

Oracle BI Suite EE 10g R3: Create Reports and Dashboards

Duration: 3 Days

What you will learn

This course provides step-by-step instructions for creating ad-hoc queries in Oracle Business Intelligence Answers and incorporating them into Interactive Dashboards, which compose business intelligence applications. Learn to build a simple Oracle BI Interactive Dashboard starting with basic requests created in Answers, then add more complexity as the course progresses, including pivot tables, charts, gauges, prompts, embedded content, navigation links, and Oracle BI Publisher reports. Use Oracle BI Delivers to send real-time, personalized alerts to Interactive Dashboards for subscribed users.

In addition to building Interactive Dashboards, learn to configure and maintain them and how to customize their user interface using cascading style sheets, dashboard styles, and XML message files. Use Oracle BI Publisher to build reports based on Answers requests as well as Oracle BI subject areas, and use Oracle BI for Microsoft Office to integrate Oracle BI data and views in Microsoft Office presentations and spreadsheets. Finally, explore recommended design principles and best practices for presenting information in Interactive Dashboards.

Learn To: Build queries in Oracle BI Answers Customize the Oracle BI user interface Create and modify Oracle BI Interactive Dashboards Use Oracle BI Content in your Microsoft Office documents Use Oracle BI Delivers to configure, schedule, and deliver personalized alerts

Audience

Application Developers
Business Analysts
Business Intelligence Developer
End Users
Functional Implementer
Technical Consultant

Prerequisites

Required Prerequisites

Oracle BI 10g: Analytics Overview - RWC

Suggested Prerequisites

Oracle BI 10g: Analytics Overview

Course Objectives

Create and modify Business Intelligence requests using Oracle Business Intelligence Answers
Combine request criteria using set operations and execute direct database requests
Work with views to display request information
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 Dashboard
Perform administrative tasks related to the development and configuration of Interactive Dashboards
Customize the Oracle BI Presentation Services user interface
Work with Oracle BI Presentation Services content in Microsoft Office applications

Build Oracle BI Publisher reports based on Answers requests and BI metadata subject areas
Integrate Oracle BI Publisher reports in Interactive Dashboards
Employ recommended design principles and best practices

Course Topics

Working with Oracle Business Intelligence Answers

Introduction to Oracle BI Answers
Working with requests in Oracle BI Answers
Using advanced formatting

Filtering Requests in Oracle Business Intelligence Answers

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

Oracle Business Intelligence Answers: Advanced Features

Combining request criteria using set operations
Executing direct database requests
Editing logical SQL generated by a request

Building Views and Charts in Requests

Introduction to Answers views and charts
Creating and editing charts
Performing common view tasks

Showing Results with Gauge Views

Introduction to Gauge views
Working with Gauge views

Showing Results with Pivot Tables

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

Creating Oracle Business Intelligence Interactive Dashboards

Introduction to Interactive Dashboards and pages
Dashboard Editor UI elements
Composing dashboard elements

Configuring Oracle Business Intelligence Interactive Dashboards

Types of dashboard content
Embedding content in Interactive Dashboards
Using bookmark links to distribute and save Interactive Dashboards

Customizing the Oracle Business Intelligence User Interface

Modifying cascading style sheets
Modifying XML message files
Making configuration changes using the instanceconfig file

Configuring Guided Navigation Links

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

Administering the Oracle Business Intelligence Presentation Catalog

Maintaining the Oracle BI Presentation Catalog
Managing security
Understanding security inheritance
Describing the Presentation Catalog structure
Permission types
Setting permissions using the Manage Catalog screen

Using Oracle Business Intelligence Delivers

Introduction to Oracle BI Delivers
Configuring delivery devices
Adding delivery profiles
Building alerts
Introduction to Oracle BI Scheduler
Scripted jobs

Using Oracle Business Intelligence Briefing Books

Introduction to Oracle BI Briefing Books
Creating an Oracle BI Briefing Book
Adding Content to Briefing Books
Editing a Briefing Book
Downloading and viewing a Briefing Book
Adding a list of Briefing Books to a Dashboard
Using Briefing Books with Oracle BI Delivers

Using Oracle BI for Microsoft Office

Introduction to Oracle BI for Microsoft Office
Working with Oracle BI content in Microsoft Office applications

Using Oracle Business Intelligence Publisher

Introduction to Oracle BI Publisher
Creating a BI Publisher report from an Answers request
Creating a BI Publisher report from the BI Server
Integrating Discoverer worksheet content in a BI Publisher report

Reviewing Interactive Dashboard Design Principles and Best Practices

Understanding dashboard design principles
Conceptualizing dashboards
Dashboard fundamentals

Related Courses

Oracle BI Suite EE 10g R3: Create Reports and Dashboards - Self-Study CD Course