

OBIEE: Installation / Configuration / Create Reports and Dashboard

What you will learn

The course begins with an overview of the key features and functions of Oracle BI Answers, Dashboards, Delivers, and Server. This course provides instructions and demonstrations on Installation and configuration of OBIEE server, Answers, Dashboard and other key components. It also provides step-by-step instructions for creating ad-hoc queries in OracleBI Answers and incorporating them into Interactive Dashboards, which compose business intelligence applications. Learn to build a simple OracleBI Interactive Dashboard starting with basic requests created in Answers, then add more complexity to the Dashboard as the course progresses, including pivot tables, charts, prompts, embedded content, and navigation links. Utilize OracleBI Delivers in sending real-time, personalized alerts via intelligence agents (iBots) to Interactive Dashboards for subscribed users.

Prerequisites

Required Prerequisites

Understanding of transactional application architecture

Understanding of BI applications architecture

Familiarity with RDBMS concepts, SQL and data warehousing concepts

Course Objectives

Create and modify Business Intelligence requests using Oracle Business Intelligence Answers

Create and modify Interactive Dashboards

Create guided navigation links within Interactive Dashboards

Use Oracle Business Intelligence Delivers to configure, schedule, and deliver personalized alerts to Interactive Dashboards using iBots

Employ recommended design principles and best practices

Define and describe some of the key components of Oracle BI Enterprise Edition

Define and describe business intelligence

Identify and describe some of the key components of the Oracle BI EE architecture

Describe installation steps for OBIEE components

Describe Security management as per user roles

Describe performance tuning

Course Topics

Overview

Oracle BI Architecture Components

- Oracle BI user interfaces
- Oracle BI Presentation Services
- Oracle BI Presentation Catalog
- Oracle BI Server
- Oracle BI Repository
- Oracle BI Administration Tool
- Oracle BI data sources
- Oracle BI Scheduler

Installing and configuring OBIEE components

- Oracle BI server
- Oracle web server
- Oracle BI publisher
- Oracle BI office
- Oracle Briefing books

Security in Repository

- Creating users and groups
- Setting permissions for users and groups
- Setting query limits and timing restrictions
- Setting filters to personalize information

Security in Answers

- Managing Presentation Catalog groups and users
- Managing Presentation Catalog
- Manage Privilege
- Manages sessions

Cache Management

- Restricting tables as non-cacheable
- Using Cache Manager
- Inspecting cache reports
- Purging cache entries
- Seeding the cache
- Modifying cache parameters and options

Working with Oracle Business Intelligence Answers

- Introduction to OracleBI Answers
- Working with requests in OracleBI Answers

Filtering Requests in Oracle Business Intelligence Answers

- Introduction to filters in Answers
- Adding filter prompts to requests
- Using saved requests as filters

Views and Charts in Requests

Introduction to Answers views and charts

Creating a column selector view

Showing Results with Pivot tables

Introduction to pivot tables

Formatting pivot tables

Setting aggregation rules and building formulas

Creating Interactive Dashboards

Introduction to Dashboards and pages

Dashboard Editor UI elements

Composing Dashboard elements

Configuring Interactive Dashboards

Types of Dashboard content

Embedding content in Dashboards

Administering Oracle Business Intelligence Presentation Catalog

Maintaining the OracleBI Presentation Catalog

Maintaining security

Understanding security inheritance

Using Oracle Business Intelligence Delivers

Building alerts

Building iBots

Introduction to OracleBI Scheduler

Using Oracle Business Intelligence Briefing Books

Using OracleBI Briefing Books

Creating and editing OracleBI Briefing Books

Interactive Dashboard Design Principles and Best Practices

Understanding Dashboard design principles