Oracle BI 11g R1: Create Analyses and Dashboards

Duration: 4 Days

What you will learn

This Oracle BI 11g R1: Create Analyses and Dashboards course provides step-by-step instructions for creating Oracle BI analyses and dashboards in business intelligence applications. You'll begin by building basic analyses to include in dashboards, with more complexity as the course progresses.

Learn To:

Build and use views and graphs in analyses.
Create and work with KPIs and scorecards.
Create and modify Oracle BI dashboards.
Administer objects in the Presentation Services Catalog.
Use Oracle Business Intelligence Mobile to access BI content.
Build analyses and dashboards.

Benefits to You

Transform your organization's data into intelligence for improved decision making. Provide time-critical, relevant and accurate insights. Become more efficient at modifying analyses and dashboards.

Oracle BI Microsoft Office Plug-in

This course will also teach you how to use Oracle BI for Microsoft Office to integrate Oracle BI data and views in presentations and spreadsheets through a demo. Explore the use of Oracle BI Briefing Books and BI Composer, while learning to administer objects in the Oracle BI Presentation Catalog.

Case Study and Oracle Exalytics BI Machine Appendix

This course concludes with a case study where step-by-step instructions for building analyses and dashboards are scaled back. This allows you to practice the skills acquired in previous lessons. An appendix is included that covers the architecture and benefits of Oracle Exalytics BI Machine.

Audience

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

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Technical Administrator
Technical Consultant

Course Objectives

Create and modify Interactive Dashboards

Use hierarchical columns in analyses and views

Create guided navigation links within Interactive Dashboards

Use Delivers to configure Agents to get the results of analyses and deliver them to subscribers

Create and modify Oracle Business Intelligence analyses using Analyses Editor

Perform administration tasks related to the development and configuration of Interactive Dashboards

Administer analyses and other Oracle BI objects

Use Oracle BI for Microsoft Office to integrate Oracle BI analysis and Interactive Dashboard content into Office documents

Use BI Composer

Use Key Performance Indicators and Scorecards to analyze trends and meet business objectives

Combine analysis criteria across multiple subject areas and execute direct database queries

Perform pre- and post-aggregate filtering using filters, groups, and selections

Build and use views and charts in analyses

Create analyses using Essbase data sources

Add geographical mapping to analyses

Use BI Mobile to access BI Content

Course Topics

Introducing Oracle Business Intelligence Enterprise Edition
Introduction to Oracle BI
Architecture overview

Working with Oracle Business Intelligence Analyses
Introduction to Oracle BI Analysis Editor
Oracle BI column types
Working with analyses in Oracle BI
Using advanced formatting

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Administering the Presentation Catalog
Oracle BI and catalog security overview
Managing security using roles
Understanding security inheritance
Setting object permissions
Setting system privileges
Archiving catalog items

Limiting and Grouping Data in Analyses
Introduction to filters and selections
Creating, editing, and grouping filters
Adding prompts to analyses
Dynamic filtering
Using saved analyses as filters
Creating groups
Creating calculated items
Creating selection steps

Oracle Business Intelligence Analyses: Advanced Features
Setting analysis properties
Combining analysis criteria by using set operations
Executing direct database analyses
Editing logical SQL generated by an analysis
Creating a link to a saved analysis
Creating an Excel Web Query file

Working with Views and Graphs in Analyses
Introduction to views, graphs, and editors
Working with views in Compound Layouts
Creating and editing graphs
Linking master-detail views
Performing common view tasks

Visualizing Data: Gauges, Maps, and Mobile
Working with Gauge views
Creating and editing Map views
Working with and searching content in BI Mobile

Measuring Results with Key Performance Indicators
Creating KPIs, setting trending, dimensionality, and thresholds
Creating a KPI Watchlist
Changing Dimensionality for a KPI Watchlist event

Showing Results With Pivot Tables
Creating, arranging, and formatting a pivot table
Using hierarchical columns
Sorting in pivot tables
Setting aggregation and using totals
Showing an item's relative value
Building calculations and displaying running sums

Creating Oracle Business Intelligence Dashboards

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Creating and editing dashboards
Using the Dashboard Builder
Exploring dashboard object properties and options
Publishing dashboard pages
Creating personal customizations and using other page options

Configuring Oracle Business Intelligence Dashboards
Exploring types of dashboard content
Embedding content in dashboards

Creating Dashboard Prompts and Variables
Understanding variables
Adding a named dashboard prompt to a dashboard
Adding a hidden named dashboard prompt to a dashboard
Creating additional prompt page and setting page preferences
Adding variable prompts to a dashboard

Using Oracle Business Intelligence Delivers
Configuring delivery devices and adding delivery profiles
Adding an Alert Section to a dashboard
Configuring an Agent
Using Analysis and KPI conditions to deliver content with Agents
Subscribing to an Agent

Integrating Analyses with MS Office
Working with Oracle BI content in Microsoft Office applications

Working with Oracle Business Intelligence Briefing Books
Adding content to Briefing Books
Editing Briefing Books
Downloading and viewing Briefing Books
Adding a list of Briefing Books to a dashboard
Using Briefing Books with Oracle BI Delivers

Scorecarding
Identifying the objects and components of Oracle Scorecard and Strategy Management
Creating a scorecard
Editing a scorecard

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