



Oracle Business Intelligence 11g New Features Bootcamp

Duration: 4 Days

Course Description:

This course provides step-by-step instructions for learning the new capabilities of Oracle Business Intelligence Enterprise Edition 11g. Participants get an understanding of all the significant new features in the latest version of Oracle OBIEE 11g. Students learn about the enhanced capabilities in the Analyses and Dashboards. This course assumes you are familiar with OBIEE 10g and have developed within OBIEE before.

Learn To:

- Work with Architecture, Installation, Configuration and Managing OBIEE 11g
- Integrate both Relational and Multi-Dimensional Data Sources
- System Management using Oracle Enterprise Manager
- Work with OBIEE Security Model
- Work with Answers and Dashboards to learn the new capabilities
- Work with Action Framework

Who should attend:

- Application Developers
- Business Intelligence Developer
- Business Analysts
- Data Modelers
- Database Designers
- Technical Consultants
- End Users

Course Topics:

Day 1

Administration and Repository

- **Lesson 1 – OBIEE 11g Overview and Product Architecture**
 - Overview of OBIEE and New Features in 11g
 - Product Demonstration

uncommon thinking



- **Lesson 2 – Installation and Configuration Activities**
 - Installation of OBI 11g – Preparations and Prerequisites
 - Installation of OBI 11g
 - Configuration of OBI 11g
 - Deinstallation of OBI 11g
 - Post Installation of OBI 11g
 - Upgrading 10g Metadata to 11g using the Upgrade Assistant

- **Lesson 3 – Integrate Both Relational and Multi-Dimensional Data Sources**
 - Create Lookup Tables and Double-Columns
 - Create Parent-Child, Skip-Level and Ragged Hierarchies
 - Vertical and Horizontal Federation
 - Accessing and Reporting against Essbase
 - Using the PERIODROLLING Time Series Function
 - Using Calculated Members
 - Model Parent-Child Hierarchies
 - Using Hierarchy Navigation Functions
 - Using SELECT_PHYSICAL

Day 2

- **Lesson 4 – System Management using Oracle Enterprise Manager**
 - System Management Overview
 - Configuring the Oracle BI System
 - Starting and Stopping Oracle Business Intelligence
 - Managing Performance Tuning and Query Caching
 - Diagnosing and Resolving Issues in Oracle Business Intelligence
 - Perform a Patch Merge

- **Lesson 5 – OBIEE 11g Security**
 - Understanding OBIEE 11g Security Model
 - Creating Users and Groups in the WLS LDAP Server
 - Creating and Working with Application Roles and Policies
 - Integrating with Microsoft Active Directory



Day 3

Creating Analyses and Dashboards

- **Lesson 1 - Working with View and Graphs in Analyses**
 - View Editors
 - Managing Aggregation
 - Creating Bins
 - Master-Detail Linking
 - Graph Editor, Formatting Graphs
 - Narrative and Ticker Views
 - View Selector and Column Selector

- **Lesson 2 – Visualizing Data: Gauges, Maps and Mobile**
 - Add a Gauge View
 - Map Views
 - Oracle BI Mobile
 - Working with BI Content

- **Lesson 3 – Measuring Results with Key Performance Indicators**
 - Key Performance Indicators
 - KPI Concepts and Terminology
 - Creating KPIs
 - KPI Watchlists

- **Lesson 4 – Showing Results with Pivot Table**
 - Pivot Table Views
 - Sorting and Calculations

- **Lesson 5 – Creating Oracle Business Intelligence Dashboards**
 - Dashboards and Dashboard Pages
 - Using Dashboard Builder
 - Exploring Column and Section Properties
 - Adding an Inline Condition for an Analysis
 - Adding an Inline Condition for a KPI
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- **Lesson 6 – Creating Dashboard Prompts and Variables**
 - Variables
 - Dashboard Prompts



- Adding a Hidden Named Prompt to a Dashboard
- Creating a Second Prompt Page
- Presentation Variables and Prompts

- **Lesson 7 – Integrating Analyses with MS Office**
 - Oracle BI Office Add-In
 - Oracle BI for MS Office: User Interface
 - Inserting Views in PowerPoint
 - Inserting Views in MS Excel

- **Lesson 8 – Working with Oracle Business Intelligence Briefing Books**
 - Add Content to a New or Existing Oracle BI Briefing Book
 - Edit an Oracle BI Briefing Book
 - View an Oracle BI Briefing Book

Day 4

- **Lesson 9 - Actionable Intelligence**
 - Basic Action Links (Navigation Actions)
 - Embedded Content
 - Advanced Action Links (Invocation Actions)

- **Lesson 10 – Using Oracle Business Intelligence Delivers**
 - Creating Agents and Conditions
 - Delivery Devices
 - Delivery Profiles
 - Business Intelligence Alerts
 - How Agents Work: Simplified Format
 - Subscribing to an Agent
 - Using Agents to Proactively Respond to KPI Performance

- **Lesson 11 - KPIs, Scorecards & Strategy Management**
 - Creating KPIs and KPI Watch lists
 - Creating a Strategy Tree
 - Creating a Strategy Map
 - Creating a Cause and Effect Map



- **Lesson 12 – Business Intelligence (BI) Publisher**

- **Lesson 13 - Advanced Topics and One-on-One Scenarios**
 - Review what was taught throughout the week
 - Action Items on Parking Lot list
 - Demonstration and Exercise on Specific Scenarios the class would like covered