



ORACLE BUSINESS INTELLIGENCE ENTERPRISE EDITION ONSITE TRAINING OUTLINES

OBIEE 11G: CREATE ANALYSIS AND DASHBOARDS: 11.1.1.7

DURATION: 4 DAYS

Course Description:

This course provides step-by-step instructions for creating analyses and dashboards, which compose business intelligence applications. Participants learn how to administer the Oracle BI Presentation Catalog and to build a simple Oracle BI dashboard starting with basic analyses, then adding more complexity as the course progresses. Participants learn to include pivot tables, graphs, gauges, maps, prompts, embedded content, navigation links, and KPIs on the dashboards. Participants also use Oracle BI Delivers to send real-time, personalized alerts to dashboards and for subscribed users, and are introduced to the use of Oracle Business Intelligence Mobile in accessing BI content on their mobile devices. Participants are introduced to the use of Oracle BI for Microsoft Office to integrate Oracle BI data and views in Microsoft Office presentations and spreadsheets. Participants create KPIs and add KPIs to a dashboard. Finally, they explore the use of Oracle BI Briefing Books.

Learn To:

- Build analyses and dashboards
- Build and use views and graphs in analyses
- Create analyses using Essbase data sources
- Create and work with KPIs
- Create and modify Oracle BI Dashboards
- Use Oracle Business Intelligence Mobile to access BI content
- Use BI content in Microsoft Office applications
- Configure schedule, and deliver personalized alerts using Oracle BI Delivers

Who should Attend:

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

uncommon thinking



ORACLE BUSINESS INTELLIGENCE ENTERPRISE EDITION ONSITE TRAINING OUTLINES

Course Objectives:

- Create and modify Oracle Business Intelligence Analyses
- Use hierarchical columns in analyses and views
- Administer analyses and other Oracle BI Objects
- Perform pre- and post-aggregate filtering, using filters, groups and selections
- Build and use views and charts in analyses
- Describe the benefits and use of Oracle BI Mobile
- Add geographical mapping to analyses
- Combine analysis criteria across multiple subject areas and execute direct database queries
- Use Key Performance Indicators to meet business objectives
- Create and configure dashboards
- Use Delivers to configure Agents to get the results of analyses and deliver them to subscribers
- Use Oracle BI for Microsoft Office to integrate Oracle BI analyses and dashboard content

uncommon **thinking**



ORACLE BUSINESS INTELLIGENCE ENTERPRISE EDITION ONSITE TRAINING OUTLINES

DAY 1:

1. Introduction to Oracle Business Intelligence Enterprise Edition

- Introduction to Oracle BI
- Architecture overview

2. 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

3. Administering the Presentation Catalog

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

4. 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

uncommon thinking



ORACLE BUSINESS INTELLIGENCE ENTERPRISE EDITION ONSITE TRAINING OUTLINES

DAY 2:

5. 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

6. 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

7. Visualizing Data: Gauges, Maps, and Mobile

- Introduction to Gauge views
- Working with Gauge views
- Introduction to Map views and their components
- Creating and editing Map views
- Introduction to Oracle Business Intelligence Mobile

8. Measuring Results with Key Performance Indicators

- Introduction to KPIs
- Creating KPIs, setting trending, dimensionality, and thresholds
- Introduction to KPI Watchlists
- Creating KPI Watchlist
- Changing Dimensionality for a KPI Watchlist event

uncommon thinking



ORACLE BUSINESS INTELLIGENCE ENTERPRISE EDITION ONSITE TRAINING OUTLINES

DAY 3:

9. Showing Results with Pivot Tables

- Introduction to 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

10. Creating Oracle Business Intelligence Dashboards

- Introduction to dashboards and dashboard pages
- 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

11. Configuring Oracle Business Intelligence Dashboards

- Types of dashboard content
- Embedding content in dashboards

12. Creating Dashboard Prompts and Variables

- Overview of variables
- Introduction to dashboard prompts and prompt types
- 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
- Variables and prompts
- Adding variable prompts to a dashboard
- Wiring dashboard prompts



ORACLE BUSINESS INTELLIGENCE ENTERPRISE EDITION ONSITE TRAINING OUTLINES

DAY 4:

13. Using Oracle Business Intelligence Delivers

- Introduction to Oracle BI Delivers
- Configuring delivery devices and adding delivery profiles
- Introduction to alerts
- Adding an Alert Section to a dashboard
- Overview of Agents
- Configuring an Agent
- Subscribing to an Agent

14. Integrating Analyses with MS Office

- Introduction to Oracle BI Office Add-In
- Working with Oracle BI content in Microsoft Office applications

15. Working with Oracle Business Intelligence Briefing Books

- Introduction to Oracle BI 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

16. Case Study (Optional)