Oracle Business Intelligence Workshop

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On the Move to Meaningful Internet Systems: OTM 2008 Workshops Robert Meersman 2008-10-23 the second covering the issues of security in complex Internet-based information systems. Eachof these ?ve conferencesencouragesresearchersto treattheir respective topics within a framework that incorporates jointly (a) theory, (b) conceptual design and development, and (c) applications, in particular case studies and industrial solutions. Following and expanding the model created in 2003, we again solicited and selected quality workshop proposals to complement the more "archival" nature of the main conferences with research results in a number of selected and more "avant-garde"areasrelatedtothegeneraltopicofdistributedcomputing. For- stance, the so-called Semantic Web has given rise to severalnovel research areas combining linguistics, informationsystems technology,andarti?cialintelligence, such as the modeling of (legal) regulatory systems and the ubiquitous nature of theirusage. WeweregladtoseethatinspiteofOnTheMoveswitchingsidesofthe Atlantic, seven of our earlier successful workshops (notably AweSOMe, SWWS, ORM,OnToContent,MONET,PerSys,RDDS) re-appearedin2008withathird or even fourth edition, sometimes by alliance with other newly emerging wo- shops, and that no fewer than seven brand-newindependent workshopscould be selected from proposals and hosted: ADI, COMBEK, DiSCo, IWSSA, QSI and SEMELS. Workshop audiences productively mingled with each other and with those of the main conferences, and there was considerable overlap in authors. The OTM organizers are especially grateful for the leadership, diplomacy and competence of Dr. Pilar Herrero in managing this complex and delicate process for the ?fth consecutive year.

Oracle Business Intelligence Applications Simon Miller 2013-06-28 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

Oracle CRM On Demand Combined Analyses Michael D. Lairson 2010-11-22 Master the Combined Analysis Tools in Oracle CRM on Demand Drive better decision-making across your enterprise using the reporting and analysis techniques in this Oracle Press guide. Through clear explanations and detailed case studies, Oracle CRM on Demand Combined Analyses shows you how to deliver real-time insightful business intelligence to end users. Learn how to perform multiple queries, join tables, format result columns, and add interactivity to your reports. Methods for filtering the results of a combined analysis are also covered in this practical resource. Create, edit, and join reports with set operators in Oracle Answers On Demand Configure roles and privileges to allow access to development tools Use negative reporting methods to compensate for null data Analyze records from the transactional databases and data warehouse in federated reports Add advanced views such as gauges, view selectors, funnel charts, and narrative views to your combined reports Integrate ad hoc analysis using Oracle Answers on Demand Consolidate information from disparate sources with pivot tables Perform calculations across multiple reports using result columns

Business Intelligence Marie-Aude Aufaure 2012-01-11 Business Intelligence (BI) promises an organization the capability of collecting and analyzing internal and external data to generate knowledge and value, providing decision support at the strategic, tactical, and operational levels. Business Intelligence is now impacted by the Big Data phenomena and the evolution of society and users, and needs to take into account high-level semantics, reasoning about unstructured and structured data, and to provide a simplified access and better understanding of diverse BI tools accessible trough mobile devices. In particular, BI applications must cope with additional heterogeneous (often Web-based) sources, e.g., from social networks, blogs, competitors', suppliers', or distributors' data, governmental or NGO-based analysis and papers, or from research publications. The lectures held at the First European Business Intelligence Summer School (eBISS), which are presented here in an extended and refined format, cover not only established BI technologies like data warehouses, OLAP query processing, or performance issues, but extend into new aspects that are important in this new environment and for novel applications, e.g., semantic technologies, social network analysis and graphs, services, large-scale management, or collaborative decision making. Combining papers by leading researchers in the field, this volume will equip the reader with the state-of-the-art background necessary for inventing the future of BI. It will also provide the reader with an excellent basis and many pointers for further research in this growing field.

Big Data and The Internet of Things Robert Stackowiak 2015-05-07 Enterprise Information Architecture for a New Age: Big Data and The Internet of Things, provides guidance in designing an information architecture to accommodate increasingly large amounts of data, massively large amounts of data, not only from traditional sources, but also from novel sources such everyday objects that are fast becoming wired into global Internet. No business can afford to be caught out by missing the value to be mined from the increasingly large amounts of available data generated by everyday devices. The text provides background as to how analytical solutions and enterprise architecture methodologies and concepts have evolved (including the roles of data warehouses, business intelligence tools, predictive analytics, data discovery, Big Data, and the impact of the Internet of Things). Then you're taken through a series of steps by which to define a future state architecture and create a plan for how to reach that future state. Enterprise Information Architecture for a New Age: Big Data and The Internet of Things helps you gain an understanding of the following: Implications of Big Data from a variety of new data sources (including data from sensors that are part of the Internet of Things) upon an information architecture How establishing a vision for data usage by defining a roadmap that aligns IT with line-of-business needs is a key early step The importance and details of taking a step-by-step approach when dealing with shifting business challenges and changing technology capabilities How to mitigate risk when evaluating existing infrastructure and designing and deploying new infrastructure Enterprise Information Architecture for a New Age: Big Data and The Internet of Things combines practical advice with technical considerations. Author Robert Stackowiak and his team are recognized worldwide for their expertise in large data solutions, including analytics. Don't miss your chance to read this book and gain the benefit of their advice as you look forward in thinking through your own choices and designing your own architecture to accommodate the burgeoning explosion in data that can be analyzed and converted into valuable information to drive your business forward toward success.

Oracle CRM On Demand Reporting Michael D. Lairson 2009-02-14 Your One-Stop Guide to Oracle CRM On Demand Reporting Plan, build, and distribute data-rich business intelligence reports with ease. Oracle CRM On Demand Reporting details the entire report-building process and explains how to use the powerful features available in Answers On Demand to create and share comprehensive, integrated reports. The book includes proven strategies for report design and development, real-world examples, formatting tips, advanced reporting techniques, and sample formulas. Convert disparate corporate data into actionable business intelligence with help from this detailed guide. Maximize the features of Answers On Demand Strategically plan your reports Format, sort, filter, and modify report data Use column formulas with numeric, date and time, and text data Apply logic and transform data with column formulas Format report title and table views Add charts, graphs, pivot tables, filter prompts, and interactivity to reports Configure advanced views and create custom dashboards Manage reports and control access

Business Information Systems Workshops Witold Abramowicz 2017-01-21 This book constitutes revised papers from the six workshops held at the 19th International Conference on Business Information Systems, BIS 2016, held in Leipzig, Germany, in July 2016. The workshops included in this volume are: * The 8th Workshop on Applications of Knowledge-Based Technologies in Business - AKTB2016 accepted 7 papers from 14 submissions and features 1 invited talk. * The 7th Workshop on Business and IT Alignment - BITA 2016 selected 6 papers from 12 submissions. * The Workshop on Big Data and Business Analytics Ecosystems - DeBASE 2016 has 4 papers in this volume. * The First International Workshop on Intelligent Data Analysis in Integrated Social CRM - iCRM 2016 features 5 contributions. * The Second International Workshop on Digital Enterprise Engineering and Architecture - IDEA 2016 contributes 4 papers to this volume. * The First International Workshop on Integrative Analysis and Computation of Life Data for Smart Ecosystems - INCLuDE 2016 publishes 4 research papers. In addition, BIS hosted a Doctoral Consortium which was organized in a workshop formula. The best papers from this event are included in the book. In total, the workshops had 84 submissions of which 38 were accepted for publication.

Business Process Management Workshops Arthur ter Hofstede 2008-02-29 This book constitutes the thoroughly refereed post-workshop proceedings of 6 internationl workshops held in Brisbane, Australia, in conjunction with the 5th International Conference on Business Process Management, BPM 2007, in September 2007. The 45 revised full papers presented were carefully reviewed and selected from more than 80 submissions to the following 6 international workshops: Business Process Intelligence (BPI 2007), Business Process Design (BPD 2007), Collaborative Business Processes (CBP 2007), Process-oriented Information Systems in Healthcare (ProHealth 2007), Reference Modeling (RefMod 2007), and Advances in Semantics for Web Services (semantics4ws 2007).

Organizational Applications of Business Intelligence Management: Emerging Trends Herschel, Richard T. 2012-03-31 "This book offers a deep look into the latest research, tools, implementations, frameworks, architectures, and case studies within the field of Business Intelligence Management"--Provided by publisher.

Oracle Business Intelligence Enterprise Edition 12c Adrian Ward 2017-04-20 A comprehensive guide from Oracle experts, that will act as your single point of reference for building an Oracle BI 12c system that turns data in actionable insight. About This Book Come, start your first Oracle Business intelligence system and excel in BI with this exhaustive guide An all-encompassing guide for your Oracle business intelligence needs Learn from the self-paced professional guidance and implement Oracle business intelligence using this easy-to-follow guide by our experts Who This Book Is For If your job includes working on data, improving the financial or operational performance of your organization or you are a consultant for the above, then this book is for you. If you have been placed on a business intelligence project, then this book is for you. If you are the Project Manager, Business

Analyst or Data Scientist then this book is for you. If you are an end user of Oracle Business Intelligence, then this book is for you too. Having a basic understanding of databases and the use of Business Intelligence is expected, but no knowledge of Oracle BI is required. What You Will Learn Install OBIEE in Windows, including how to create the underlying Weblogic Application server and the required database Build the BI system repository, the vital engine connecting your data to the front end of Oracle BI Develop effective analysis, draw out meaning from the data, and present it to end users on interactive dashboards Build pixel-perfect, printable reports using the embedded BI Publisher feature Build agents for actionable insight and enable your users to act on Business Intelligence at their desktop or on the move Understand the various aspects of securing the Oracle BI system, from data restrictions to whole dashboard access rights Get acquainted with the system management tools and methods available for the continuous improvement of your system In Detail Oracle Business Intelligence Enterprise Edition (OBIEE) 12c is packed full of features and has a fresh approach to information presentation, system management, and security. OBIEE can help any organization to understand its data, to make useful information from data, and to ensure decision-making is supported by facts. OBIEE can focus on information that needs action, alerting users when conditions are met. OBIEE can be used for data analysis, form production, dashoarding, 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.

Data Visualization for Oracle Business Intelligence 11g Dan Vlamis 2015-02-13 The only Oracle Press guide to creating effective visual presentations of business intelligence data quickly and easily Data Visualization for Oracle Business Intelligence 11g reveals the best practices for creating graphs, tables, maps, and other methodologies for presenting data-driven insights using one of the most common business intelligence front-end systems in the world, Oracle Business Intelligence 11g. This information-rich guide offers clear instructions for building top-quality dashboards, analyses, and visualizations from real-world implementers and respected data visualization experts. You'll learn everything from improving the readability of your tables to implementing the latest Advanced Trellis Chart features and from adding native map views of BI data to designing optimal dashboard layout strategies. You'll see how to produce accurate, compelling, and professional graphics that will immediately enhance corporate decision making. Shows proven steps for extracting maximum impact from native features that are little known to the majority of BI users Covers dashboard strategy, including layout, design, navigation, master detail linking, action links, and prompts Addresses how to extend Oracle Business Intelligence 11g with advanced languages and visualization systems such as JavaScript-based D3 and JQuery, R, and Oracle Application Development Framework Includes an associated web gallery showcasing the colors and graphics that render best digitally

Data Warehouse Systems Alejandro Vaisman 2014-09-10 With this textbook, Vaisman and Zimányi deliver excellent coverage of data warehousing and business intelligence technologies ranging from the most basic principles to recent findings and applications. To this end, their work is structured into three parts. Part I describes "Fundamental Concepts" including multi-dimensional models; conceptual and logical data warehouse design and MDX and SQL/OLAP. Subsequently, Part II details "Implementation and Deployment," which includes physical data warehouse design; data extraction, transformation, and loading (ETL) and data analytics. Lastly, Part III covers "Advanced Topics" such as spatial data warehouses; trajectory data warehouses; semantic technologies in data warehouses and novel technologies like Map Reduce, column-store databases and in-memory databases. As a key characteristic of the book, most of the topics are presented and illustrated using application tools. Specifically, a case study based on the well-known Northwind database illustrates how the concepts presented in the book can be implemented using Microsoft Analysis Services and Pentaho Business Analytics. All chapters are summarized using review questions and exercises to support comprehensive student learning. Supplemental material to assist instructors using this book as a course text is available at http://cs.ulb.ac.be/DWSDIbook/, including electronic versions of the figures, solutions to all exercises, and a set of slides accompanying each chapter. Overall, students, practitioners and researchers alike will find this book the most comprehensive reference work on data warehouses, with key topics described in a clear and educational style.

Web Data Mining and Applications in Business Intelligence and Counter-Terrorism Bhavani Thuraisingham 2003-06-26 The explosion of Web-based data has created a demand among executives and technologists for methods to identify, gather, analyze, and utilize data that may be of value to corporations and organizations. The emergence of data mining, and the larger field of Web mining, has businesses lost within a confusing maze of mechanisms and strategies for obta

Oracle Big Data Handbook Tom Plunkett 2013-09-25 "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.

OBIEE 11g Reports and Dashboards Dan Hotka 2015 "OBIEE 11g (Oracle Business Intelligence Enterprise Edition) Reports and Dashboards LiveLessons introduces students to the querying and analytical capabilities of Oracle Analytics using the web interface. This course is primarily for business analysts or programmers utilizing OBIEE for analysis. Students will leave the course being able to produce reports and retrieve information from the Oracle RDBMS using the OBIEE web interface. In this LiveLessons video course, Oracle Ace Director Dan Hotka covers how to create, modify, run, and refine ad hoc queries. Students will learn to view, chart, and analyze multidimensional data. They will also learn to produce individual ad hoc reports and make these reports and information easy to access (dash boards). The final lesson focuses on using BI Publisher to transform these reports into polished/formatted/quality reports in about any language or format required."--Resource description page.

Future of Organizations and Work After the 4th Industrial Revolution Allam Hamdan 2022-06-13 This book takes a forward-looking approach by bringing in research and contributions that facilitate in mapping the impact of AI and big data on businesses, the nature of work along with providing practical solutions for preparing the work, workplace, and the workforce of the future. Organizations globally have been experiencing immense transformation due to the reinvention and redefining of the business models due to the dynamic nature of the business environment. Looking at an organizational context, undeniably, the definition of 'work' and 'organizations' is genuinely changing. Artificial intelligence, big data, automation, and robotics are a few of those keywords that are seemingly entering the workplace and reshaping the way work is being done. Moreover, the transition that is being addressed herein not only focuses upon aspects that are operative within an organization like the organizational culture, team building, networking, recruitments, and so on but also aims to address the external aspects like supply chain management, value chain analysis, investment management, etc. Broadly, every single step that is now taken is intensely experiencing this impact upon its functioning. This book serves as a guide not just to the academia but also to the industry to adopt suitable strategies that offer insights into global best practices as well as the innovations in the domain.

OBIEE (Oracle Business Intelligence Enterprise Edition) 11g Reports and Dashboards Dan Hotka 2015 Overview OBIEE 11g (Oracle Business Intelligence Enterprise Edition) Reports and Dashboards LiveLessons introduces students to the querying and analytical capabilities of Oracle Analytics using the web interface. This course is primarily for business analysts or programmers utilizing OBIEE for analysis. Students will leave the course being able to produce reports and retrieve information from the Oracle RDBMS using the OBIEE web interface. Description In this LiveLessons video course, Oracle Ace Director Dan Hotka covers how to create, modify, run, and refine ad hoc queries. Students will learn to view, chart, and analyze multidimensional data. They will also learn to produce individual ad hoc reports and make these reports and information easy to access (dash boards). The final lesson focuses on using BI Publisher to transform these reports into polished/formatted/quality reports in about any language or format required. About the Instructor Dan Hotka is a training specialist and an Oracle ACE director who has more than 37 years in the computer industry and more than 31 years of experience with Oracle products. His experience with the Oracle RDBMS dates back to the Oracle V4.0 days. Dan enjoys sharing his knowledge of the Oracle RDBMS. Dan is well published with 12 Oracle books and more than 200 published articles. He is also the video author of several LiveLessons including Oracle SQL Performance Tuning for Developers LiveLessons and Oracle PL/SQL Programming: Fundamentals to Advanced LiveLessons . He is frequently published in Oracle trade journals, blogs regularly, and speaks at Oracle conferences and user groups around the world. Visit his website at www.DanHotka.com. About Sneak Peek Sneak Peek videos are available to Safari Books Online subscribers offering early access to the very latest information on a given topic. Sneak Peek videos do not include post-production editing and may include further revisions before the video is complete. Skill Level Beginner Learn How To Use the OBIEE interface Retrieve data in a variety of formats Use report formatting Build dashboards and pass parameters Work with the publishing tool that is included in the base product Understand a variety of tips and techniques for distributing, saving, downloading various reports and data Who Should Take This Course Business analysts Programmers Course Requirements No prior knowledge of OBIEE is required A working knowledge of BI tools would be helpful Table of Cont...

Business Intelligence for the Real-Time Enterprises Christoph Bussler 2007-08-22 This book constitutes the thoroughly refereed post-proceedings of the First International Workshop on Business Intelligence for the Real-Time Enterprise, BIRTE 2006, held in Seoul, Korea in September 2006 in conjunction with VLDB 2006, the International Conference on Very Large Data Bases. The papers discuss the five major aspects of business intelligence for the real-time enterprise.

Computational Science and Its Applications – ICCSA 2022 Workshops Osvaldo Gervasi 2022-08-26 The eight-volume set LNCS 13375 – 13382 constitutes the proceedings of the 22nd International Conference on Computational Science and Its Applications, ICCSA 2022, which was held in Malaga, Spain during July 4 – 7, 2022. The first two volumes contain the proceedings from ICCSA 2022, which are the 57 full and 24 short papers presented in these books were carefully reviewed and selected from 279 submissions. The other six volumes present the workshop proceedings, containing 285 papers out of 815 submissions. These six volumes includes the proceedings of the following workshops: ? Advances in Artificial Intelligence Learning Technologies: Blended Learning, STEM, Computational Thinking and Coding (AAILT 2022); Workshop on Advancements in Applied Machine-learning and Data Analytics (AAMDA 2022); Advances in information Systems and Technologies for Emergency management, risk assessment and mitigation based on the Resilience (ASTER 2022); Advances in Web Based Learning (AWBL 2022); Blockchain and Distributed Ledgers: Technologies and Applications (BDLTA 2022); Bio and Neuro inspired Computing and Applications (BIONCA 2022); Configurational Analysis For Cities (CA Cities 2022); Computational and Applied Mathematics (CAM 2022), Computational and Applied Statistics (CAS 2022); Computational Mathematics, Statistics and Information Management (CMSIM); Computational Optimization and Applications (COA 2022); Computational Astrochemistry (CompAstro 2022); Computational methods for porous geomaterials (CompPor 2022); Computational Approaches for Smart, Conscious Cities (CASCC 2022); Cities, Technologies and Planning (CTP 2022); Digital Sustainability and Circular Economy (DiSCE 2022); Econometrics and Multidimensional Evaluation in Urban Environment (EMEUE 2022); Ethical AI applications for a human-centered cyber society (EthicAI 2022); Future Computing System Technologies and Applications (FiSTA 2022); Geographical Computing and Remote Sensing for Archaeology (GCRSArcheo 2022); Geodesign in Decision Making: meta planning and collaborative design for sustainable and inclusive development (GDM 2022); Geomatics in Agriculture and Forestry: new advances and perspectives (GeoForAgr 2022); Geographical Analysis, Urban Modeling, Spatial Statistics (Geog-An-Mod 2022); Geomatics for Resource Monitoring and Management (GRMM 2022); International Workshop on Information and Knowledge in the Internet of Things (IKIT 2022); 13th International Symposium on Software Quality (ISSQ 2022); Land Use monitoring for Sustainability (LUMS 2022); Machine Learning for Space and Earth Observation Data (MALSEOD 2022); Building multi-dimensional models for assessing complex environmental systems (MES 2022); MOdels and indicators for

assessing and measuring the urban settlement deVElopment in the view of ZERO net land take by 2050 (MOVEto0 2022); Modelling Post-Covid cities (MPCC 2022); Ecosystem Services: nature's contribution to people in practice. Assessment frameworks, models, mapping, and implications (NC2P 2022); New Mobility Choices For Sustainable and Alternative Scenarios (NEMOB 2022); 2nd Workshop on Privacy in the Cloud/Edge/IoT World (PCEIoT 2022); Psycho-Social Analysis of Sustainable Mobility in The Pre- and Post-Pandemic Phase (PSYCHE 2022); Processes, methods and tools towards RESilient cities and cultural heritage prone to SOD and ROD disasters (RES 2022); Scientific Computing Infrastructure (SCI 2022); Socio-Economic and Environmental Models for Land Use Management (SEMLUM 2022); 14th International Symposium on Software Engineering Processes and Applications (SEPA 2022); Ports of the future - smartness and sustainability (SmartPorts 2022); Smart Tourism (SmartTourism 2022); Sustainability Performance Assessment: models, approaches and applications toward interdisciplinary and integrated solutions (SPA 2022); Specifics of smart cities development in Europe (SPEED 2022); Smart and Sustainable Island Communities (SSIC 2022); Theoretical and Computational Chemistryand its Applications (TCCMA 2022); Transport Infrastructures for Smart Cities (TISC 2022); 14th International Workshop on Tools and Techniques in Software Development Process (TTSDP 2022); International Workshop on Urban Form Studies (UForm 2022); Urban Regeneration: Innovative Tools and Evaluation Model (URITEM 2022); International Workshop on Urban Space and Mobilities (USAM 2022); Virtual and Augmented Reality and Applications (VRA 2022); Advanced and Computational Methods for Earth Science Applications (WACM4ES 2022); Advanced Mathematics and Computing Methods in Complex Computational Systems (WAMCM 2022).

Oracle Business Intelligence Enterprise Edition 12c Adrian Ward 2017-04-20 A comprehensive guide from Oracle experts, that will act as your single point of reference for building an Oracle BI 12c system that turns data in actionable insight.About This Book- Come, start your first Oracle Business intelligence system and excel in BI with this exhaustive guide- An all-encompassing guide for your Oracle business intelligence needs- Learn from the self-paced professional guidance and implement Oracle business intelligence using this easy-to-follow guide by our expertsWho This Book Is ForIf 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 systemIn DetailOracle 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, dashoarding, 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 approachThis book will take you from one feature to another in a step-by-step manner and will teach how you can create effective business intelligence using Oracle Business Intelligence Enterprise Edition. You will be taught how to create BI solutions and dashboards from scratch. There will be multiple modules in the book, each module spread in chapters, that will cover one aspect of business intelligence in a systematic manner.

Oracle CRM On Demand Dashboards Michael D. Lairson 2010-08-22 Design and Deliver Oracle CRM On Demand Dashboards Create custom, interactive dashboards to deliver actionable business intelligence directly to end users with help from this Oracle Press guide. Oracle CRM On Demand Dashboards provides comprehensive coverage of the versatile features available in Oracle Answers On Demand coupled with detailed planning and design strategies for building and deploying reports and dashboards with Oracle CRM On Demand. Real-world examples and time-saving formatting tips are included throughout this practical resource. Configure administrative settings to access report and dashboard development tools Take advantage of built-in dashboards Plan dashboards and reports based on business needs Create, edit, manage, save, and delete custom dashboards Configure dashboard properties and pages Add and configure dashboard objects, such as guided navigation, links, images, and folders Display and arrange reports on dashboards Develop dashboard filter prompts Deploy dashboards to Oracle CRM On Demand end users

The Business Analyst's Guide to Oracle Hyperion Interactive Reporting 11 Edward J. Cody 2010-09-13 Quickly master the extremely robust and powerful Oracle Hyperion Interactive Reporting 11 tool with this book and eBook.

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

Using R to Unlock the Value of Big Data: Big Data Analytics with Oracle R Enterprise and Oracle R Connector for Hadoop Mark Hornick 2013-06-14 The Oracle Press Guide to Big Data Analytics using R Cowritten by members of the Big Data team at Oracle, this Oracle Press book focuses on analyzing data with R while making it scalable using Oracle's R technologies. Using R to Unlock the Value of Big Data provides an introduction to open source R and describes issues with traditional R and database interaction. The book then offers in-depth coverage of Oracle's strategic R offerings: Oracle R Enterprise, Oracle R Distribution, ROracle, and Oracle R Connector for Hadoop. You can practice your new skills using the end-of-chapter exercises.

Business Process Management Workshops Michael zur Muehlen 2011-05-16 This book constitutes the thoroughly refereed post-workshop proceedings of nine international workshops held in Hoboken, NJ, USA, in conjunction with the 8th International Conference on Business Process Management, BPM 2010, in September 2010. The nine workshops focused on Reuse in Business Process Management (rBPM 2010), Business Process Management and Sustainability (SusBPM 2010), Business Process Design (BPD 2010), Business Process Intelligence (BPI 2010), Cross-Enterprise Collaboration, People, and Work (CEC-PAW 2010), Process in the Large (IW-PL 2010), Business Process Management and Social Software (BPMS2 2010), Event-Driven Business Process Management (edBPM 2010), and Traceability and Compliance of Semi-Structured Processes (TC4SP 2010). In addition, three papers from the special track on Advances in Business Process Education are also included in this volume. The overall 66 revised full papers presented were carefully reviewed and selected from 143 submissions.

Oracle CRM On Demand Embedded Analytics Michael D. Lairson 2011-02-22 Link and Embed Oracle CRM On Demand Reports Integrate business intelligence directly into day-to-day business processes by presenting analytic reports to end users in applications. Oracle CRM On Demand Embedded Analytics shows you how to link and embed reports throughout Oracle CRM On Demand. This Oracle Press guide explains how to plan, design, and develop reports; make them available through hyperlinks; and embed reports in a variety of locations easily accessible to end users. Real-world examples and time-saving tips are included throughout this practical resource. Navigate the report development environment within Oracle CRM On Demand Configure administrative settings to access report development and embedding tools Design reports for linking and embedding in applications Format columns, filter data, and add and edit views, including pivot tables and pivot charts Add link functionality to Oracle CRM On Demand and your reports Embed reports using HTML and URL encoding Display reports inside dashboards and on home page screens Embed reports inside other reports Add reports and dashboards to custom Web tabs and desktop applications Include external sites in reports

Oracle Discoverer 10g Handbook Michael Armstrong-Smith 2006-03-30 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

Bridging the Socio-technical Gap in Decision Support Systems Ana Respício 2010 Presents the advances in decision support theory and practice with a focus on bridging the socio-technical gap. This book covers a wide range of topics including: Understanding DM, Design of DSS, Web 2.0 Systems in Decision Support, Business Intelligence and Data Warehousing, Applications of Multi-Criteria Decision Analysis, and more.

Oracle Business Intelligence Discoverer 11g Handbook Michael Armstrong-Smith 2013-11-05 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

Oracle Business Intelligence 11g R1 Cookbook Cuneyt Yilmaz 2013 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. Clear a space on your desk as you won't want this handy reference to be too far away.

Oracle Business Intelligence with Machine Learning Rosendo Abellera 2017-12-18 Use machine learning and Oracle Business Intelligence Enterprise Edition (OBIEE) as a comprehensive BI solution. This book follows a when-to, why-to, and how-to approach to explain the key steps involved in utilizing the artificial intelligence components now available for a successful OBIEE implementation. Oracle Business Intelligence with Machine Learning covers various technologies including using Oracle OBIEE, R Enterprise, Spatial Maps, and machine learning for advanced visualization and analytics. The machine learning material focuses on learning representations of input data suitable for a given prediction problem. This book focuses on the practical aspects of implementing machine learning solutions using the rich Oracle BI ecosystem. The primary objective of this book is to bridge the gap between the academic state-of-the-art and the industry state-of-the-practice by introducing you to machine learning with OBIEE. What You Will Learn See machine learning in OBIEE Master the fundamentals of machine learning and how it pertains to BI and advanced analytics Gain an introduction to Oracle R Enterprise Discover the practical considerations of implementing machine learning with OBIEE Who This Book Is For Analytics managers, BI architects and developers, and data scientists.

Business Intelligence Cookbook John Heaton 2012-07-17 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.

Enabling Real-Time Business Intelligence Malu Castellanos 2010-07-30 This book constitutes the thoroughly refereed post-conference proceedings of the Third International Workshop on Business Intelligence for the Real-Time Enterprise, BIRTE 2009, held in Lyon, France, in August 2009, in conjunction with VLDB 2009, the International Conference on Very Large Data Bases. The volume contains the carefully reviewed selected papers from the workshop, including one of the two keynotes, the six research, two industrial, and one experimental paper, and also the basic statements from the panel discussion on "Merging OLTP and OLAP". The topical focus is on models and concepts, architectures, case-studies, and applications of technologies for real-time enterprise business intelligence.

Forensic Analytics Mark J. Nigrini 2020-04-22 Become the forensic analytics expert in your organization using effective and efficient data analysis tests to find anomalies, biases, and potential fraud—the updated new edition Forensic Analytics reviews the methods and techniques that forensic accountants can use to detect intentional and unintentional errors, fraud, and biases. This updated second edition shows accountants and auditors how analyzing their corporate or public sector data can highlight transactions, balances, or subsets of transactions or balances in need of attention. These tests are made up of a set of initial high-level overview tests followed by a series of more focused tests. These focused tests use a variety of quantitative methods including Benford's Law, outlier detection, the detection of duplicates, a comparison to benchmarks, time-series methods, risk-scoring, and sometimes simply statistical logic. The tests in the new edition include the newly developed vector variation score that quantifies the change in an array of data from one period to the next. The goals of the tests are to either produce a small sample of suspicious transactions, a small set of transaction groups, or a risk score related to individual transactions or a group of items. The new edition includes over two hundred figures. Each chapter, where applicable, includes one or more cases showing how the tests under discussion could have detected the fraud or anomalies. The new edition also includes two chapters each describing multi-million-dollar fraud schemes and the insights that can be learned from those examples. These interesting real-world examples help to make the text accessible and understandable for accounting professionals and accounting students without rigorous backgrounds in mathematics and statistics. Emphasizing practical applications, the new edition shows how to use either Excel or Access to run these analytics tests. The book also has some coverage on using Minitab, IDEA, R, and Tableau to run forensic-focused tests. The use of SAS and Power BI rounds out the software coverage. The software screenshots use the latest versions of the software available at the time of writing. This authoritative book: Describes the use of statistically-based techniques including Benford's Law, descriptive statistics, and the vector variation score to detect errors and anomalies Shows how to run most of the tests in Access and Excel, and other data analysis software packages for a small sample of the tests Applies the tests under review in each chapter to the same purchasing card data from a government entity Includes interesting cases studies throughout that are linked to the tests being reviewed. Includes two comprehensive case studies where data analytics could have detected the frauds before they reached multi-million-dollar levels Includes a continually-updated companion website with the data sets used in the chapters, the queries used in the chapters, extra coverage of some topics or cases, end of chapter questions, and end of chapter cases. Written by a prominent educator and researcher in forensic accounting and auditing, the new edition of Forensic Analytics: Methods and Techniques for Forensic Accounting Investigations is an essential resource for forensic accountants, auditors, comptrollers, fraud investigators, and graduate students.

Business Intelligence: Concepts, Methodologies, Tools, and Applications Management Association, Information Resources 2015-12-29 Data analysis is an important part of modern business administration, as efficient compilation of information allows managers and business leaders to make the best decisions for the financial solvency of their organizations. Understanding the use of analytics, reporting, and data mining in everyday business environments is imperative to the success of modern businesses. Business Intelligence: Concepts, Methodologies, Tools, and Applications presents a comprehensive examination of business data analytics along with case studies and practical applications for businesses in a variety of fields and corporate arenas. Focusing on topics and issues such as critical success factors, technology adaptation, agile development approaches, fuzzy logic tools, and best practices in business process management, this multivolume reference is of particular use to business analysts, investors, corporate managers, and entrepreneurs in a variety of prominent industries.

Oracle BI 11g Sideris Courseware Corp 2012 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, subtotaling, 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.

Oracle Fusion Middleware 11g Sideris Corp 2012 This textbook will assist you in learning and using one of the most exciting software environments available today, namely the Oracle BI Enterprise Edition data analytics suite and the Oracle Fusion Middleware WebLogic Server. Within this textbook you will learn: About the architecture and internal components of the Oracle Business Intelligence (BI) Enterprise Edition (EE) data analytics suite (OBIEE); Important concepts regarding the Oracle WebLogic Server application server middleware platform, the platform to which the Oracle BI suite is deployed; This textbook will guide you through the process of creating an installation of Oracle BI and the WebLogic Server on either a Linux/Unix or an MS Windows host system. Using this workshop setup, you will be able to complete the exercises presented in the other textbooks from the Sideris Oracle Fusion Middleware curriculum. And of course, having a working Enterprise Edition of the Oracle BI suite will also allow you to begin real-world production work for your organization; You will receive an introduction to administration of the Oracle WebLogic Server, the Oracle BI Server and Oracle BI Presentation Services; How to manage analytic content created by users and stored within the Oracle BI Presentation Catalog. Topics include managing permissions, private folders, shared folders, and archiving objects for use in other BI installations; How to access and use administration tools to perform basic BI management tasks. Such tools include the Oracle WebLogic Server Administration Console, the Oracle Enterprise Manager with the Fusion Middleware Control, the Oracle BI Administration tool and the Oracle BI Catalog Manager. You will learn how to add new BI users as well as manage their privileges.

Oracle Fusion Middleware 11g Sideris Courseware Corp 2012 This textbook will assist you in learning and using one of the most exciting software environments available today, namely the Oracle BI Enterprise Edition data analytics suite and the Oracle Fusion Middleware WebLogic Server. Within this textbook you will learn: About the architecture and internal components of the Oracle Business Intelligence (BI) Enterprise Edition (EE) data analytics suite (OBIEE); Important concepts regarding the Oracle WebLogic Server application server middleware platform, the platform to which the Oracle BI suite is deployed; This textbook will guide you through the process of creating an installation of Oracle BI and the WebLogic Server on either a Linux/Unix or an MS Windows host system. Using this workshop setup, you will be able to complete the exercises presented in the other textbooks from the Sideris Oracle Fusion Middleware curriculum. And of course, having a working Enterprise Edition of the Oracle BI suite will also allow you to begin real-world production work for your organization; You will receive an introduction to administration of the Oracle WebLogic Server, the Oracle BI Server and Oracle BI Presentation Services; How to manage analytic content created by users and stored within the Oracle BI Presentation Catalog. Topics include managing permissions, private folders, shared folders, and archiving objects for use in other BI installations; How to access and use administration tools to perform basic BI management tasks. Such tools include the Oracle WebLogic Server Administration Console, the Oracle Enterprise Manager with the Fusion Middleware Control, the Oracle BI Administration tool and the Oracle BI Catalog Manager. You will learn how to add new BI users as well as manage their privileges.

Business Process Management Workshops Stefanie Rinderle-Ma 2010-03-17 This book constitutes the thoroughly refereed post-workshop proceedings of eight international workshops held in Ulm, Germany, in conjunction with the 7th International Conference on Business Process Management, BPM 2009, in September 2009. The eight workshops were on Empirical Research in Business Process Management (ER-BPM 2009), Reference Modeling (RefMod 2009), Business Process Design (BPD 2009), Business Process Intelligence (BPI 2009), Collaborative Business Processes (CBP 2009), Process-Oriented Information Systems in Healthcare (ProHealth 2009), Business Process Management and Social Software (BPMS2 2009), Event-Driven Business Process Management (edBPM 2009). The 67 revised full papers presented were carefully reviewed and selected from numerous submissions.

Service-Oriented Computing. ICSOC/ServiceWave 2009 Workshops Asit Dan 2010-09-16 Annotation. This book constitutes the refereed proceedings of the International Workshops on Service-Oriented Computing, ICSOC/ServiceWave 2009, held in Stockholm, Sweden, in November 2009. The book includes papers of workshops on trends in enterprise architecture research (TEAR 2009), SOA, globalization, people, and work (SG-PAW), service oriented computing in logistics (SOC-LOG), non-functional properties and service level agreements management in service oriented computing (NFPSLAM-SOC 09), service monitoring, adaptation and beyond (MONA+), engineering service-oriented applications (WESOA09), and user-generated services (UGS2009). The papers are organized in topical sections on business models and architecture; service quality and service

level agreements track; and service engineering track.