

# Oracle Business Intelligence 11g Developers Guide

ORACLE® **11g**  
BUSINESS INTELLIGENCE

Build and Deploy Secure, High-Performance Dashboards  
and Reports

**Mark Rittman**

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# Obiee 11g Developers Guide

**Jay Joseph**



## **Obiee 11g Developers Guide:**

**Data Visualization for Oracle Business Intelligence 11g** Dan Vlamis, Tim Vlamis, 2015-02-13 The only Oracle Press guide to creating effective visual presentations of business intelligence data quickly and easily Data Visualization for Oracle Business Intelligence 11g reveals the best practices for creating graphs tables maps and other methodologies for presenting data driven insights using one of the most common business intelligence front end systems in the world Oracle Business Intelligence 11g This information rich guide offers clear instructions for building top quality dashboards analyses and visualizations from real world implementers and respected data visualization experts You ll learn everything from improving the readability of your tables to implementing the latest Advanced Trellis Chart features and from adding native map views of BI data to designing optimal dashboard layout strategies You ll see how to produce accurate compelling and professional graphics that will immediately enhance corporate decision making Shows proven steps for extracting maximum impact from native features that are little known to the majority of BI users Covers dashboard strategy including layout design navigation master detail linking action links and prompts Addresses how to extend Oracle Business Intelligence 11g with advanced languages and visualization systems such as JavaScript based D3 and JQuery R and Oracle Application Development Framework Includes an associated web gallery showcasing the colors and graphics that render best digitally **Oracle Business Intelligence Discoverer 11g Handbook** Michael Armstrong-Smith, Darlene Armstrong-Smith, 2013-11-05 Provide secure immediate access to critical business information from relational and multidimensional data sources across your organization Optimize this intuitive ad hoc query reporting analysis and web publishing tool for maximum performance Real world examples illustrate the powerful analysis security and reporting capabilities Enable business users at all levels to make faster more informed decisions with help from this Oracle Press guide Cover **Oracle Business Intelligence and Essbase Solutions Guide** Rosendo Abellera, Lakshman Bulusu, 2016-11-30 This book highlights the practical aspects of using Oracle Essbase and Oracle Business Intelligence Enterprise Edition OBIEE as a comprehensive BI solution It explains the key steps involved in Oracle Essbase and OBIEE implementations Using case studies the book covers Oracle Essbase for analytical BI and data integration using OBIEE for operational BI including presentation services and BI Publisher for real time reporting services Self service BI in terms of VLDB scalability high performance stability long lasting and ease of use that saves time effort and costs while maximizing ROI The Multidimensional Data Modeling Toolkit John Paredes, 2009 The Multi dimensional Data Modeling Toolkit represents over 15 years of hands on experience developing multidimensional analytic applications for over a dozen companies in a variety of application areas Written in a tutorial style this book gives in plain English a step by step development of the defining principles of OLAP analysis through the lens of the programming language at the heart of Oracle s OLAP database option You will find this book packed with examples tricks and techniques concrete illustrations of the programming elements needed to implement The basics will all be there as well as advanced

techniques that you can use to address the most demanding requirements OLAP will be addressed as an analysis platform You will learn how to make business intelligence applications smarter by upping the analytical octane You will learn both the classic applications of OLAP analysis as well as more exotic approaches You will learn where OLAP fits in among other analytical approaches such as statistics and data mining So whether you are a developer wanting to learn Oracle's counterpart to Microsoft's MDX or an analyst wanting to understand the quantitative possibilities of OLAP The Multi-dimensional Data Modeling Toolkit will show you what you need to know to go from beginner to expert in the application of OLAP analytics with Oracle OLAP DML

*Oracle Business Intelligence Enterprise Edition 12c* Adrian Ward, Christian Screen, Haroun Khan, 2017-04-20 A comprehensive guide from Oracle experts that will act as your single point of reference for building an Oracle BI 12c system that turns data in actionable insight About This Book Come start your first Oracle Business intelligence system and excel in BI with this exhaustive guide An all encompassing guide for your Oracle business intelligence needs Learn from the self-paced professional guidance and implement Oracle business intelligence using this easy to follow guide by our experts Who This Book Is For If your job includes working on data improving the financial or operational performance of your organization or you are a consultant for the above then this book is for you If you have been placed on a business intelligence project then this book is for you If you are the Project Manager Business Analyst or Data Scientist then this book is for you If you are an end user of Oracle Business Intelligence then this book is for you too Having a basic understanding of databases and the use of Business Intelligence is expected but no knowledge of Oracle BI is required What You Will Learn Install OBIEE in Windows including how to create the underlying Weblogic Application server and the required database Build the BI system repository the vital engine connecting your data to the front end of Oracle BI Develop effective analysis draw out meaning from the data and present it to end users on interactive dashboards Build pixel perfect printable reports using the embedded BI Publisher feature Build agents for actionable insight and enable your users to act on Business Intelligence at their desktop or on the move Understand the various aspects of securing the Oracle BI system from data restrictions to whole dashboard access rights Get acquainted with the system management tools and methods available for the continuous improvement of your system In Detail Oracle Business Intelligence Enterprise Edition OBIEE 12c is packed full of features and has a fresh approach to information presentation system management and security OBIEE can help any organization to understand its data to make useful information from data and to ensure decision making is supported by facts OBIEE can focus on information that needs action alerting users when conditions are met OBIEE can be used for data analysis form production dashboarding and workflow processes We will introduce you to OBIEE features and provide a step by step guide to build a complete system from scratch With this guide you will be equipped with a good basic understanding of what the product contains how to install and configure it and how to create effective Business Intelligence This book contains the necessary information for a beginner to create a high performance OBIEE 12c system This book is

also a guide that explains how to use an existing OBIEE 12c system and shows end users how to create Style and approach This book will take you from one feature to another in a step by step manner and will teach how you can create effective business intelligence using Oracle Business Intelligence Enterprise Edition You will be taught how to create BI solutions and dashboards from scratch There will be multiple modules in the book each module spread in chapters that will cover one aspect of business intelligence in a systematic manner *Oracle E-Business Suite Financials Handbook 3/E* Ben Prusinski, Gustavo Gonzalez, 2012-11-20 Implement the Full Spectrum of Oracle E Business Suite Financial Applications Maintain an integrated customer focused financial computing framework that meets global business requirements while lowering total cost of ownership Oracle E Business Suite Financials Handbook Third Edition offers fully updated coverage of the latest applications and modules Find out how to enforce robust accounting rules establish workflow manage invoices and inventory create budgets and forecasts and secure your corporate assets This Oracle Press guide thoroughly explains how to deploy custom Web applications automate tax reporting and incorporate Oracle Fusion Applications Centralize financial data with Oracle General Ledger and Oracle Subledger Accounting Track invoices and payments through Oracle Receivables and Oracle Payables Forecast cash requirements and manage portfolios with Oracle Treasury Increase liquidity and profitability using Oracle Cash Management Establish asset depreciation schedules and handle leases and warranty information with Oracle Assets Use Oracle Purchasing and Oracle Inventory to optimize supply chain efficiency Handle procurement and billing information using Oracle Projects and Oracle Order Management Employ the all new Oracle E Business Tax and Oracle Landed Cost Management Leverage Oracle Fusion Applications in a co existence strategy with Oracle E Business Suite Financials Implement an end to end disaster recovery strategy *Oracle Business Process Management Suite 11g Handbook* Manoj Das, Manas Deb, Mark Wilkins, 2011-09-28 Master Oracle Business Process Management Suite 11g Written by Oracle business process management experts Oracle Business Process Management Suite 11g Handbook is a balanced combination of essential BPM concepts best practices and a detailed treatment of all the powerful features and functionalities of Oracle BPM Suite 11g The book explains how to plan develop and deploy process based business applications and enable enterprise wide continuous process improvement Implement successful BPM projects with help from this Oracle Press guide Understand the architecture and functionalities of Oracle BPM Suite 11g Master BPMN 2.0 for business process modeling and implementation Address agility business control and transparency requirements with Oracle Business Rules 11g Develop rich interfaces with Oracle Application Development Framework Oracle ADF Work with the human task component of Oracle BPM 11g Plan a BPM initiative using the Oracle roadmap approach Apply the Oracle process engineering method to identify select define and refine appropriate processes Implement a business process application using proven technical design and project delivery strategies *Oracle Essbase & Oracle OLAP* Michael Schrader, Dan Vlamis, Mike Nader, Chris Claterbos, Dave Collins, Mitch Campbell, Floyd Conrad, 2009-12-15 The only book to

cover and compare Oracle's online analytic processing products. With the acquisition of Hyperion Systems in 2007, Oracle finds itself owning the two most capable OLAP products on the market: Essbase and the OLAP Option to the Oracle Database. Written by the most knowledgeable experts on both Essbase and Oracle OLAP, this Oracle Press guide explains how these products are similar and how they differ. Oracle Essbase Oracle OLAP will help you architect the Oracle OLAP product that is most appropriate for your application and build, tune, and maintain OLAP solutions. **Oracle Business Intelligence - Quick flips**

**nujeIQ**, 2014-06-29 You do not need volumes of Oracle documentation to know what you need to learn and be successful. What you need is a material that is concise but gives you sufficient depth of knowledge and covers the whole gamut of the knowledge area. Oracle Business Intelligence Quick flip is created with a mission to provide you the knowledge you really need and be successful at your projects. It covers all the relevant areas with necessary examples and touch points for you to explore more. We sincerely value your feedback. Please feel free to reach us at [nujeIQ@gmail.com](mailto:nujeIQ@gmail.com). *Oracle*

*Database 11g Building Oracle XML DB Applications* Jinyu Wang, 2011-07-01 Master the XML Programming Features in Oracle Database 11g. Develop, debug, and administer data-backed XML applications using the expert instruction and best practices in this Oracle Press guide. Oracle Database 11g Building Oracle XML DB Applications discusses the latest development tools, technologies, and components. Find out how to set up Oracle XML Database. Oracle XML DB build XML applications in Oracle JDeveloper 11g, work with XSLT stylesheets, and incorporate full-text search. Troubleshooting, performance tuning, and security are also covered in this comprehensive resource. Create, store, and query XML types using Oracle XML DB. Load XML documents into relational tables and define SQL views. Parse and validate schema with Oracle XDK for Java and PL/SQL packages. Merge documents, generate reports, and transform data using XSLT. Construct applications from Oracle XML DB Web services. Use Oracle JDeveloper 11g to design and deploy XML applications. Integrate Oracle Text and Oracle Secure Enterprise Search features. Streamline the development process using Oracle Application Express. *Oracle Business Intelligence 11g R1 Cookbook* Cuneyt Yilmaz, 2015-05-27 Here's an opportunity to learn all the key elements of the OBIEE 11g suite by doing tasks rather than just reading. Packed with practical recipes, it empowers you to create complex analytical reports with minimum effort. Overview: Improve the productivity of business intelligence solution to satisfy business requirements with real-life scenarios. Practical guide on the implementation of OBIEE 11g from A to Z, including best practices. Full of useful instructions that can be easily adapted to build better business intelligence solutions. In Detail: Extracting meaningful and valuable business information from transactional databases is crucial for any organization. OBIEE 11g is a reporting tool that satisfies all the business requirements regarding complex reporting. It consists of a powerful back-end engine with a repository and a highly customizable graphical web interface. Oracle Business Intelligence 11g R1 Cookbook provides all the key concepts of the product, including the architecture of the BI Server. This practical guide shows each and every step of creating analytical reports, starting from building a well-designed repository. You will learn how

to create analytical reports that will support different business perspectives This practical guide covers how to implement OBIEE 11g suite in order to enable BI developers to create sophisticated web based reports All of tasks will be covered step by step in detail You will explore the architecture of the Oracle Business Intelligence Server and learn how to build the repository RPD We will also discuss how to implement the business rules in the repository with real life scenarios Best practices of a successful BI implementation are essential for any BI developer so they are also covered in depth If you are planning to implement OBIEE 11g suite this step by step guide is a must have resource All the key tasks are defined in detail and supported with diagrams and screenshots What you will learn from this book Understand the architecture of the Oracle BI Server Explore the three layers of the repository and learn how to implement complex business rules Build a secure well designed repository for the BI Server Work with multidimensional sources to improve the performance of the analyses Create the simple analyses and use advanced features of the analyses Measure the productivity by implementing Key Performance Indicators Customize dashboards to support your business requirements Build a BI solution based on the best practices Approach Providing simple solutions useful techniques and best practices to ensure that your business is intelligent as it can possibly be this book is a must buy for anyone that works with Oracle BI Who this book is written for If you are a business analyst BI administrator or developer working with Oracle Business Intelligence 11g R1 then this book is exactly what you have been looking for Hands on practical examples real world solutions and best practices make this book an essential guide for Oracle BI Clear a space on your desk as you won't want this handy reference to be too far away     [Oracle Exalogic Elastic Cloud Handbook](#) Tom Plunkett,TJ Palazzolo,Tejas Joshi,2012-08-07 Achieve Extreme Application Performance for a Private Cloud with Oracle Exalogic Elastic Cloud Transition to a private cloud computing infrastructure and achieve unmatched levels of performance with help from this Oracle Press guide Oracle Exalogic Elastic Cloud Handbook shows you how to plan implement and maintain a private cloud Find out how to set up components deploy Java applications maximize redundancy and throughput and migrate legacy workloads Examples screenshots and diagrams are included throughout this comprehensive resource Configure Oracle Exalogic Elastic Cloud nodes and racks Optimize Java EE application performance on Oracle WebLogic Server Provision and administer a highly scalable private cloud Build debug and manage custom Java applications Secure monitor and tune using Oracle Enterprise Manager Leverage capabilities from Oracle Fusion Middleware Consolidate Oracle and third party application workloads     [Oracle Data Guard 11gR2 Administration Beginner's Guide](#) Emre Baransel,2013-01-01 Using real world examples and hands on tasks Oracle Data Guard 11gR2 Administration Beginner's Guide will give you a solid foundation in Oracle Data Guard It has been designed to teach you everything you need to know to successfully create and operate Data Guard environments with maximum flexibility compatibility and effectiveness If you are an Oracle database administrator who wants to configure and administer Data Guard configurations then Oracle Data Guard 11gR2 Administration Beginner's Guide is for you With a basic understanding

of Oracle database administration you will be able to easily follow the book **Oracle Business Intelligence with Machine Learning** Rosendo Abellera, Lakshman Bulusu, 2017-12-18 Use machine learning and Oracle Business Intelligence Enterprise Edition OBIEE as a comprehensive BI solution This book follows a when to why to and how to approach to explain the key steps involved in utilizing the artificial intelligence components now available for a successful OBIEE implementation Oracle Business Intelligence with Machine Learning covers various technologies including using Oracle OBIEE R Enterprise Spatial Maps and machine learning for advanced visualization and analytics The machine learning material focuses on learning representations of input data suitable for a given prediction problem This book focuses on the practical aspects of implementing machine learning solutions using the rich Oracle BI ecosystem The primary objective of this book is to bridge the gap between the academic state of the art and the industry state of the practice by introducing you to machine learning with OBIEE What You Will Learn See machine learning in OBIEE Master the fundamentals of machine learning and how it pertains to BI and advanced analytics Gain an introduction to Oracle R Enterprise Discover the practical considerations of implementing machine learning with OBIEE Who This Book Is For Analytics managers BI architects and developers and data scientists *Oracle Business Intelligence Enterprise Edition 11g C. Screen, 2012* The Oracle Business Intelligence Enterprise Edition 11g OBIEE suite delivers a full range of analytic and reporting capabilities coupled with powerful user experience for creating reports dashboards and more with your business data Oracle Business Intelligence Enterprise Edition 11g A Hands On Tutorial will have you unleashing that power in no time helping you to take action and make the right decisions at a glance Oracle Business Intelligence Enterprise Edition 11g A Hands On Tutorial provides you with valuable insight and the step by step know how you need to take advantage of everything the Oracle BI suite has to offer you all utilizing real world case studies for a true implementation in action Oracle Business Intelligence Enterprise Edition 11g A Hands on Tutorial takes you on a journey right from inception to a full working OBI 11g System Using a real world data walkthrough you will explore topics like architecture reporting and leveraging Essbase as a data source as well as building the Oracle BI 11g metadata repository RPD and developing reports and dashboards in the new Fusion Middleware interface This practical implementation guide equips you with from the coalface advice which will help you achieve a successful working application by journey's end Approach Oracle Business Intelligence Enterprise Edition 11g A Hands On Tutorial is a practical from the coalface tutorial for beginner to intermediate readers You will benefit from plenty of emphasis on the introduction of new features of the suite and go further with step by step instructions from the experts Who this book is for If you are a BI developer or analyst who wants to get practical with your OBIEE 11g knowledge Oracle Business Intelligence Enterprise Edition 11g A Hands On Tutorial is for you You will also find it helpful as a technical administrator consultant or end user You should already have a good command of general BI practices and Oracle database but no knowledge of Oracle BI 11g is required **Oracle Business Intelligence Applications: Deliver Value Through Rapid Implementations** Simon



Miller, William Hutchinson, 2013-07-05 Implement Oracle Business Intelligence Applications Provide actionable business intelligence across the enterprise to enable informed decision making and streamlined business processes Oracle Business Intelligence Applications Deliver Value Through Rapid Implementations shows how to justify configure customize and extend this complete package of BI solutions You ll get a technical walkthrough of Oracle Business Intelligence Applications architecture from the dashboard to the data source followed by best practices for maximizing the powerful features of each application You will also find out about stakeholders critical to project approval and success Optimize performance using Oracle Exalytics In Memory Machine Deliver timely financial information to managers with Oracle Financial Analytics Enable a streamlined demand driven supply chain via Oracle Supply Chain and Order Management Analytics Provide end to end visibility into manufacturing operations with Oracle Manufacturing Analytics Optimize supply side performance through Oracle Procurement and Spend Analytics Use Oracle Human Resources Analytics to provide key workforce information to managers and HR professionals Track the costs and labor required to maintain and operate assets with Oracle Enterprise Asset Management Analytics Maintain visibility into project performance via Oracle Project Analytics Provide actionable insight into sales opportunities using Oracle Sales Analytics Enable superior customer service with Oracle Service Analytics

**OBIEE (Oracle Business Intelligence Enterprise Edition) 11g Reports and Dashboards** Dan Hotka, 2015 Overview OBIEE 11g Oracle Business Intelligence Enterprise Edition Reports and Dashboards LiveLessons introduces students to the querying and analytical capabilities of Oracle Analytics using the web interface This course is primarily for business analysts or programmers utilizing OBIEE for analysis Students will leave the course being able to produce reports and retrieve information from the Oracle RDBMS using the OBIEE web interface Description In this LiveLessons video course Oracle ACE Director Dan Hotka covers how to create modify run and refine ad hoc queries Students will learn to view chart and analyze multidimensional data They will also learn to produce individual ad hoc reports and make these reports and information easy to access dash boards The final lesson focuses on using BI Publisher to transform these reports into polished formatted quality reports in about any language or format required About the Instructor Dan Hotka is a training specialist and an Oracle ACE director who has more than 37 years in the computer industry and more than 31 years of experience with Oracle products His experience with the Oracle RDBMS dates back to the Oracle V4 0 days Dan enjoys sharing his knowledge of the Oracle RDBMS Dan is well published with 12 Oracle books and more than 200 published articles He is also the video author of several LiveLessons including Oracle SQL Performance Tuning for Developers LiveLessons and Oracle PL SQL Programming Fundamentals to Advanced LiveLessons He is frequently published in Oracle trade journals blogs regularly and speaks at Oracle conferences and user groups around the world Visit his website at [www.DanHotka.com](http://www.DanHotka.com) About Sneak Peek Sneak Peek videos are available to Safari Books Online subscribers offering early access to the very latest information on a given topic Sneak Peek videos do not include post production editing and may include further revisions before the video is

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Sun Microsystems,1995

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