

# Oracle Business Intelligence 11g Developers Guide

NOMES INTELLIGENCE 118

Build and Deploy Secure, High-Performance Dashboards and Reports

# Mark Rittman

Oracle ACE Director, Technical Director and Co-founder, Rittman Mead

Foreword by Balaji Yelamanchili Senior Vice President, Analytics and Performance Management Products, Oracle Corporation



# Oracle Business Intelligence Developers Guide

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#### **Oracle Business Intelligence Developers Guide:**

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materials and resources Specializing in competitive exams and academic support EduGorilla provides comprehensive and well structured content tailored to meet the needs of students across various streams and levels **Computational** Intelligence and Decision Making Ana Madureira, Cecilia Reis, Viriato Margues, 2012-11-08 This book provides a general overview and original analysis of new developments and applications in several areas of Computational Intelligence and Information Systems Computational Intelligence has become an important tool for engineers to develop and analyze novel techniques to solve problems in basic sciences such as physics chemistry biology engineering environment and social sciences The material contained in this book addresses the foundations and applications of Artificial Intelligence and Decision Support Systems Complex and Biological Inspired Systems Simulation and Evolution of Real and Artificial Life Forms Intelligent Models and Control Systems Knowledge and Learning Technologies Web Semantics and Ontologies Intelligent Tutoring Systems Intelligent Power Systems Self Organized and Distributed Systems Intelligent Manufacturing Systems and Affective Computing The contributions have all been written by international experts who provide current views on the topics discussed and present recent original insights from their own experience in these fields Modelling and **Development of Intelligent Systems** Dana Simian, Laura Florentina Stoica, 2021-02-12 This volume constitutes the refereed proceedings of the 7th International Conference on Modelling and Development of Intelligent Systems MDIS 2020 held in Sibiu Romania in October 2020 Due to the COVID 19 pandemic the conference was held online The 25 revised full papers presented in the volume were carefully reviewed and selected from 57 submissions. The papers are organized in topical sections on evolutionary computing intelligent systems for decision support machine learning mathematical models for development of intelligent systems modelling and optimization of dynamic systems ontology engineering 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 AI Meets BI Lakshman

Bulusu, Rosendo Abellera, 2020-11-03 With the emergence of Artificial Intelligence AI in the business world a new era of Business Intelligence BI has been ushered in to create real world business solutions using analytics BI developers and practitioners now have tools and technologies to create systems and solutions to quide effective decision making Decisions can be made on the basis of more reliable and accurate information and intelligence which can lead to valuable actionable insights for business Previously BI professionals were stymied by bad or incomplete data poorly architected solutions or even just outright incapable systems or resources With the advent of AI BI has new possibilities for effectiveness This is a long awaited phase for practitioners and developers and moreover for executives and leaders relying on knowledgeable and intelligent decision making for their organizations Beginning with an outline of the traditional methods for implementing BI in the enterprise and how BI has evolved into using self service analytics data discovery and most recently AI AI Meets BI first lays out the three typical architectures of the first second and third generations of BI It then takes an in depth look at various types of analytics and highlights how each of these can be implemented using AI enabled algorithms and deep learning models The crux of the book is four industry use cases They describe how an enterprise can access assess and perform analytics on data by way of discovering data defining key metrics that enable the same defining governance rules and activating metadata for AI ML recommendations Explaining the implementation specifics of each of these four use cases by way of using various AI enabled machine learning and deep learning algorithms this book provides complete code for each of the implementations along with the output of the code supplemented by visuals that aid in BI enabled decision making Concluding with a brief discussion of the cognitive computing aspects of AI the book looks at future trends including augmented analytics automated and autonomous BI and security and governance of AI powered BI Concrete 5 Cookbook David Strack, 2013-01-01 The Cookbook style recipes allow you to go both directly to your topic of interest or follow topics throughout a chapter to gain in depth knowledge This practical Cookbook will cater to the needs of both intermediate and advanced concrete developers. This book is geared towards intermediate to advanced PHP developers who would like to learn more about the concrete5 content management system Developers already familiar with concrete5 will learn new time saving tricks and will find the book to be a great reference tool **Departments of Transportation, and** Housing and Urban Development, and Related Agencies Appropriations for 2011 United States. Congress. House. Committee on Appropriations. Subcommittee on Transportation, Housing and Urban Development, and Related **Oracle Business Intelligence** Yuli Vailiev, 2010-10-12 A fast track guide to uncovering the analytical Agencies, 2010 power of Oracle Business Intelligence Analytic SQL Oracle Discoverer Oracle Reports and Oracle Warehouse Builder with this book and eBook Effective Business Intelligence Systems Robert J. Thierauf, 2001-06-30 One step above knowledge management systems are business intelligence systems. Their purpose is to give decision makers a better understanding of their organization s operations and thus another way to outmaneuver the competition by helping to find and extract the

meaningful relationships trends and correlations that underlie the organization s operations and ultimately contribute to its success Thierauf also shows that by tying critical success factors and key performance indicators into business intelligence systems an organization s most important financial ratios can also be improved Comprehensive and readable Thierauf s book will advance the knowledge and skills of all information systems providers and users It will also be useful as a text in upper level courses covering a wide range of topics essential to an understanding of executive business systems generally and specifically their creation and management The theme underlying Thierauf s unique text is that a thorough understanding of a company s operations is crucial if the company is to be moved to a higher level of competitive advantage Although data warehousing data mining the Internet the World Wide Web and other electronic aids have been in place for at least a decade it is the remarkable and unique capability of business intelligence systems to utilize them that has in turn revolutionized the ability of decision makers to find accumulate organize and access a wider range of information than was ever before possible Effective business intelligence systems give decision makers a means to keep their fingers on the pulse of their businesses every step of the way From this it follows that they are thus able to develop new more workable means to cope with the competition successfully Comprehensive and readable Thierauf s book will advance the knowledge and skills of all information systems providers and users It will also be useful as a text in upper level courses covering a wide range of topics essential to an understanding of executive business systems generally and specifically their creation and management

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