

O1047 OBIEE Server Administration and Repository Management

Course Objectives

Deliver meaningful real-time metrics, measurements and facts to your business users when you master the components in Oracle's Business Intelligence Enterprise Edition (OBIEE). Our instructor-led courses cover the key elements in the OBIEE suite, including tools to build interactive dashboards, perform ad hoc analysis, configure information deliveries, alerts and produce reporting. This Administration course teaches the attendee how to set up and administer the three layers of an Oracle BI Repository - the Physical layer, the Business layer, and the Presentation layer. Attendees will learn to import schemas, design and build logical business models, and expose business models to users in Oracle BI Answers. Business users, data architects and developers - every member of your team will contribute to the success of your next BI project.

Who Should Attend

Database Administrators
Data Warehouse Administrators
BI Developers
BI Power Users
Business Analysts
Data Modelers

Prerequisites

OBIEE Reports and Dashboards

SQL for Users

Data Modeling and Relational Database Design

Duration

5 Days

Course Contents

Objectives:

Learn how to use physical database objects as data sources
Learn how to convert those physical sources into a Business Model
Learn how to expose the business model to the user community
Learn how to implement a security model
Learn about caching for enhanced performance
Learn how to use advanced features of the tool

Topics:

Physical Repository Design
Metadata Layer Design
Building Presentation layer
Dimensions, Facts and Measures
Using Aggregates and the Aggregate persistence wizard
Using Alias tables and Dynamic Physical Tables
Mapping to Star and Snowflake Schemas
Session Variables and Repository Variables
Time Series Data

Dimension Hierarchies and Level Based Measures
Calculations on Fact Tables
Exploring Logical Join types
Security Concepts and Setup
Caching
Catalog Setup
Creating Repository Documentation
Configuration of BI Delivers
Configuration of the Oracle BI Server environment

Document Control

Document History

| Date | Version | Issue | Author | Notes |
|----------------|---------|-------|--------|---------|
| September 2009 | 1 | | AB | Draft |
| October 2009 | 1 | 1 | KD | Release |
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Document Control

| Issue | Classification | Approved | Circulation List (for "Restricted" and above) |
|-------|----------------|----------|---|
| 1 | Release | KD | iTrain and Associates |
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