

## Building Dashboards

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### Course Summary

#### Description

Oracle BI is a comprehensive collection of enterprise business intelligence functionality that provides the full range of business intelligence capabilities, including dashboards, full ad hoc, proactive intelligence and alerts, and so on. Typically, organizations track and store large amounts of data about products, customers, prices, contacts, activities, assets, opportunities, employees, and other elements. This data is often spread across multiple databases in different locations with different versions of database software. After the data has been ordered and analyzed, it can provide an organization with the metrics to measure the state of its business. This data can also present key indicators of changes in market trends and in employee, customer, and partner behavior. Oracle BI helps you obtain, view, and analyze your data to achieve these goals. In this course, you will learn how to create analyses, add graphs, work with pivot tables, format the analyses and graphs, create column and view selectors, work with views, create a dashboard, and add user interactivity and dynamic content to enhance the user experience. You create analyses and work with views including graphs, pivot tables, and narratives. This course includes the new enhancements that make the application more flexible and highly performing (Housekeeping changes for UI, Client Installer, Right Click Interactions, Sorting Measures, View enhancements, Hierarchy additions, Prompt Enhancements, and so on.) You will then create selectors to drive interactivity in your analyses, and build a custom dashboard that contains the newly created analyses and views. Finally, you will create flexible dashboard prompts to filter your dashboard and populate variables.

#### Topics

- Beginning the Analytic Process
- Creating Analyses
- Adding a Graph to an Analysis
- Working with Pivot Tables
- Working with Other View Types
- Building Dashboards
- Prompting to Filter Analyses

#### Audience

This course is designed for BI Report Developers, Power Users, Business Analysts and OBIEE Administrators.

#### Prerequisites

Before starting this course, you should:

- Have the proper permissions for configuring dashboards on your system
- Ensure that the Sample Sales repository and data files are installed.

#### Duration

Two days

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### Course Outline

- I. Beginning the Analytic Process*
  - A. Logging In
  - B. Favorites Menu
  - C. Searching the Catalog (Basic Search)
  - D. Client Installer
- II. Creating Analyses*
  - A. Creating an Analysis and Using the Analysis Editor
  - B. Filtering, Sorting, and Saving Your Analysis
  - C. Creating Selection Steps for Your Analysis
  - D. Formatting and Adding Totals to Your Analysis
- III. Adding a Graph to an Analysis*
  - A. Enhancing an Analysis by Adding a Graph
  - B. Formatting the Graph
- IV. Working with Pivot Tables*
  - A. Creating and Formatting a Pivot Table view and Adding Calculations
  - B. Adding a Gauge View
  - C. Adding Selection Steps and Selection Steps View
  - D. Creating a Master-Detail Linking
- V. Working with Other View Types*
  - A. Creating a Narrative View
  - B. Creating Column Selector and View Selector Views
  - C. Creating a Simple Trellis View
- VI. Building Dashboards*
  - A. Exploring and Editing My Dashboard
  - B. Creating a Dashboard
  - C. Editing a Dashboard
  - D. Saving a Customized Dashboard
- VII. Prompting to Filter Analyses*
  - A. Creating a Named Dashboard Prompt
  - B. Managing Prompts
  - C. Using a Presentation Variable
  - D. Using a Presentation Variable in a Static Text View