

Oracle BI 11g R1: Create Analyses and Dashboards

Duration: 5 Days

What you will learn

This Oracle BI 11g R1: Create Analyses and Dashboards course for Release 11.1.1.7.0 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.

Audience

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

Course Topics

Introduction to Oracle Business Intelligence Enterprise Edition

Introduction to Oracle BI EE

Architecture overview

Oracle BI EE sample application

Overview of Oracle Exalytics Machine

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 in Analyses

Creating selection steps
Creating groups
Creating calculated items
Creating direct database analysis requests
Including advanced SQL clauses in your analysis

Adding Views to Analyses

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

OLAP data source compatibility
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
Linking master-detail views

Visualizing Data: Gauges and Maps

Working with Gauge views
Oracle spatial components
Managing map data
Creating and editing Map Views
Interacting with map views
Other applications and points of integration for map views

Scorecards and Key Performance Indicators

Objects and components of Oracle Scorecard and Strategy Management
Key Performance Indicator (KPI) overview
Scorecard document types

Measuring Results with Scorecards and KPIs

Creating scorecards and KPIs

Creating scorecard documents
Editing scorecards and KPIs

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

Integrating BI Content with MS Office

Overview of the Oracle BI Add-in for Microsoft Office
Installing Smart View
Creating Oracle BI EE connections in Smart View
Inserting BI views in to Smart View clients

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
Copying and pasting views from Oracle BI Presentation services to Smart View
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

Creating Mobile Applications with Oracle Business Intelligence Mobile App Designer

Creating basic mobile apps
Previewing mobile apps
Creating apps with tile pages
Creating subpages and navigation pages

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

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