

Obiee Documentation

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.

Over 50 practical recipes to install, configure, and monitor your Oracle setup using Oracle Enterprise Manager Overview Recipes for installing, configuring, and getting up and running with Oracle Enterprise Manager. Set up automatic discovery, create and clone databases, and perform provisioning. Monitor Oracle Fusion Middleware, and remotely use incident and problem management using iPad/iPhone. In Detail Oracle Enterprise Manager is a key tool for any Oracle Administrator, allowing them to manage their Oracle installations and selected

other applications, providing a one stop place to manage and maintain the entire infrastructure in any organization. The Oracle Enterprise Manager 12c Cookbook will give administrators a head start towards implementing OEM in their organizations, by taking you through all the aspects of installation, upgrade, configuration, and monitoring of various servers, databases, and various Oracle Fusion Middleware components. Starting with the installation and upgrade of your OEM installation, this book then takes you through the process of using OEM12c to configure and monitor your Oracle application and database servers, including the various supported Oracle Fusion Middleware products. This book will uncover various installations options (with simple advanced options) and various upgrade options. The book will also cover monitoring the infrastructure using Action Session History Analytics. There are recipes on creating, cloning databases, and creating templates. Additionally there are recipes on Configuration of Oracle Business Intelligence, Oracle Golden Gate, Oracle Business Intelligence Publisher, and Oracle Weblogic using OEM12c. What you will learn from this book Install OEM12c, with different approaches for different circumstances Correctly Upgrade your installation to OEM12c Configure and correctly set up the features of OEM12c Effectively Monitor using OEM12c, including the newly introduced features Create and Clone databases via OEM12c

Configure Oracle Business Intelligence in OEM12c
Configure Oracle Business Intelligence Publisher in OEM12c
Configure Oracle Golden Gate in OEM12c
Configure iPhone/iPad for Incident and Problem Management in OEM12c
Setting Up Application Dependency and Performance (ADP) Manager in Cloud Control
Setting Up JVM Diagnostics (JVMD) Manager in Cloud Control
Approach As a Packt Cookbook, you can expect this book to be full of useful and practical recipes to common and important tasks faced by professional database administrators. Who this book is written for This book is for Oracle Database, Middleware, System, and Infrastructure Administrators. A basic understanding of Oracle Enterprise Manager is needed, as well as being comfortable using command line environments.

Over 80 quick and advanced recipes that focus on real world techniques and solutions to manage, design, and build data warehouse and business intelligence projects with this book and ebook.

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

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.

An examination of why paper continues to fill our offices and a proposal for better coordination of the paper and digital worlds. Over the past thirty years, many people have proclaimed the imminent arrival of the paperless office. Yet even the World Wide Web, which allows almost any computer to read and display another computer's documents, has increased the amount of printing done. The use of e-mail in an organization causes an average 40 percent increase in paper consumption. In *The Myth of the Paperless Office*, Abigail Sellen and Richard Harper use the study of paper as a way to understand the work that people do and the reasons they do it the way they do. Using the tools of ethnography and cognitive psychology, they look at paper use from the level of the individual up to that of organizational culture. Central to Sellen and Harper's investigation is the concept of "affordances"—the activities that an object allows, or affords. The physical properties of paper (its being thin, light, porous, opaque, and flexible) afford the human actions of grasping, carrying, folding, writing, and so on. The concept of affordance allows them to compare the affordances of paper with

those of existing digital devices. They can then ask what kinds of devices or systems would make new kinds of activities possible or better support current activities. The authors argue that paper will continue to play an important role in office life. Rather than pursue the ideal of the paperless office, we should work toward a future in which paper and electronic document tools work in concert and organizational processes make optimal use of both.

This IBM® Redbooks® publication describes IBM DB2® SQL compatibility features. The latest version of DB2 includes extensive native support for the PL/SQL procedural language, new data types, scalar functions, improved concurrency, built-in packages, OCI, SQLPlus, and more. These features can help with developing applications that run on both DB2 and Oracle and can help simplify the process of moving from Oracle to DB2. In addition, IBM now provides tools to simplify the enablement process, such as the highly scalable IBM Data Movement Tool for moving schema and data into DB2, and an Editor and Profiler for PL/SQL provided by the IBM Data Studio tool suite. This Oracle to DB2 migration guide describes new technology, preferred practices for moving to DB2, and common scenarios that can help you as you move from Oracle to DB2. This book is intended for IT architects and developers who are converting from Oracle to DB2. DB2 compatibility with Oracle is provided through native support.

The new capabilities in DB2 that provide compatibility are implemented at the lowest and most intimate levels of the database kernel, as though they were originally engineered for DB2. This means that the DB2 implementation is done without the aid of an emulation layer. This intimacy leads to the scalable implementation that DB2 offers, providing identical performance between DB2 compatibility features and DB2 other language elements. For example, DB2 runs SQL PL at the same performance as PL/SQL implementations of the same function.

Develop programmatic functions to create powerful database applications
About This Book- Write complex SQL queries and design a robust database design that fits your application's need- Improve database performance by indexing, partitioning tables, and query optimizing- A comprehensive guide covering the advanced PostgreSQL concepts without any hassle
Who This Book Is For- If you are a PostgreSQL developer with a basic knowledge of PostgreSQL development and you want deeper knowledge to develop applications, then this book is for you. As this book does not cover basic installation and configurations, you should have PostgreSQL installed on your machine as a prerequisite.
What You Will Learn- Write more complex queries with advanced SQL queries- Design a database that works with the application exactly the way

you want- Make the database work in extreme conditions by tuning, optimizing, partitioning, and indexing- Develop applications in other programming languages such as Java and PHP- Use extensions to get extra benefits in terms of functionality and performance- Build an application that does not get locked by data manipulation- Explore in-built db functions and data type conversions

In Detail PostgreSQL is the most advanced open source database in the world. It is easy to install, configure, and maintain by following the documentation; however, it's difficult to develop applications using programming languages and design databases accordingly. This book is what you need to get the most out of PostgreSQL

You will begin with advanced SQL topics such as views, materialized views, and cursors, and learn about performing data type conversions. You will then perform trigger operations and use trigger functions in PostgreSQL. Next we walk through data modeling, normalization concepts, and the effect of transactions and locking on the database. The next half of the book covers the types of indexes, constraints, and the concepts of table partitioning, as well as the different mechanisms and approaches available to write efficient queries or code. Later, we explore PostgreSQL Extensions and Large Object Support in PostgreSQL. Finally, you will perform database operations in PostgreSQL using PHP and Java. By the end of this book, you will have mastered all the aspects of

PostgreSQL development. You will be able to build efficient enterprise-grade applications with PostgreSQL by making use of these concepts Style and approach Every chapter follows a step by step approach that first explains the concept , then shows you how to execute it practically so that you can implement them in your application.

Demystifying the power of the Oracle 12c database The Oracle database is the industry-leading relational database management system (RDMS) used from small companies to the world's largest enterprises alike for their most critical business and analytical processing. Oracle 12c includes industry leading enhancements to enable cloud computing and empowers users to manage both Big Data and traditional data structures faster and cheaper than ever before. Oracle 12c For Dummies is the perfect guide for a novice database administrator or an Oracle DBA who is new to Oracle 12c. The book covers what you need to know about Oracle 12c architecture, software tools, and how to successfully manage Oracle databases in the real world. Highlights the important features of Oracle 12c Explains how to create, populate, protect, tune, and troubleshoot a new Oracle database Covers advanced Oracle 12c technologies including Oracle Multitenant—the "pluggable database" concept—as well as several other key changes in this release Make the most of Oracle 12c's improved efficiency,

stronger security, and simplified management capabilities with Oracle 12c For Dummies.

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

Learn to build and implement a robust Oracle E-Business Suite system using the new release, EBS 12.2. This hands-on, real-world guide explains the rationale for using an Oracle E-Business Suite environment in a business enterprise and covers the major technology stack changes from EBS version 11i through R12.2. You will learn to build up an EBS environment from a simple single-node installation to a complex multi-node high available setup. Practical Oracle E-Business Suite focuses on release R12.2, but key areas in R12.1 are also covered wherever necessary. Detailed instructions are provided for the installation of EBS R12.2 in single and multi-node configurations, the logic and methodology used in EBS patching, and cloning of EBS single-node and complex multi-node environments configured with RAC. This book also provides information on FMW used in EBS 12.2, as well as performance tuning and EBS 12.2 on engineered system implementations. What You Will

Learn:
• Understand Oracle EBS software and the underlying technology stack components
• Install/configure Oracle E-Business Suite

R12.2 in simple and HA complex setups
Manage Oracle EBS 12.2
Use online patching (adop) for Installation of Oracle EBS patches
Clone an EBS environment in simple and complex configurations
Perform and tune Oracle EBS in all layers (Application/DB/OS/NW)
Secure E-Business Suite R12.2
Who This Book Is For: Developers, data architects, and data scientists looking to integrate the most successful big data open stack architecture and how to choose the correct technology in every layer
Master Oracle Business Intelligence Discoverer 11g Provide secure, immediate access to critical business information from relational and multidimensional data sources across your organization. Oracle Business Intelligence Discoverer 11g Handbook shows you how to 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. Configure and manage Oracle Business Intelligence Discoverer 11g Run functional queries using the Workbook Wizard Add sorts, calculations, percentages, totals, and parameters using Oracle Business Intelligence Discoverer Plus Format queries into well-organized reports with graphs, tables, titles, headers, and footers Perform data analysis--statistical,

classification, deviation, trend, and aging Use Oracle Business Intelligence Discoverer Viewer 11g to analyze, format, export, e-mail, and print reports Manage integration with Oracle WebLogic Server Refine existing queries using interactive pivoting, drilling, and hyper-drilling Build effective conditions and refine parameters, calculations, sorting, and percentages Manage access and sharing rights, scheduling privileges, and user preferences Build an end user layer and a business area using Oracle Business Intelligence Discoverer Administrator Use Oracle Enterprise Manager's Fusion Middleware Control feature to manage Oracle Business Intelligence Discoverer settings and preferences Implement powerful analytic functions using templates

BI Consulting Group has developed what is recognized as the most complete, most comprehensive set of dashboard and report design "best practice" standards ever developed, specific to Oracle Business Intelligence (formerly Siebel Business Analytics). These best practices have not been created simply to provide a "standard", instead they are based on the most important litmus test "what standards actually cause dashboards to be used, and what "best practices" of dashboard and report development provide insight into the business, rather than just reports. This guide was started with the Siebel Analytics 7.8.x platform, before Oracle acquired Siebel. The current version of

the guide reflects Oracle's 10.1.3.3.x releases of Oracle Business Intelligence Enterprise Edition (OBIEE). Expect this guide to be enhanced and revised with subsequent major releases of OBIEE.

If you've been thinking about installing or upgrading to Release 12 but need to understand more about why you should do so, this is the book for you. For functional users, The Release 12 Primer highlights the modules that have changed the most. Read about Oracle's Global Business Release, Master Data Management, MOAC and the Swan Interface. Then see how it all comes together for the Financials and Procurement product families, Supply Chain Management, CRM, and Projects. And if you've always wanted to understand more about the underlying technology, but found all the terminology too complex to sort through, this book covers the technical architecture, security issues, and even Fusion, targeting both functional and technical readers. "The Release 12 Primer provides the real story on the latest version of the Oracle E-Business Suite and its technical underpinnings. If you only buy one book on Oracle E-Business Release 12, buy this one." - Floyd M. Teter, Systems Engineer, JPL

In this IBM Redbooks publication we describe and demonstrate dimensional data modeling techniques and technology, specifically focused on business intelligence and data warehousing. It is to help the reader understand how to

design, maintain, and use a dimensional model for data warehousing that can provide the data access and performance required for business intelligence. Business intelligence is comprised of a data warehousing infrastructure, and a query, analysis, and reporting environment. Here we focus on the data warehousing infrastructure. But only a specific element of it, the data model - which we consider the base building block of the data warehouse. Or, more precisely, the topic of data modeling and its impact on the business and business applications. The objective is not to provide a treatise on dimensional modeling techniques, but to focus at a more practical level. There is technical content for designing and maintaining such an environment, but also business content. For example, we use case studies to demonstrate how dimensional modeling can impact the business intelligence requirements for your business initiatives. In addition, we provide a detailed discussion on the query aspects of BI and data modeling. For example, we discuss query optimization and how you can determine performance of the data model prior to implementation. You need a solid base for your data warehousing infrastructure a solid data model. 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'll 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 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'll 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.

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.

American higher education faces a challenging environment. Decreasing state appropriations, rising costs, and tightening budgets have left American colleges and universities scrambling to achieve their missions with ever more limited resources. Campus leaders have therefore increasingly relied upon institutional research and strategic planning departments to make transparent and rational decisions and to promote good stewardship of critical but finite resources.

Institutional Research Initiatives in Higher Education illustrates the wealth of institutional research activities occurring in American higher education. Featuring chapters by a prominent mix of authors representing community colleges, traditional undergraduate institutions, land grant institutions, research and flagship universities, and state agencies, this book provides numerous insights into the contemporary challenges, innovative programs, and best practices in institutional research. With contributors from a variety of regions and types of institutions, each chapter provides rigorous analysis of campus-based research activities in areas such as strategic planning, admissions and enrollment management, assessment and compliance, and financial planning and budgeting. Like the departments it studies, Institutional Research Initiatives in Higher Education is an invaluable resource for university administrators, researchers, and policymakers alike.

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 nujelQ@gmail.com

Oracle Business Intelligence (OBI) Foundation Suite 11g Essentials These questions are similar to the ones asked in the actual Test. How should I know? I know, because although I have been working as an OBIEE Consultant for many years, I have myself recently certified with the latest version of the Certification test. Before you start here are some Key features of the Certification Exam. This certification exam verifies that the candidate has the knowledge required in the area of Oracle Business Intelligence This certificate builds on basic consultant skills and experience that is then refined by practical experience during several projects. Candidates must also demonstrate understanding of OBIEE Architecture, User Interface, Dimensional Modeling, Repository including testing & deployment, Hierarchy & Level based measures, Variables, Security, Tuning, Integrations including Integration with Essbase, MS Office and Spatial Integration. The exam is Computer based and you have 120 minutes to answer 75 Questions. The Questions are (mostly) multiple choice type and there is NO penalty for an incorrect answer. Some of the Questions have more than one correct answer. You must get ALL the options correct for you to be awarded points. For questions with a single answer, the answers will have a button next to

them. You will be able to select only one button. For questions with multiple answers, the answers will have a 'tick box' next to them. This allows you to select multiple answers. You are not allowed to use any reference materials during the certification test (no access to online documentation or to any Oracle system). Clearing the Certification will not automatically lead you to a job. However a Certification with some project experience will certainly open a lot of doors for you. So if you have little or no experience, you should get yourself certified, get some project experience, and then the whole of the Oracle World open for you to explore. Helping you with the first step on you ladder to success is this book! Some UNIQUE features of this Book: - There is NO Other quality material in the market for this Certification exam. - The author has himself cleared the exam. - All questions are multiple choice format, similar the questions you will get in the actual exam. - Over 110 authentic questions, testing the exact same concepts that will be tested in Your exam!

"Easy-to-manage deployment and virtualization"--cover.

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 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

Master the Big Data Capabilities of Oracle R Enterprise Effectively manage your enterprise's big data and keep complex processes running smoothly using the hands-on information contained in this Oracle Press guide. Oracle R Enterprise: Harnessing the Power of R in Oracle Database shows, step-by-step, how to create and execute large-scale predictive analytics and maintain superior performance. Discover how to explore and prepare your data, accurately model business processes, generate sophisticated graphics, and write and deploy powerful scripts. You will also find out how to effectively incorporate Oracle R Enterprise features in APEX applications, OBIEE dashboards, and Apache Hadoop systems. Learn to:

- Install, configure, and administer Oracle R Enterprise
- Establish connections and move data to the database
- Create Oracle R Enterprise packages and functions
- Use the R language to work with data in Oracle Database
- Build models using ODM, ORE, and other algorithms
- Develop and deploy R scripts and use the R script repository
- Execute embedded R scripts

and employ ORE SQL API functions • Map and manipulate data using Oracle R Advanced Analytics for Hadoop • Use ORE in Oracle Data Miner, OBIEE, and other applications

Best Practices for Oracle WebLogic Server 12c Configuration and Administration Maintain a high-performance enterprise application framework using the detailed information in this authoritative resource. Through expert instruction and real-world examples, Oracle WebLogic Server 12c Administration Handbook fully explains the latest management tools and techniques. Learn how to work from the Oracle WebLogic Server Administration Console or command line, configure servers and clusters, deploy applications, and optimize application performance. Tuning, troubleshooting, and load balancing are thoroughly covered in this Oracle Press guide. Install Oracle WebLogic Server 12c or perform an upgrade Manage domains, server instances, networks, and virtual hosts Work with the WebLogic Scripting Tool feature and Node Manager Build custom network channels and resource adapters Monitor performance with the WebLogic Diagnostics Framework feature Prioritize requests using Oracle WebLogic Server Work Managers Configure Oracle WebLogic clusters and migrate servers and services Deploy web applications, Enterprise JavaBeans, and Java EE modules Establish security realms and authenticate and authorize users Allocate memory, optimize throughput, and tune the Java Virtual Machine

XML has become the lingua franca for representing business data, for exchanging information between business partners and applications, and for adding structure— and sometimes meaning—to text-based documents. XML offers some special challenges and opportunities in the area of search: querying XML can produce very precise, fine-grained results, if you know how to express and execute those queries. For software developers and systems architects:

this book teaches the most useful approaches to querying XML documents and repositories. This book will also help managers and project leaders grasp how “querying XML fits into the larger context of querying and XML. Querying XML provides a comprehensive background from fundamental concepts (What is XML?) to data models (the Infoset, PSVI, XQuery Data Model), to APIs (querying XML from SQL or Java) and more. * Presents the concepts clearly, and demonstrates them with illustrations and examples; offers a thorough mastery of the subject area in a single book. * Provides comprehensive coverage of XML query languages, and the concepts needed to understand them completely (such as the XQuery Data Model). * Shows how to query XML documents and data using: XPath (the XML Path Language); XQuery, soon to be the new W3C Recommendation for querying XML; XQuery's companion XQueryX; and SQL, featuring the SQL/XML * Includes an extensive set of XQuery, XPath, SQL, Java, and other examples, with links to downloadable code and data samples.

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

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

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.

Maintaining the advanced technical focus found in Developing Essbase Applications, this second volume is another collaborative effort by some of the best and most experienced Essbase practitioners from around the world. Developing Essbase Applications: Hybrid Techniques and Practices reviews technology areas that are much-discussed but still very ne

Desktop User Guide for MicroStrategy 10
MicroStrategy, Inc.
Oracle Business Intelligence with Machine Learning
Artificial Intelligence Techniques in OBIEE for Actionable BI
Apress

This volume examines the complexities of measuring co-curricular learning and discusses the role of the institutional research professional in measuring learning outside of the classroom. This volume explores: Contemporary theories around co-curricular learning and its influence on student success; The role of accountability and accreditation when considering the methods to measure co-curricular learning; How co-curricular data align with university goals and priorities; The differences between direct and indirect measures of cocurricular learning; and The roles the institutional research office can play as a leader and collaborator in the measurement of co-curricular learning. This is the 164th volume of this Jossey-Bass quarterly report series. Timely and comprehensive, *New Directions for Institutional Research* provides planners and administrators in all types of academic institutions with guidelines in such areas as resource coordination, information analysis, program evaluation, and institutional management.

If you are a business user or data professional, this book will give you a solid grounding in the use of TIBCO Spotfire. This book assumes no prior knowledge of Spotfire or even basic data and visualization concepts.

Utilize this practical and easy-to-follow guide to modernize traditional enterprise data

warehouse and business intelligence environments with next-generation big data technologies. Next-Generation Big Data takes a holistic approach, covering the most important aspects of modern enterprise big data. The book covers not only the main technology stack but also the next-generation tools and applications used for big data warehousing, data warehouse optimization, real-time and batch data ingestion and processing, real-time data visualization, big data governance, data wrangling, big data cloud deployments, and distributed in-memory big data computing. Finally, the book has an extensive and detailed coverage of big data case studies from Navistar, Cerner, British Telecom, Shopzilla, Thomson Reuters, and Mastercard. What You'll Learn

- Install Apache Kudu, Impala, and Spark to modernize enterprise data warehouse and business intelligence environments, complete with real-world, easy-to-follow examples, and practical advice
- Integrate HBase, Solr, Oracle, SQL Server, MySQL, Flume, Kafka, HDFS, and Amazon S3 with Apache Kudu, Impala, and Spark
- Use StreamSets, Talend, Pentaho, and CDAP for real-time and batch data ingestion and processing
- Utilize Trifacta, Alteryx, and Datameer for data wrangling and interactive data processing
- Turbocharge Spark with Alluxio, a distributed in-memory storage platform
- Deploy big data in the cloud using Cloudera Director
- Perform real-time data visualization and time series analysis using Zoomdata, Apache Kudu, Impala, and Spark
- Understand enterprise big data topics such as big data governance, metadata management, data lineage, impact analysis, and policy enforcement, and how to use

Cloudera Navigator to perform common data governance tasks Implement big data use cases such as big data warehousing, data warehouse optimization, Internet of Things, real-time data ingestion and analytics, complex event processing, and scalable predictive modeling Study real-world big data case studies from innovative companies, including Navistar, Cerner, British Telecom, Shopzilla, Thomson Reuters, and Mastercard Who This Book Is For BI and big data warehouse professionals interested in gaining practical and real-world insight into next-generation big data processing and analytics using Apache Kudu, Impala, and Spark; and those who want to learn more about other advanced enterprise topics

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
This book covers all the pertinent aspects of administrating Oracle Applications-from installation to day-to-day maintenance. It covers upgrading, cloning, patching, maintenance and troubleshooting of the application system. Embellished with over 350 screenshots and illustrations, it helps in administrating complex Oracle Database in an easy-to-navigate format.

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