Techniques - 4 days

Topics:

- Master-Detail Linking
- Hierarchies
- Selection Steps
- Maps
- KPI (Key Performance Indicators)
- Creating a KPI Watchlist
- Scorecards
- Integration with Microsoft Office
- Dashboard Prompts
- Dashboard Layout
- Populating Dashboard Contents
- Creating and Configuring Agents
- Creating Union Reports
- Customizing the server setting in OBIEE.
- Creating Maps

DAC & Informatica Basics - Course content: 6 days

Installing and Configuring Oracle BI Applications and Related Components

- Identifying the installation prerequisites
- Configuring DAC

Understanding the ETL Process

- Exploring the extract, transform, and load (ETL) process used to load the OBAW
- Identifying the differences between a full load and an incremental load of the OBAW
- Identifying the applications and mechanisms used to support the ETL process

Working with Informatica Designer

- Identifying the Informatica repository objects used to configure the Oracle Business Analytics Warehouse (OBAW)
- Navigating the set of tools in Informatica Designer used to configure Informatica repository objects

Working with Informatica Workflow Manager

- Navigating Informatica Workflow Manager
- Running workflows and sessions using Informatica Workflow Manager
- Monitoring workflows using Informatica Workflow Monitor

Exploring SDE and SIL Mappings

- Describing the differences between Source Dependent Extract (SDE) and Source Independent Load (SIL) mappings
- Identifying typical objects and their mechanics in SDE and SIL mappings

Working with the Data Warehouse Administration Console (DAC)

- Using the tools and views of the Data Warehouse Administration Console (DAC)
- Describing DAC objects, how they relate to each other, and their roles in the OBAW
- Performing preload configuration steps that apply to BI APPS deployed with any source system

Customizing DAC Metadata and Running and Execution Plan

- Creating custom metadata objects in the DAC
- Running a DAC execution plan and monitoring the results

Customizing the Oracle Business Analytics Warehouse (OBAW)

- Identifying and describing customization types and scenarios associated with OBAW
- Applying OBAW customization best practices

Adding Columns to an Existing Dimension Table

- Completing the steps in a Type I customization of the OBAW
- Adding a column to an existing dimension table in the OBAW and populating it with data

Adding a New Dimension in OBAW

- Performing the customization steps for adding a new dimension to the Oracle Business Analytics Warehouse

ETL - Informatica basics & Over view 3 days