OBIEE Online Course - Smart Mind Online Training, Hyderabad

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OBIEE Online Training Course Content

Faculty: Real time and certified

(Includes theoretical as well as practical sessions)

Introduction to OBIEE
OBIEE ARCHITECTURE

Clients
OBIEE Presentation Services
OBIEE Server
OBIEE Repository (.rpd)
Data Sources

OBIEE COMPONENTS

OBIEE Administration Tool
OBIEE Answers
Intelligence dashboards

REPOSITORY BASICS

Oracle Business Analysis Warehouse
DAC and Informatica Server
Informatica Server ETL
Sample Request Processing
Using the OracleBI Administration Tool
Repository Directory
Repository Files (Initialization files and log files)
Informatica Server ETLLoading a repository into Oracle BI Server memory
Creating a repository
Connection Pool
Repository Modes (ONLINE and OFFLINE)
Physical Layer
Business Model & Mapping Layer
Presentation Layer
Presentation Catalogs, Folders and Columns
Error Messages

All Training will be on BI Sample Schema.

BUILDING THE PHYSICAL LAYER OF A REPOSITORY

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Defining an ODBC System DSN
Setting up connection pool properties
Importing data sources (Physical Schema)
Verifying the import
Defining physical keys and joins
Creating alias and select tables

BUILDING THE BUSINESS MODEL AND MAPPING LAYER OF A REPOSITORY

Creating the logical business model
Creating the logical tables, columns, and sources
Defining logical joins
Adding Calculation to a Fact Table
Building measures

BUILDING THE PRESENTATION LAYER OF A REPOSITORY

Creating a new Presentation Catalog
Modifying Presentation layer objects
Rename tables
Reorder Table

TESTING AND VALIDATING A REPOSITORY

Checking repository consistency
Defining a repository in the initialization file
Testing a repository using Oracle BI Answers
Message Severity
Viewing Server Logs

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BUILDING THE BUSINESS MODEL AND MAPPING LAYER OF A REPOSITORY

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Creating the logical tables, columns, and sources
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Adding Calculation to a Fact Table
Building measures

BUILDING THE PRESENTATION LAYER OF A REPOSITORY

Creating a new Presentation Catalog
Modifying Presentation layer objects
Rename tables
Reorder Table

TESTING AND VALIDATING A REPOSITORY

Checking repository consistency
Defining a repository in the initialization file
Adding Multiple Logical Table Sources
Adding multiple logical table sources to a logical table
Specifying logical content

ADDING MULTIPLE LOGICAL TABLE SOURCES

Adding multiple logical table sources to a logical table
Specifying logical content

ADDING CALCULATIONS TO A FACT TABLE

Creating new calculation measures based on existing logical columns
Creating new calculation measures based on physical columns
Creating new calculation measures using the Calculation Wizard

CREATING DIMENSION HIERARCHIES AND LEVEL-BASED MEASURES

Creating dimension hierarchies
Creating level-based measures

CREATING & USING AGGREGATES

Purpose of aggregate tables in dimensional modeling
Modeling aggregate tables to improve query performance
Testing aggregate navigation

Using Initialization Blocks Repository Variables

CREATING DYNAMIC REPOSITORY VARIABLES
EXECUTE DIRECT DATABASE REQUESTS

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Accessing database directly

CREATING TIME SERIES MEASURES

Using time comparisons in business analysis
Using Oracle BI time series functions to model time series data

CREATING DIMENSION HIERARCHIES AND LEVEL-BASED MEASURES

Creating dimension hierarchies
Creating level-based measures

Providing Security for Groups & Users:
ANSWERS (REPORTS)

WORKING WITH ORACLE BUSINESS INTELLIGENCE ANSWERS

Introduction to Oracle BI Answers
Working with requests in Oracle BI Answers
Using advanced formatting
Creating report Level Hierarchy

FILTERING REQUESTS IN ORACLE BUSINESS INTELLIGENCE ANSWERS

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

BUILDING VIEWS AND CHARTS IN REQUESTS

Introduction to Answers views and charts
Creating and editing charts
Performing common view tasks
Creating a Narrative View
Creating a column Selector

SHOWING RESULTS WITH PIVOT TABLES

Introduction to pivot tables
Formatting pivot tables
Setting aggregation rules and building formulas

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