Oracle BI 12c: Create Analyses and Dashboards Ed 1

Duration: 5 Days

What you will learn

This Oracle BI 12c: Create Analyses and Dashboards course for Release 12.2.1 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 analyses and dashboards.
Build and use views and graphs in analyses.
Create and work with KPIs and scorecards.
Create and modify Oracle BI dashboards.
Use Oracle Business Intelligence Mobile to access BI content.
Create mobile applications with Oracle Business Intelligence Mobile App Designer.
Integrate BI content into MS Office applications using Oracle Hyperion Smart View for Office.
Administer objects in the Presentation Services Catalog.

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.

Explore Oracle Hyperion Smart View for Office

You'll also learn to use Oracle Hyperion Smart View for Office to integrate Oracle BI data and views in presentations and spreadsheets. Walk away from this course with the knowledge and skills to design mobile applications for BI content using the trial edition of the Oracle BI Mobile App Designer. Furthermore, you'll explore the use of Oracle BI Briefing Books, while learning to administer objects in the Oracle BI Presentation Catalog.

Course Objectives

Build and use views and charts in analyses

Perform pre- and post-aggregate filtering using filters

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groups

and selections

Create mobile applications with Oracle Business Intelligence Mobile App Designer

Add geographical mapping to analyses

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

Use BI Mobile to access BI Content

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 Analysis Editor

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

Administer analyses and other Oracle BI objects

Use Oracle Hyperion Smart View for Office to integrate Oracle BI analysis and Interactive Dashboard content into Office documents

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

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Introduction to Oracle Business Intelligence Enterprise Edition
Introduction to Oracle BI EE
Oracle BI 12c Architecture
Oracle BI 12c Highlights

Working with Oracle Business Intelligence Analyses
Introduction to Oracle BI Analysis Editor
Oracle BI column types
Working with analyses in Oracle BI
Adding basic formatting
Setting analysis properties
Using advanced formatting

Filtering Data for Analyses
Introduction to filters and selections
Creating, editing, and grouping filters
Adding prompts to analyses
Dynamic filtering
Using saved analyses as filters

Selecting and Grouping Data for Analysis
Creating selection steps
Creating groups
Creating calculated items
Creating direct database analysis requests
Including advanced SQL clauses in your analysis

Advance Visualization in Analysis
Introduction to views, graphs, and editors
Working with views in Compound Layouts
Creating and editing graphs
Performing common view tasks

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

Working with Additional Views in Analyses
Creating simple and advanced trellis views
Creating performance tile views
Working other view types like Treemap and Heat Matrix
Linking master-detail views

Visualizing Data on Maps
Oracle spatial components
Managing map data

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Creating and editing Map views
Interacting with map views
Other applications and points of integration for map views

Creating Oracle Business Intelligence Dashboards
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

Scorecards and Key Performance Indicators
Objects and components of Oracle Scorecard and Strategy Management
Key Performance Indicator (KPI) overview
Scorecard document types
Creating scorecards and KPIs
Creating scorecard documents
Editing scorecards and KPIs

Visual Analyzer, BI Ask, and Data Mashup
Creating Visual Analyzer Projects
Adding and rearranging the Visualizations
BI Ask
Data Mashups

Working with BI Content in Smart View
Working with Views in Smart View Clients
Customizing BI data in MS Office
Copying and pasting views between Smart View clients
Inserting BI views in to Smart View clients
Creating and publishing views using the View Designer
Federating data from multiple data sources

Oracle Business Intelligence Mobile
Downloading and using the Oracle BI mobile application
Navigating the Oracle BI mobile application
Working with favorites and local content
Working with BI content
Oracle BI Mobile Security Toolkit

Using Oracle Business Intelligence Delivers

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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

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
Working with Oracle BI Briefing Books

Direct Database Analysis
Direct Database Analysis Overview
Changing Direct Database Analysis Privileges
Creating and Executing a Direct Database Analysis

Expressions
SQL Syntax and Semantics
Running Aggregate Functions
Advance Analytics Internal Logical SQL Functions
Advance Analytics External Logical SQL Functions

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