

OBIEE: - 25 days --- 25 hrs

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

Customizing the Oracle Business Intelligence User Interface

- Modifying cascading style sheets
- Modifying XML message files

Configuring Guided Navigation Links

- Building guided navigation with static links
- Building guided navigation with conditional links and sections

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

Interactive Dashboard Design Principles and Best Practices

- Understanding Dashboard design principles
- Course Topics: RPD Development

Repository Basics

- Oracle BI architecture components
- Repository structure, features, and functions
- Using the OracleBI Administration Tool
- Creating a repository
- Loading a repository into Oracle BI Server memory

Building the Physical Layer of a Repository

- Importing data sources
- Setting up connection pool properties
- Defining keys and joins
- Examining physical layer object properties
- Creating alias and select tables

Building the Business Model and Mapping Layer of a Repository

- Building a business model

Building logical tables, columns, and sources

- Defining logical joins
- Building measures
- Examining business model object properties

Building the Presentation Layer of a Repository

- Exploring Presentation layer objects
- Creating Presentation layer objects
- Modifying Presentation layer objects
- Examining Presentation layer object properties

Testing and Validating a Repository

- Checking repository consistency
- Turning on logging
- Defining a repository in the initialization file
- Testing a repository using Oracle BI Answers
- Inspecting the query log

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 share measures
- Creating rank measures

Using Aggregates

- Purpose of aggregate tables in dimensional modeling
- Modeling aggregate tables to improve query performance
- Testing aggregate navigation
- Using the Aggregate Persistence Wizard

Using Partitions and Fragments

- Purpose for segmenting data into partitions and fragments
- Partition types
- Modeling partitions in an Oracle BI repository

Using Repository Variables

- Session variables
- Repository variables
- Initialization blocks

- Using the Variable Manager
- Using dynamic repository variables as filters

Modeling Time Series Data

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

Security

- Creating users and groups
- Setting permissions for users and groups
- Authenticating using an external database
- Authenticating using database authentication
- Setting query limits and timing restrictions
- Setting filters to personalize information

Cache Management

- Restricting tables as non-cacheable
- Using Cache Manager
- Inspecting cache reports

Purging cache entries class="course sub">

- Modifying cache parameters and options
- Seeding the cache

Setting Up and Administering Usage Tracking

- Tracking and storing Oracle BI Server usage at the detailed query level
- Using usage tracking statistics to optimize query performance and aggregation

Strategies

- Analysing usage results using Oracle BI Answers and other reporting tools
- Multi-user Development
- Setting up a multi-user development environment
- Developing a repository using multiple developers
- Tracking development project history

Administration Tool wizards and utilities to manage, maintain and enhance repositories

- Employing techniques to optimize Oracle BI query performance
- Applying Oracle BI repository design principles

