

## *Oracle Business Intelligence 11g Developers Guide*

Master Oracle WebCenter 11g Transform your organization into a personalized, user-focused workplace using the detailed information in this comprehensive Oracle Press guide. Oracle WebCenter 11g Handbook shows you how to build Enterprise 2.0 applications that facilitate collaboration and foster innovation. You'll work with task flows and content systems, employ social networking tools, develop portals and composite applications, and deploy runtime customization. Debugging, security, and application tuning are also covered in this practical resource. Develop, test, and deploy dynamic enterprise applications, portals, and portlets Design data-backed rich Internet applications using Oracle JDeveloper 11g and Oracle WebLogic Server Work with Oracle Content Server and Oracle Secure Enterprise Search Customize applications at runtime using Oracle Composer and metadata services Use the resource catalog to deliver personalized search results to end users Integrate RSS feeds, forums, wikis, and blogs with Oracle WebCenter social computing services Implement the latest Oracle Application Development Framework security tools Extend functionality using mashups, composite applications, and third-party add-ons Understand the Web 2.0 and portal technologies behind Oracle Fusion Applications For a complete list of Oracle Press titles, visit [www.OraclePressBooks.com](http://www.OraclePressBooks.com)

This cookbook is full of immediately useable recipes showing you how to develop service and message-oriented (integration) applications on the Oracle Service Bus. In addition to its cookbook style, which ensures the solutions are presented in a clear step-by-step manner, the explanations go into great detail, which makes it good learning material for everyone

who has experience in OSB and wants to improve. Most of the recipes are designed in such a way that each recipe is presented as a separate, standalone entity and reading of prior recipes is not required. The finished solution of each recipe is also made available electronically. If you are an intermediate SOA developer who is using Oracle Service Bus to develop service and message-orientated applications on the Oracle Service Bus, then this book is for you. This book assumes that you have a working knowledge of fundamental SOA concepts and Oracle Service Bus.

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

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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.

Up-to-date, comprehensive coverage of the Oracle database and business intelligence tools  
Written by a team of Oracle insiders, this authoritative book provides you with the most

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current coverage of the Oracle data warehousing platform as well as the full suite of business intelligence tools. You'll learn how to leverage Oracle features and how those features can be used to provide solutions to a variety of needs and demands. Plus, you'll get valuable tips and insight based on the authors' real-world experiences and their own implementations. Avoid many common pitfalls while learning best practices for: Leveraging Oracle technologies to design, build, and manage data warehouses Integrating specific database and business intelligence solutions from other vendors Using the new suite of Oracle business intelligence tools to analyze data for marketing, sales, and more Handling typical data warehouse performance challenges Uncovering initiatives by your business community, security business sponsorship, project staffing, and managing risk

Oracle Business Intelligence Enterprise Edition 12c

Oracle Client/Server Modernization

Oracle PL/SQL Programming

A Hands-On Tutorial

Oracle Essbase & Oracle OLAP

Organizations increasingly need to deal with unstructured processes that traditional business process management (BPM) suites are not designed to deal with. High-risk, yet high-value, loan origination or credit approvals, police investigations, and healthcare patient treatment are just a few examples of areas where a level of uncertainty makes out

Officially endorsed by Oracle Corporation, this detailed resource from Oracle

Press explains how to maximize the centralized planning, accounting, treasury, purchasing, and management features of Oracle Financials--and revolutionize your company's finance infrastructure.

Design Feature-Rich PL/SQL Applications Deliver dynamic, client/server PL/SQL applications with expert guidance from an Oracle programming professional. With full coverage of the latest features and tools, Oracle Database 11g PL/SQL Programming lays out each topic alongside detailed explanations, cut-and-paste syntax examples, and real-world case studies. Access and modify database information, construct powerful PL/SQL statements, execute effective queries, and deploy bulletproof security. You'll also learn how to implement C, C++, and Java procedures, Web-enable your database, cut development time, and optimize performance. Create, debug, and manage Oracle-driven PL/SQL programs Use PL/SQL structures, delimiters, operators, variables, and statements Identify and eliminate errors using PLSQL\_WARNINGS and exception handlers Work with functions, procedures, packages, collections, and triggers Define and deploy varray, nested table, and associative array data types Handle external routines, object types, large objects, and secure files Communicate between parallel sessions using DBMS\_ALERT and DBMS\_PIPE Call external procedures through Oracle Net Services and PL/SQL wrappers

Integrate internal and server-side Java class libraries using Oracle JVM Developer  
robust Web applications using PL/SQL Gateway and Web Toolkit  
Oracle is the most popular database management system in use today, and PL/SQL plays a pivotal role in current and projected Oracle products and applications. PL/SQL is a programming language providing procedural extensions to the SQL relational database language and to an ever-growing number of Oracle development tools. Originally a rather limited tool, PL/SQL became with Oracle7 a mature and effective language for developers. Now, with the introduction of Oracle8, PL/SQL has taken the next step towards becoming a fully realized programming language providing sophisticated object-oriented capabilities. Steven Feuerstein's Oracle PL/SQL Programming is a comprehensive guide to building applications with PL/SQL. That book has become the bible for PL/SQL developers who have raved about its completeness, readability, and practicality. Built-in packages are collections of PL/SQL objects built by Oracle Corporation and stored directly in the Oracle database. The functionality of these packages is available from any programming environment that can call PL/SQL stored procedures, including Visual Basic, Oracle Developer/2000, Oracle Application Server (for web-based development), and, of course, the Oracle database itself. Built-in packages extend the

capabilities and power of PL/SQL in many significant ways. for example: DBMS\_SQL executes dynamically constructed SQL statements and PL/SQL blocks of code. DBMS\_PIPE communicates between different Oracle sessions through a pipe in the RDBMS shared memory. DBMS\_JOB submits and manages regularly scheduled jobs for execution inside the database. DBMS\_LOB accesses and manipulates Oracle8's large objects (LOBs) from within PL/SQL programs. The first edition of Oracle PL/SQL Programming contained a chapter on Oracle's built-in packages. but there is much more to say about the basic PL/SQL packages than Feuerstein could fit in his first book. In addition, now that Oracle8 has been released, there are many new Oracle8 built-in packages not described in the PL/SQL book. There are also packages extensions for specific oracle environments such as distributed database. hence this book.Oracle Built-in Packages pulls together information about how to use the calling interface (API) to Oracle's Built-in Packages, and provides extensive examples on using the built-in packages effectively.The windows diskette included with the book contains the companion guide, an online tool developed by RevealNet, Inc., that provides point-and-click access to the many files of source code and online documentation developed by the authors.The table of contents follows:PrefacePart I: Overview 1. Introduction Part II: Application

Development Packages Executing Dynamic SQL and PL/SQL Intersession  
Communication User Lock and Transaction Management Oracle Advanced  
Queuing Generating Output from PL/SQL Programs Defining an Application  
Profile Managing Large Objects Datatype Packages Miscellaneous Packages  
Part III: Server Management Packages Managing Session Information Managing  
Server Resources Job Scheduling in the Database Part IV: Distributed Database  
Packages Snapshots Advanced Replication Conflict Resolution Deferred  
Transactions and Remote Procedure Calls Appendix. What's on the companion  
disk?

Getting Started with Oracle Data Integrator 11g

Oracle BI Publisher 11g

Oracle on LinuxONE

A Business-Oriented Approach Using ORACLE, MySQL and MS Access

Oracle Fusion Applications Development and Extensibility Handbook

*Migrating to the Cloud: Oracle Client/Server Modernization is a reference guide for migrating client/server applications to the Oracle cloud. Organized into 14 chapters, the book offers tips on planning, determining effort and budget, designing the Oracle cloud infrastructure, implementing the migration, and moving the Oracle*

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*cloud environment into production. Aside from Oracle application and database cloud offerings, the book looks at various tools and technologies that can facilitate migration to the cloud. It includes useful code snippets and step-by-step instructions in database migration, along with four case studies that highlight service enablement of DOS-based applications, Sybase to Oracle, PowerBuilder to APEX, and Forms to Java EE. Finally, it considers current challenges and future trends in cloud computing and client/server migration. This book will be useful to IT professionals, such as developers, architects, database administrators, IT project managers, and executives, in developing migration strategies and best practices, as well as finding appropriate solutions. Focuses on Oracle architecture, Middleware and COTS business applications Explains the tools and technologies necessary for your legacy migration Gives useful information about various strategies, migration methodologies and efficient plans for executing migration projects Master Oracle Business Intelligence 11g Reports and Dashboards Deliver meaningful business information to users anytime, anywhere, on any device, using Oracle Business Intelligence 11g. Written by Oracle ACE Director Mark Rittman, Oracle Business Intelligence 11g Developers Guide fully covers the latest BI report design and distribution techniques. Find out how to execute effective queries, build accurate*

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*models, use scorecards and KPIs, create dynamic reports, set up dashboards, and publish to smartphones and wireless devices. This Oracle Press guide contains comprehensive details on Oracle Exalytics In-Memory Machine, the best-in-class, preintegrated BI platform. Install or upgrade to Oracle Business Intelligence 11g Develop and manage custom Oracle Business Intelligence repositories Access relational, file, and multidimensional data sources Design print-quality reports with Oracle Business Intelligence Publisher Create web-enabled analyses, dashboards, and visualizations Integrate with other applications using Oracle Business Intelligence 11g Action Framework Employ authentication, authorization, and row-level security Configure and deploy Oracle Exalytics In-Memory Machine Define, model, implement, and monitor real-world BPEL business processes with SOA powered BPM for Oracle SOA Suite with this book and eBook.*

*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. 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.*

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*Clear a space on your desk as you won't want this handy reference to be too far away.*

*Oracle Business Intelligence 11g R1 Cookbook*

*Advanced Oracle PL/SQL Developer's Guide*

*A Practical Guide to Enterprise Reporting*

*Oracle Service Bus 11g Development Cookbook*

*Oracle BI 11g*

A fast track guide to uncovering the analytical power of Oracle Business Intelligence: A SQL, Oracle Discoverer, Oracle Reports, and Oracle Warehouse Builder with this book a eBook.

This textbook offers an exhaustive, step-by-step guide through the powerful features Oracle Business Intelligence (BI) product suite. One will learn the concepts, methods and techniques for building sophisticated data analytic modules. Analytic results are then converted into interactive dashboards. A solid foundation is laid for one to progress onto the latest most advanced data analytic capabilities. The following specific topics are included in this guide book: Background discussion of data warehousing, business intelligence (BI) and analytics presented in a form that business professionals can readily understand; Background concepts regarding logical data models, star schema and snowflake schema warehouses; How to build analytical models using fact tables, dimensions, dimension hierarchies, cube measures and other multidimensional data model objects; Use interactive Dashboards to analyze data, uncover trends and make strategic business decisions; Export BI results

productivity software such as Microsoft Office or other external systems; Design custom 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 with sorts, filters and prompts; Format column output, subtotalling, customization of column properties and transforming column data using formulas; Create results with compound views including views such as tabular, chart, pivot table, gauge and others; Manage content, permissions and access within the Presentation Catalog. This textbook includes dozens of learning exercises, with detailed point-and-click solutions also provided.

This book is written in simple, easy to understand format with lots of screenshots and step-by-step explanations. If you are a BPM developer, looking to develop robust BPM solutions without impediments, then this is the best guide for you. This book assumes that you have a fundamental knowledge of BPM.

Written as a practical Cookbook, the recipes in this essential guide will help you make the most out of Oracle Data Integrator 11g. This book is meant for people who already possess a basic understanding of Oracle Data Integrator and want to take it to the next level by learning how to better leverage advanced ODI features and functionality as they continue to develop and manage their data integration projects.

E-Book

The Condensed Guide to Analysis and Reporting

Oracle Data Warehousing and Business Intelligence Solutions

Oracle Business Intelligence

Oracle Case Management Solutions

Build and manage your Oracle Database XE environment with this fast paced, practical guide

Extend and Customize Oracle E-Business Suite Transform your Oracle E-Business Suite infrastructure to suit enterprise requirements using the comprehensive development methods in this Oracle Press guide. Oracle E-Business Suite Development & Extensibility Handbook lays out each tool alongside reusable code and step-by-step examples. Learn how to create multiorg objects, integrate Java and PL/SQL, design custom user interfaces, and use Oracle Application Framework and Oracle Workflow. This detailed volume also explains how to work with Oracle XML Gateway, publish dynamic business intelligence reports, and tune your configuration. Manage an efficient development platform with Oracle Application Object Library Develop concurrent programs, customized forms, and personalized graphical user interfaces Securely share data between organizations Distribute business communiqués through Oracle Reports and Oracle Business Intelligence Publisher Develop Java extensions with Oracle JDeveloper and Oracle Application Framework Capture and graphically map business processes using Oracle Workflow Exchange data between applications via Oracle XML Gateway Change the appearance of applications using Custom Look and Feel

Integrate Oracle E-Business Suite with service-oriented architecture using Oracle Applications Adapter On Demand

Combine high volume data movement, complex transformations and real-time data integration with the robust capabilities of ODI in this practical guide.

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 E-Business Suite Development & Extensibility Handbook  
Oracle WebCenter 11g Handbook  
WS-BPEL 2.0 for SOA Composite Applications with Oracle SOA Suite 11g  
Getting Started with Oracle Event Processing 11g  
Oracle Enterprise Manager Grid Control 11g R1  
Murach's Oracle SQL and PL: SQL for Developers By Joel Murac  
A Hands-on guide to modeling and managing business services  
using Oracle Enterprise Manager 11g R1 using this book and  
eBook.

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.

An in-depth Oracle Press guide to Oracle Exalytics In-Memory Machine Written by Oracle ACE Director Mark Rittman, this e-book offers comprehensive coverage of Oracle Exalytics In-Memory Machine, the best-in-class, preintegrated BI platform. After an overview of the product and its capabilities, you'll get complete details on installation, configuration, administration, maintenance, and creation of the in-memory adaptive data mart that powers the "speed-of-thought" dashboards. Expert tips for integrating with both Oracle and non-Oracle enterprise data sources are included. Enable your organization to analyze large amounts of data via rich, visual dashboards using Oracle Exalytics In-Memory Machine and this Oracle Press guide.

Database Management Systems

Troubleshooting Oracle Performance

Oracle Big Data Handbook

Oracle BPM Suite 11g Developer's Cookbook

Business Service Management : a Hands-on Guide to Modeling

### and Managing Business Services Using Oracle Enterprise Manager 11gR1

When your database application isn't running fast enough, troubleshooting is usually your first move. Finding the slow part of an application is often easy, but discovering a solution can prove much more difficult. Troubleshooting Oracle Performance helps by providing a systematic approach to addressing the underlying causes of poor database application performance. Written for developers by an application developer who has learned by doing, this book shows you how to plan for performance as you would for any other application requirement.

This book is a practical guide with examples and clear steps to explain terrain modeling with Grome. If you're a developer or artist looking for a guide to walk you through GROME 3.1, then this book is for you. This book will help you from the first step to exporting a terrain as a workable art asset in a game engine.

Oracle Database 12c running on Linux is available for deployment on IBM® LinuxONE. The enterprise-grade Linux on LinuxONE solution is designed to add value to Oracle Database solutions, including the new functions that are introduced in Oracle Database 12c. In this IBM Redbooks® publication, we explore the IBM and Oracle Alliance and

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describe how Oracle Database benefits from LinuxONE. We then explain how to set up Linux guests to install Oracle Database 12c. We also describe how to use the Oracle Enterprise Manager Cloud Control Agent to manage Oracle Database 12c Release 1. Additionally, we discuss encryption for Oracle using Oracle Transparent Data Encryption (TDE) on Oracle 12c Release 2. We also describe a successful consolidation project from sizing to migration, performance management topics, and high availability. Finally, we end with a chapter about surrounding Oracle with Open Source software. The audience for this publication includes database consultants, installers, administrators, and system programmers. This publication is not meant to replace Oracle documentation, but to supplement it with our experiences while installing and using Oracle products.

This is a practical guide with step-by step instructions for enhancing your application of Oracle BI Publisher 11g for enterprise reporting. If you are an Oracle BI Publisher 11g end user, be it a report developer, business analyst or consultant, this book is for you. You should have good knowledge of general reporting practices and XML/XSL programming, though experience of using BI/XML publisher is not essential.

Oracle SOA Governance 11g Implementation  
Oracle Development Languages

Murach's Oracle SQL and PL SQL for Developers

Oracle Database XE 11gR2 Jump Start Guide

Build Rich, Customizable Enterprise 2.0 Applications

**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.**

**Master All Aspects of Oracle Fusion Middleware Management Govern a unified platform for agile, intelligent business applications using the detailed information contained in this Oracle Press book. Oracle Fusion Middleware 11g Architecture and Management explains the entire suite of Oracle Fusion Middleware components and lays out core use cases, best practices, and step-by-step administrative instructions. Discover how to**

**provision servers and clusters, configure Web services, manage portals, and optimize the performance of the full stack of Oracle Fusion Middleware components. Monitoring, diagnosing, and security are also covered in this definitive resource. Understand key architectural concepts behind Oracle Fusion Middleware 11g Create and deploy Oracle WebLogic Server domains and clusters Set up and manage applications built using Oracle Application Development Framework Maximize the value of your Oracle SOA Suite environments Manage portals and Enterprise 2.0 services from Oracle WebCenter Secure deployments with Oracle Platform Security Services and Oracle Identity Management Understand Oracle Exalogic and Oracle Virtual Assembly Builder Zygiaris provides an accessible walkthrough of all technological advances of databases in the business environment. Readers learn how to design, develop, and use databases to provide business analytical reports with the three major database management systems: Microsoft Access, Oracle Express and MariaDB (formerly MySQL). Master the advanced concepts of PL/SQL for professional-level certification and learn the new capabilities of Oracle Database 12c About This Book Learn advanced application development features of Oracle**

**Database 12c and prepare for the 1Z0-146 examination Build robust and secure applications in Oracle PL/SQL using the best practices Packed with feature demonstrations and illustrations that will help you learn and understand the enhanced capabilities of Oracle Database 12c Who This Book Is For This book is for Oracle developers responsible for database management. Readers are expected to have basic knowledge of Oracle Database and the fundamentals of PL/SQL programming. Certification aspirants can use this book to prepare for 1Z0-146 examination in order to be an Oracle Certified Professional in Advanced PL/SQL. What You Will Learn Learn and understand the key SQL and PL/SQL features of Oracle Database 12c Understand the new Multitenant architecture and Database In-Memory option of Oracle Database 12c Know more about the advanced concepts of the Oracle PL/SQL language such as external procedures, securing data using Virtual Private Database (VPD), SecureFiles, and PL/SQL code tracing and profiling Implement Virtual Private Databases to prevent unauthorized data access Trace, analyze, profile, and debug PL/SQL code while developing database applications Integrate the new application development features of Oracle Database 12c with the current concepts Discover techniques to analyze and maintain PL/SQL code Get**

acquainted with the best practices of writing PL/SQL code and develop secure applications In Detail Oracle Database is one of the most popular databases and allows users to make efficient use of their resources and to enhance service levels while reducing the IT costs incurred. Oracle Database is sometimes compared with Microsoft SQL Server, however, Oracle Database clearly supersedes SQL server in terms of high availability and addressing planned and unplanned downtime. Oracle PL/SQL provides a rich platform for application developers to code and build scalable database applications and introduces multiple new features and enhancements to improve development experience. Advanced Oracle PL/SQL Developer's Guide, Second Edition is a handy technical reference for seasoned professionals in the database development space. This book starts with a refresher of fundamental concepts of PL/SQL, such as anonymous block, subprograms, and exceptions, and prepares you for the upcoming advanced concepts. The next chapter introduces you to the new features of Oracle Database 12c, not limited to PL/SQL. In this chapter, you will understand some of the most talked about features such as Multitenant and Database In-Memory. Moving forward, each chapter introduces advanced concepts with the help of demonstrations, and

**provides you with the latest update from Oracle Database 12c context. This helps you to visualize the pre- and post-applications of a feature over the database releases. By the end of this book, you will have become an expert in PL/SQL programming and will be able to implement advanced concepts of PL/SQL for efficient management of Oracle Database. Style and approach The book follows the structure of the Oracle Certification examination but doesn't restrict itself to the exam objectives. Advanced concepts have been explained in an easy-to-understand style, supported with feature demonstrations and case illustrations.**

**Oracle Database 11g PL/SQL Programming**

**Migrating to the Cloud**

**Create Analyses and Dashboards**

**Oracle Discoverer 10g Handbook**

**Oracle Business Intelligence 11g Developers Guide**

**Oracle Business Intelligence 11g Developers Guide McGraw Hill Professional**

**The book uses a concise and practical approach to take you through all the steps necessary to create, run, and analyze your own Network Simulations. This book is ideal for anyone wishing to quickly get to grips**

**with Network Simulation whether you're an expert in networks or just a beginner. It is perfect for all network engineers and administrators who wish to emulate networks using OMNet++ as a preparation for building the actual network.**

**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 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 Data Integrator 11g Cookbook**

### **Artificial Intelligence Techniques in OBIEE for Actionable BI**

### **Oracle Business Intelligence with Machine Learning**

### **Oracle E-Business Suite Financials Handbook**

Master Oracle Fusion Applications Design and Personalization Deliver highly adaptable business applications that bolster productivity and drive informed decision-making. Oracle Fusion Applications Development and Extensibility Handbook contains best practices, real-world case studies, and technical deep dives. Discover how to manage design- and run-time customizations, extend existing UIs and build new ones, secure your applications, and integrate with other systems. This Oracle Press guide offers complete coverage of the latest cloud and SOA-based features. Explore Oracle Fusion Applications components and architecture Plan, develop, debug, and deploy customizations Extend out-of-the-box functionality with Oracle JDeveloper Modify web applications using Oracle Composer Incorporate Oracle SOA Suite 11g composites Validate code through sandboxes and test environments Secure data using authorization, authentication, and encryption Design and distribute personalized BI reports Automate jobs with Oracle Enterprise Scheduler Change appearance and branding of your applications with the Oracle ADF Skin Editor Extend and customize CRM with Application Composer

Generate detailed reports that will give your company the competitive edge Put essential

information in the hands of end-users across your organization using Oracle Business Intelligence Discoverer 10g and the comprehensive information contained in this Oracle Press guide. You'll learn, step-by-step, how to query databases and warehouses, format the results, and distribute dynamic, Web-enabled reports. All features are covered in full detail, including OracleBI Discoverer Desktop, Workbook Wizard, Plus, Viewer, Discoverer Administrator, Portlet Provider, OLAP, and Enterprise Manager. Real-world case studies and tutorials illustrate all of the analysis, security, and reporting capabilities of Oracle Discoverer 10g. Set up, configure, and manage Oracle Business Intelligence Discoverer 10g Perform ad hoc and fixed queries using the Workbook Wizard Integrate sorts, calculations, percentages, and parameters using Discoverer Plus Create reports with graphs, tables, titles, headers, footers, and margins Use Discoverer Viewer to review, format, export, email, and print reports Refine queries using interactive pivoting, drilling, and Hyper Drilling Control OLAP workbooks using the Discoverer Catalog and Oracle Enterprise Manager Establish access and sharing rights, and scheduling privileges with Discoverer Administrator Set up and use Portal using Discoverer Portlet Provider and Portlets Implement query shortcuts, cascading parameters and advanced analytic calculations using templates

"Cowritten by members of Oracle's big data team, [this book] provides complete coverage of Oracle's comprehensive, integrated set of products for acquiring, organizing, analyzing, and leveraging unstructured data. The book discusses the strategies and technologies essential for a successful big data implementation, including Apache Hadoop, Oracle Big Data Appliance,

Oracle Big Data Connectors, Oracle NoSQL Database, Oracle Endeca, Oracle Advanced Analytics, and Oracle's open source R offerings"--Page 4 of cover.

The authors have revised and updated this bestseller to include both the Oracle8i and new Oracle9i Internet-savvy database products.

Data Visualization for Oracle Business Intelligence 11g

Oracle Fusion Middleware 11g Architecture and Management

Oracle Business Process Management Suite 11g Handbook

Oracle Exalytics Revealed

Oracle Built-in Packages