



Oracle BI 11g: Create Analyses & Dashboards



ora11g330-ver1

Instructor Resources From The Sideris Training Portal

2 Days

General Description

This textbook offers an exhaustive, step-by-step guide through the powerful features of the Oracle Business Intelligence (BI) product suite. One will learn the concepts, methods and techniques for building sophisticated data analytic modules. Analytic results are then organized into interactive dashboards. A solid foundation is laid for one to progress onto the latest and most advanced data analytic capabilities.

Target Audience

The target audience for this course is any business professional seeking to analyze enterprise-wide or departmental information collected into an organization data warehouse. Among those for whom this course might be particularly useful would be:

- Data architects
- Data warehouse administrators and analysts
- Business analysts
- Financial managers
- Market research professionals
- Human resource managers
- Procurement and vendor management professionals
- Field representatives
- Business development managers

Prerequisites

It is assumed that you have access to a valid installation of the Oracle WebLogic Server and a deployment of the Oracle BI Server. Therefore, it is a mandatory prerequisite that this environment be configured in advance. A step-by-step guide to creating such an installation along with overview information about the technical architecture which supports these platforms is provided in the Sideris textbook

- ORACLE FUSION MIDDLEWARE 11G: WEBLOGIC & BI SERVER ARCHITECTURE & INSTALLATION.

Advanced or power users who may not be responsible for the actual installation but who are interested in Oracle BI architecture and administration topics may consider that textbook to be an optional prerequisite.

Otherwise, a general working knowledge of desktop business software and the use of web-based services via a browser are the only mandatory technical prerequisites.

Suggested Next Course

After completing this textbook, advanced users should proceed onto the next textbook in the Sideris Oracle BI learning series entitled

- ORACLE BI 11G: ADVANCED ANALYSES FOR POWER USERS.

Duration

2 days

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Instructor Resources

Instructor resources from the [Sideris Training Portal](#). There is no substitute for a subject matter expert. Sideris custom print courseware combined with our online resources make distance-learning and virtual training more effective than ever. Download the instructor resources for this courseware and see how your instructor presentations improve!

The following specific topics are included in this guide book:

- Background discussion of data warehousing, business intelligence (BI) and data analytics presented in a form that business professionals can readily understand.
- Background concepts regarding logical data models, star schema and snowflake schema warehouse models.
- How to build analytical models using fact tables, dimensions, dimension hierarchies, cubes, measures and other multidimensional data model objects.
- Use interactive Dashboards to analyze data, uncover trends and make strategic business decisions.
- Export BI results to productivity software such as Microsoft Office or other external systems.
- Design customized Dashboards to reflect an individual's role, perspective or business interest.
- Creating data analyses and dynamically interact with results produced from Oracle BI.
- Format analyses using sorts, filters and prompts.
- Format column output, subtotaling, customization of column properties and transforming column data using formulas.
- Create results with compound layouts, including views such as tabular, chart, pivot table, gauge and others.
- Manage content, permissions and access within the Presentation Catalog.

Objectives

This textbook includes dozens of learning exercises, with detailed point-and-click solutions also provided.

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- NARRATIVE VIEW

DEPLOYING ANALYSES TO DASHBOARDS

- USING DASHBOARD PROMPTS
- PREPARING OBJECTS FOR DASHBOARD DEPLOYMENT

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- UNDERSTANDING THE DASHBOARD STRUCTURE
- USING THE DASHBOARD EDITOR
- MANAGING SAVED CONTENT
- MANAGING DASHBOARD OBJECTS

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