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Web Intelligence XI Creating Documents with Business Objects XI-CBT Creating Documents with Business Objects XI BusinessObjects XI (Release 2): The Complete Reference BusinessObjects XI Release 2 For Dummies Web Information Systems and Mining Machine Learning for Critical Internet of Medical Things Web and Big Data Handbook of Object Technology Web Programming with HTML5, CSS, and JavaScript Pro Crystal Enterprise / BusinessObjects XI Programming Frontiers in Enterprise Integration Integrating IBM Security and SAP Solutions New Fundamental Technologies in Data Mining Internet and Distributed Computing Systems Medical Big

Data and Internet of Medical Things Advances in Internet, Data and Web Technologies Emerging Sensing Applications and Protocols for the Internet of Things Modern Computational Approaches to Traditional Chinese Medicine Business Objects Crystal Reports XI SAP BusinessObjects BI 4.0 The Complete Reference 3/E Computerworld Crystal Reports XI Official Guide Plunkett's E-Commerce & Internet Business Almanac 2009 Creating Documents with Business Objects How the Army Runs: A Senior Leader Reference Handbook, 2017-2018 (31st Edition) Resource Management in Future Internet SAP BusinessObjects Web Intelligence (version XI 3) Rules and Rule Markup Languages

for the Semantic Web Rough Sets and Current Trends in Computing Web Technologies and Applications From Visual Surveillance to Internet of Things Web and Internet Economics No Stress Tech Guide to Crystal Reports XI for Beginners Mathematical Principles of the Internet, Volume 1 Cooperative Internet Computing Microsoft Visual Basic 2017 for Windows, Web, and Database Applications: Comprehensive Federal Court Management Report Web Engineering Arihant CBSE Informatics Practices Term 2 Class 11 for 2022 Exam (Cover Theory and MCQs)

This two-volume set, LNCS 12858 and 12859, constitutes the thoroughly refereed proceedings of the 5th International Joint Conference, APWeb-WAIM 2021, held in Guangzhou, China, in August 2021. The 44 full papers presented together with 24 short papers, and 6 demonstration papers were carefully reviewed and selected from 184 submissions. The papers

are organized around the following topics: Graph Mining; Data Mining; Data Management; Topic Model and Language Model Learning; Text Analysis; Text Classification; Machine Learning; Knowledge Graph; Emerging Data Processing Techniques; Information Extraction and Retrieval; Recommender System; Spatial and Spatio-Temporal Databases; and Demo. The definitive reference for building actionable business intelligence—completely revised for SAP BusinessObjects BI 4.0. Unleash the full potential of business intelligence with fact-based decisions, aligned to business goals, using reports and dashboards that lead from insight to action. SAP BusinessObjects BI 4.0: The Complete Reference offers completely updated coverage of the latest BI platform. Find out how to work with the new Information Design Tool to create universes that access multiple data sources and SAP BW. See how to translate complex business questions into highly efficient Web Intelligence queries and publish your

results to the BI Launchpad. Learn how to create dashboards from data sourced through a universe or spreadsheet. The most important concepts for universe designers, report and dashboard authors, and business analysts are fully explained and illustrated by screenshots, diagrams, and step-by-step instructions.

Establish and evolve BI goals Maximize your BI investments by offering the right module to the right user Create robust universes with the Information Design Tool, leveraging multiple data sources, derived tables, aggregate awareness, and parameters Develop a security plan that is scalable and flexible Design Web Intelligence reports from basic to advanced Create sophisticated calculations and advanced formatting to highlight critical business trends Build powerful dashboards to embed in PowerPoint or the BI Launchpad Use Explorer to visually navigate large data sets and uncover patterns This book constitutes the refereed proceedings of the 16th International

Conference on Web Engineering, ICWE 2016, held in Lugano, Switzerland, in June 2016. The 19 full research papers, 13 short papers, 3 vision papers, 11 demonstrations, 5 posters, 6 PhD Symposium and 4 tutorials presented were carefully reviewed and selected from 120 submissions. The 16th edition of ICWE accepted contributions related to different research areas revolving around Web engineering, including: Web application modelling and engineering, Human computation and crowdsourcing, Web applications composition and mashups, SocialWeb applications, SemanticWeb, and, for the first time, also the Web of Things. From Visual Surveillance to Internet of Things: Technology and Applications is an invaluable resource for students, academicians and researchers to explore the utilization of Internet of Things with visual surveillance and its underlying technologies in different application areas. Using a series of present and future applications - business insights, indoor-outdoor

securities, smart grids, human detection and tracking, intelligent traffic monitoring, e-health department and many more - this book will support readers to obtain a deeper knowledge in implementing IoT with visual surveillance. The book offers comprehensive coverage of the most essential topics, including: The rise of machines and communications to IoT (3G, 5G) Tools and technologies of IoT with visual surveillance IoT with visual surveillance for real-time applications IoT architectures Challenging issues and novel solutions for realistic applications Mining and tracking of motion-based object data Image processing and analysis into the unified framework to understand both IOT and computer vision applications This book will be an ideal resource for IT professionals, researchers, under- or post-graduate students, practitioners, and technology developers who are interested in gaining a deeper knowledge in implementing IoT with visual surveillance, critical applications domains, technologies, and

solutions to handle relevant challenges. Dr. Lavanya Sharma is an Assistant Professor in the Amity Institute of Information Technology at Amity University UP, Noida, India. She is a recipient of several prestigious awards during her academic career. She is an active nationally-recognized researcher who has published numerous papers in her field. She has contributed as an Organizing Committee member and session chair at Springer and IEEE conferences. Prof. Pradeep K. Garg worked as a Vice Chancellor, Uttarakhand Technical University, Dehradun. Presently he is working in the department of Civil Engineering, IIT Roorkee as a professor. Prof. Garg has published more than 300 technical papers in national and international conferences and journals. He has completed 26 research projects funded by various government agencies, guided 27 PhD candidates, and provided technical services to 84 consultancy projects on various aspects of Civil Engineering. The progress of data mining

technology and large public popularity establish a need for a comprehensive text on the subject. The series of books entitled by "Data Mining" address the need by presenting in-depth description of novel mining algorithms and many useful applications. In addition to understanding each section deeply, the two books present useful hints and strategies to solving problems in the following chapters. The contributing authors have highlighted many future research directions that will foster multi-disciplinary collaborations and hence will lead to significant development in the field of data mining. Ce livre sur SAP BusinessObjects Web Intelligence s'adresse à tout utilisateur (du simple collaborateur au décideur), appelé à travailler avec cette application pour interroger les données de l'entreprise et produire des rapports fiables et pertinents. Vous apprendrez à maîtriser les différentes fonctionnalités de SAP BusinessObjects Web Intelligence (Webi) qui permettent de construire des documents de

qualité : création de requêtes, mise en forme de rapports (sections, ruptures, filtres, etc.) analyse des données (exploration ascendante, descendante, etc.), création de graphiques... Pour vous aider dans votre apprentissage, vous suivrez de nombreux exemples adaptés à des problématiques courantes. Vous découvrirez également des techniques permettant de répondre à des besoins plus complexes d'analyse ou de mise en forme : rapports interactifs avec la notion d'invite, requêtes avancées, utilisation de fichiers de données personnels, liaison entre sources de données, insertion de calculs dans un document, regroupement de valeurs, etc. Les nouveautés de la version XI 3 sont présentées dans un chapitre spécifique. Les exemples cités dans l'ouvrage ont été réalisés sur la version XI release 3.1. et sont en téléchargement sur le site [www.editions-eni.fr](http://www.editions-eni.fr). This book presents original contributions on the theories and practices of emerging Internet, Data and Web technologies and their applications in businesses, engineering

and academia. As a key feature, it addresses advances in the life-cycle exploitation of data generated by digital ecosystem technologies. The Internet has become the most proliferative platform for emerging large-scale computing paradigms. Among these, Data and Web technologies are two of the most prominent paradigms, manifesting in a variety of forms such as Data Centers, Cloud Computing, Mobile Cloud, Mobile Web Services, and so on. These technologies altogether create a digital ecosystem whose cornerstone is the data cycle, from capturing to processing, analysis and visualization. The need to investigate various research and development issues in this digital ecosystem has been made even more pressing by the ever-increasing demands of real-life applications, which are based on storing and processing large amounts of data. Given its scope, the book offers a valuable asset for all researchers, software developers, practitioners and students interested in the field of Data and

Web technologies. Future Internet and Internet of Things set out a new vision for connectivity, real-time applications and services. Data procured from the use of a large number of heterogeneous physical and virtual devices must be real-time processed and analyzed for the goal of effective resource management and control while maintaining the required performance and quality of service. In addition, the development of the communication networks towards heterogeneous and new generation broadband connectivity brings up new requirements towards the way of managing and controlling of the available resources. Thus for the effective resource management in future internet novel approaches must be proposed and developed. It could be seen that recently a considerable amount of effort has been devoted on behalf of industry and academia, towards the research and design of methods for effective management of resources in internet and multimedia communications. The book reviews some specific

topics in the field of future internet and internet technologies that are closely related to the issue of finding effective solutions for the management of resources and performance. Technical topics discussed in the book include: • Future Internet Technologies; • Internet of things; • Multimedia Networks; • Wireless Access Networks; • Software Communications; • Positioning and Localization in Communications; • Resource Management. Resource Management in future Internet is recommended for specialists working in the field of information and communication industries as well as academic staff and researchers working in the field of multimedia communications and telecommunication networks. The two-volume set LNCS 6987 and 6988 constitutes the refereed proceedings of the International Conference on Web Information Systems and Mining, WISM 2011, held in Taiyuan, China, in September 2011. The 112 revised full papers presented were carefully

reviewed and selected from 472 submissions. The second volume includes 56 papers organized in the following topical sections: management information systems; semantic Web and ontologies; Web content mining; Web information classification; Web information extraction; Web intelligence; Web interfaces and applications; Web services and e-learning; and XML and semi-structured data. This book constitutes the proceedings of the 12th International Conference on Internet and Distributed Systems held in Naples, Italy, in October 2019. The 47 revised full papers presented were carefully reviewed and selected from 145 submissions. This conference desires to look for inspiration in diverse areas (e.g. infrastructure & system design, software development, big data, control theory, artificial intelligence, IoT, self-adaptation, emerging models, paradigms, applications and technologies related to Internet-based distributed systems) to develop new ways to

design and manage such complex and adaptive computation resources. The authorized guide to the latest edition of the #1 business intelligence software product - Crystal Reports. More than 16 million licenses of Crystal Reports have been shipped to date. This book is a reference designed to provide hands-on guidance for the latest release of the product suite. The latest version of Crystal Reports and the Business Objects enterprise reporting suite delivers vast product enhancements and a tighter integration that will drive upgrades from licensees. Brand new features (e.g. Dynamic and Cascading Parameter Generation) will also appeal to new audiences. Over 1 million new Business Intelligence licensees will be migrating to the Crystal Enterprise Reporting platform, as this is the first release of the software with the existing Business Objects (BO) products being integrated into the Crystal infrastructure. As Business Objects insiders, the authors bring unique and valuable real-world perspectives on

implementations and uses of the Crystal Reports product. The book also includes content, tutorials and samples for reporting within the Microsoft Visual Studio.NET and J2EE development environments and also on top of the SAP Business Information Warehouse (BW) and the Peoplesoft platform. Advanced content on report distribution and integration into the secured managed reporting solution known as Business Objects Enterprise XI, is also now included in this definitive user guide with coverage on the new Web Services SDK. Pro Crystal Enterprise/BusinessObjects XI Programming shows you how to create customized solutions using the Business Objects/Crystal Enterprise object model. Here you'll see the object model utilized to create professional-quality tools like on-demand web services, report metadata extraction, scheduling, security, and user management. Author Carl Ganz explains in detail how to build advanced reporting solutions for Crystal



Enterprise/Business Objects XI. He shows how to integrate CE/BO XI with .NET 2.0 and Visual Studio to create more flexible, tailored, and responsive reporting solutions than have previously been possible. In short, you'll surpass what you thought you could achieve, and learn to create almost any imaginable reporting solution that Business Objects XI can handle. RuleML 2005 was the first international conference on rules and rule markup languages for the Semantic Web, held in conjunction with the International Semantic Web Conference (ISWC) at Galway, Ireland. With the success of the RuleML workshop series came the need for extended research and applications topics organized in a conference format. RuleML 2005 also accommodated the first Workshop on OWL: Experiences and Directions. Rules are widely recognized to be a major part of the frontier of the Semantic Web, and critical to the early adoption and applications of knowledge-based techniques in business, especially enterprise

integration and B2B e-commerce. This includes knowledge representation (KR) theory and algorithms; markup languages based on such KR; engines, translators, and other tools; relationships to standardization efforts; and, not least, applications. Interest and activity in the area of rules for the Semantic Web has grown rapidly over the last five years. The RuleML 2005 Conference was aimed to be this year's premiere scientific conference on the topic. It continued in topic, leadership, and collaboration with the previous series of three highly successful annual international workshops (RuleML 2004, RuleML 2003 and RuleML 2002). The theme for RuleML 2005 was rule languages for reactive and proactive rules, complex event processing, and event-driven rules, to support the emergence of Semantic Web applications. Special highlights of the RuleML 2005 conference included the keynote address by Sir Tim Berners-Lee, Director of W3C. Recognized as an essential component of Chinese culture, Traditional

Chinese Medicine (TCM) is both an ancient medical system and one still used widely in China today. TCM's independently evolved knowledge system is expressed mainly in the Chinese language and the information is frequently only available through ancient classics and confidential family records, making it difficult to utilize. The major concern in TCM is how to consolidate and integrate the data, enabling efficient retrieval and discovery of novel knowledge from the dispersed data. Computational approaches such as data mining, semantic reasoning and computational intelligence have emerged as innovative approaches for the reservation and utilization of this knowledge system. Typically, this requires an inter-disciplinary approach involving Chinese culture, computer science, modern healthcare and life sciences. This book examines the computerization of TCM information and knowledge to provide intelligent resources and supporting evidences for clinical decision-

making, drug discovery, and education. Recent research results from the Traditional Chinese Medicine Informatics Group of Zhejiang University are presented, gathering in one resource systematic approaches for massive data processing in TCM. These include the utilization of modern Semantic Web and data mining methods for more advanced data integration, data analysis and integrative knowledge discovery. This book will appeal to medical professionals, life sciences students, computer scientists, and those interested in integrative, complementary, and alternative medicine. Interdisciplinary book bringing together Traditional Chinese Medicine and computer scientists Introduces novel network technologies to Traditional Chinese Medicine informatics Provides theory and practical examples and case studies of new techniques The Original Ultimate Resource for Business Objects That's Better than Aspirin and it Gets You Home Faster. Creating Documents with Business Objects XI V3 is a

comprehensive self-training manual that will teach you how to use Web Intelligence to create powerful, professional reports. The book is completely dedicated to teaching you to become a skilled Web Intelligence professional. Readers learn how to create effective queries and design professionally formatted reports. This learning system teaches through a hands-on approach with well thought-out examples that apply to many real-life reporting situations. The author realizes that even with the best training systems, questions may arise. Therefore he has made himself accessible through his email, which is published in the book. He is very concerned that readers are able to learn the product, and therefore more than willing to answer any emails that may be sent to him. The text, graphics, and author availability make this book a powerful learning package that gives people every opportunity to discover how to become professional, competent Web Intelligence XI document designers This is a very powerful

combination of the very successful Web Intelligence XI book and a Computer-Based Training (CBT) CD. The author has tried to make this CBT resemble his very effective training classes on Web Intelligence. After completing the CBT a student should be especially comfortable creating powerful and professional Business Objects reports and documents. Now readers can prepare for the number one job in today's tech sector -- app development -- as they learn the essentials of Microsoft Visual Basic. The step-by-step, visual approach and professional programming opportunities in MICROSOFT VISUAL BASIC 2017 FOR WINDOWS APPLICATIONS: INTRODUCTORY lay the initial groundwork for a successful degree or career in IT programming. Users gain a fundamental understanding of Windows programming for 2017. This edition's innovative approach blends visual demonstrations of professional-quality programs with in-depth discussions of today's most effective

programming concepts and techniques. Numerous real programming assignments in each chapter let readers practice what they've learned as this edition equips users to program independently at their best. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Web Programming with HTML5, CSS, and JavaScript is written for the undergraduate, client-side web programming course. It covers the three client-side technologies (HTML5, CSS, and JavaScript) in depth, with no dependence on server-side technologies. Many large and medium-sized organizations have made strategic investments in the SAP NetWeaver technology platform as their primary application platform. In fact, SAP software is used to manage many core business processes and data. As a result, it is critical for all organizations to manage the life cycle of user access to the SAP applications while adhering to security and risk compliance requirements. In

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this IBM® Redbooks® publication, we discuss the integration points into SAP solutions that are supported by the IBM Security access and identity management product capabilities. IBM Security software offers a range of identity management (IdM) adapters and access management components for SAP solutions that are available with IBM Tivoli® Identity Manager, IBM Tivoli Directory Integrator, IBM Tivoli Directory Server, IBM Access Manager for e-business, IBM Tivoli Access Manager for Enterprise Single Sign-On, and IBM Tivoli Federated Identity Manager. This book is a valuable resource for security officers, consultants, administrators, and architects who want to understand and implement an identity management solution for an SAP environment. The object oriented paradigm has become one of the dominant forces in the computing world. According to a recent survey, by the year 2000, more than 80% of development organizations are expected to use object technology as the

basis for their distributed development strategies. Handbook of Object Technology encompasses the entire spectrum of disciplines and topics related to this rapidly expanding field - outlining emerging technologies, latest advances, current trends, new specifications, and ongoing research. The handbook divides into 13 sections, each containing chapters related to that specific discipline. Up-to-date, non-abstract information provides the reader with practical, useful knowledge - directly applicable to the understanding and improvement of the reader's job or the area of interest related to this technology. Handbook of Object Technology discusses: the processes, notation, and tools for classical OO methodologies as well as information on future methodologies prevalent and emerging OO languages standards and specifications frameworks and patterns databases metrics business objects intranets analysis/design tools client/server application development

environments The Second International Workshop on Cooperative Internet Computing (CIC2002) has brought together researchers, academics, and industry practitioners who are involved and interested in the development of advanced and emerging cooperative computing technologies. Cooperative computing is an important computing paradigm to enable different parties to work together towards a pre defined non-trivial goal. It encompasses important technological areas like computer supported cooperative work, workflow, computer assisted design and concurrent programming. As technologies continue to advance and evolve, there is an increasing need to research and develop new classes of middlewares and applications to leverage on the combined benefits of Internet and web to provide users and programmers with highly interactive and robust cooperative computing environment. It is the aim of this forum to promote close interactions and exchange of

ideas among researchers, academics and practitioners on the state-of-the art researches in all of these exciting areas. We have partnered with Kluwer Academic Press this year to bring to you a book compilation of the papers that were presented at the CIC2002 workshop. The importance of the research area is reflected both in the quality and quantity of the submitted papers, where each paper was reviewed by at least three PC members. As a result, we were able to only accept 14 papers for full presentation at the workshop, while having to reject several excellent papers due to the limitations of the program schedule. Enterprise Information Systems (EIS) integrate and support business processes across functional boundaries in a supply chain environment, and have become increasingly popular over the last 15 years. In recent years, more and more enterprises worldwide have adopted EIS such as Enterprise Resource Planning (ERP) for running their businesses. Previously, information systems such

as CAD, CAM, MRPII and CRM were widely used for partial functional integration within a business organization. With global operation, global supply chain, and fierce competition in place, there is a need for suitable EIS such as ERP, E-Business or E-Commerce systems to integrate extended enterprises in a supply chain environment with the objective of achieving efficiency, competency, and competitiveness. As a result, there is a growing demand for researching EIS to provide insights into challenges, issues, and solutions related to the design, implementation and management of EIS. The papers in *Advances in Enterprise Information Systems* were selected from two premier international conferences: the International Forum of Information Systems Frontiers—Xian International Symposium (IFISF), June 29-30, 2006, Xian, China and the IFIP TC 8.9 International Conference on Research and Practical Issues of Enterprise Information Systems (Confenis 2007), October

14-16, Beijing, China. Both events provided an excellent opportunity for EIS academicians and practitioners in the world to gather and exchange ideas, and present original research in their fields. Advances in Enterprise Information Systems will be invaluable to scientists, researchers and professionals in EIS. This book is a must read for anyone deploying BusinessObjects. It covers everything from planning your upgrade to the latest release, to best practices in universe design, and powerful report creation that maximizes business insight. This book covers the most frequently used features for the full BI suite, in one comprehensive book. There's in depth coverage of Designer, security via the Central Management Console, InfoView, Web Intelligence, and Desktop Intelligence. It goes beyond step-by-step instructions to cover how and why in a business context. Transition notes are interspersed for version 5 and 6 customers to understand the biggest changes in XI Release

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2. If you drive BI requirements in your company or are a data warehouse program manager, Business Objects administrator, report author or consumer, this book is for you. A self-paced visual guide to learning Crystal Reports, this workbook for beginners has easy-to-understand, step-by-step instructions and screen shots to show users how to complete the design technique. Market research guide to e-commerce and internet business a tool for strategic planning, competitive intelligence, employment searches or financial research. Contains trends, statistical tables, and an industry glossary. Includes one page profiles of e-commerce and internet business firms - includes addresses, phone numbers, executive names. This book constitutes the refereed proceedings of the 5th Asia-Pacific Web Conference, APWeb 2003, held in Xian, China in April 2003. The 39 revised full papers and 16 short papers presented together with two invited papers were carefully reviewed and selected

from a total of 136 submissions. The papers are organized in topical sections on XML and database design; efficient XML data management; XML transformation; Web mining; Web clustering, ranking, and profiling; payment and security; Web application architectures; advanced applications; Web multimedia; network protocols; workflow management systems; advanced search; and data allocation and replication. With the newly introduced 2 Term Examination Pattern, CBSE has eased out the pressure of preparation of subjects and cope up with lengthy syllabus. Introducing Arihant's CBSE TERM II - 2022 Series, the first of its kind that gives complete emphasis on the rationalized syllabus of Class 9th to 12th. The all new "CBSE Term II 2022 - Informatics Practices" of Class 11th provides explanation and guidance to the syllabus required to study efficiently and succeed in the exams. The book provides topical coverage of all the chapters in a complete and comprehensive manner. Covering the 50% of

syllabus as per Latest Term wise pattern 2021-22, this book consists of: 1. Complete Theory in each Chapter covering all topics 2. Case-Based, Short and Long Answer Type Question in each chapter 3. Coverage of NCERT, NCERT Exemplar & Board Exams' Questions 4. Complete and Detailed explanations for each question 5. 3 Practice papers based on the entire Term II Syllabus. Table of Content Database Concepts, Introduction to MySQL and SQL, Queries in SQL, Emerging Trends, Practice Papers (1-3). Big data and the Internet of Things (IoT) play a vital role in prediction systems used in biological and medical applications, particularly for resolving issues related to disease biology at different scales. Modelling and integrating medical big data with the IoT helps in building effective prediction systems for automatic recommendations of diagnosis and treatment. The ability to mine, process, analyse, characterize, classify and cluster a variety and wide volume of medical data is a challenging



task. There is a great demand for the design and development of methods dealing with capturing and automatically analysing medical data from imaging systems and IoT sensors. Addressing analytical and legal issues, and research on integration of big data analytics with respect to clinical practice and clinical utility, architectures and clustering techniques for IoT data processing, effective frameworks for removal of misclassified instances, practicality of big data analytics, methodological and technical issues, potential of Hadoop in managing healthcare data is the need of the hour. This book integrates different aspects used in the field of healthcare such as big data, IoT, soft computing, machine learning, augmented reality, organs on chip, personalized drugs, implantable electronics, integration of bio-interfaces, and wearable sensors, devices, practical body area network (BAN) and architectures of web systems. Key Features: Addresses various applications of Medical Big Data and Internet of Medical Things

in real time environment Highlights recent innovations, designs, developments and topics of interest in machine learning techniques for classification of medical data Provides background and solutions to existing challenges in Medical Big Data and Internet of Medical Things Provides optimization techniques and programming models to parallelize the computationally intensive tasks in data mining of medical data Discusses interactions, advantages, limitations, challenges and future perspectives of IoT based remote healthcare monitoring systems. Includes data privacy and security analysis of cryptography methods for the Web of Medical Things (WoMT) Presents case studies on the next generation medical chair, electronic nose and pill cam are also presented. The sensing applications associated with the Internet of Things (IoT) are rapidly emerging in various domains. To date, various books and scholarly articles have been published on the subject; however, these resources generally focus on

only a single or couple of aspects and applications of IoT. This book provides an insight into the fundamentals of IoT concepts, architecture, requirements, and applications. Each of the emerging IoT applications, including environmental sensing, agricultural and livestock sensing, industrial sensing, medical sensing, vehicular sensing and threat detection/sensing, is described in detail by focusing on specific frameworks, architectures, protocols, challenges and future research trends. This book constitutes the thoroughly refereed proceedings of the 12th International Conference on Web and Internet Economics, WINE 2016, held in Montreal, QC, Canada, in December 2016. The 35 regular papers presented together with 3 invited talks were carefully reviewed and selected from 88 submissions. The Conference on Web and Internet Economics (WINE) is an interdisciplinary forum for the exchange of ideas and results on incentives and computation

arising from the following fields: Theoretical Computer Science, Artificial Intelligence, and Microeconomics. This book discusses the applications, challenges, and future trends of machine learning in medical domain, including both basic and advanced topics. The book presents how machine learning is helpful in smooth conduction of administrative processes in hospitals, in treating infectious diseases, and in personalized medical treatments. The authors show how machine learning can also help make fast and more accurate disease diagnoses, easily identify patients, help in new types of therapies or treatments, model small-molecule drugs in pharmaceutical sector, and help with innovations via integrated technologies such as artificial intelligence as well as deep learning. The authors show how machine learning also improves the physician's and doctor's medical capabilities to better diagnosis their patients. This book illustrates advanced, innovative techniques, frameworks, concepts, and

methodologies of machine learning that will enhance the efficiency and effectiveness of the healthcare system. Provides researchers in machine and deep learning with a conceptual understanding of various methodologies of implementing the technologies in medical areas; Discusses the role machine learning and IoT play into locating different virus and diseases across the globe, such as COVID-19, Ebola, and cervical cancer; Includes fundamentals and advances in machine learning in the medical field, supported by significant case studies and practical applications. This text explains and synthesizes the functioning and relationships of numerous Defense, Joint, and Army organizations, systems, and processes involved in the development and sustainment of trained and ready forces for the Combatant Commanders. It is designed to be used by the faculty and students at the U.S. Army War College (as well as other training and educational institutions) as they improve their knowledge and understanding of "How the Army

Runs." We are proud of the value that senior commanders and staffs place in this text and are pleased to continue to provide this reference. Complete reference for Crystal Reports XI users and the suite of Enterprise Reporting products from Business Objects.; Authors are Business Objects insiders with unique perspectives on implementations; 16 million+ licenses of Crystal Reports shipped and Business Objects owns the largest footprint of Business Intelligence products; Product enhancements including dynamic and cascading parameters and advanced Microsoft Office integration, will drive purchases from users seeking a migration reference Special Edition Using Business Objects Crystal Reports XI is a reference guide designed to provide hands-on experience with the latest release of the product suite. The latest version of Crystal Reports and the Business Objects' enterprise reporting suite delivers vast product enhancements that will drive upgrades from licensees seeking a reference to help them

migrate. Brand new features (e.g. Dynamic and Cascading Parameter Generation) will also appeal to entire new audiences. Crystal Enterprise Reporting platform, as this is the first release of the software with the existing Business Objects (BO) products being integrated into the Crystal infrastructure. As Business Objects insiders, the authors bring unique and valuable real-world perspectives on implementations and uses of the Crystal Reports product. The book also includes content, tutorials and samples for reporting within the Microsoft Visual Studio.NET and J2EE development environments and also on top of the SAP Business Information Warehouse (BW) and the Peoplesoft platform. Advanced content on report distribution and integration into the secured managed reporting solution known as Business Objects Enterprise XI, is also now included in this definitive user guide with coverage on the new Web Services SDK. [www.quepublishing.com](http://www.quepublishing.com) and [www.usingcrystal.com](http://www.usingcrystal.com)

will include all sample reporting content, web interfaces and code along with bonus chapters. This volume contains the papers selected for presentation at the Third International Conference on Rough Sets and Current Trends in Computing (RSCTC 2002) held at Penn State Great Valley, Malvern, Pennsylvania, U.S.A., 14-16 October 2002. Rough set theory and its applications constitute a branch of soft computing that has exhibited a significant growth rate during recent years. RSCTC 2002 provided a forum for exchanging ideas among many researchers in the rough set community and in various areas of soft computing and served as a stimulus for mutual understanding and cooperation. In recent years, there have been a number of advances in rough set theory and applications. Hence, we have witnessed a growing number of international workshops on rough sets and their applications. In addition, it should be observed that one of the beauties of rough sets and the rough set philosophy is that it

tends to complement and reinforce research in many traditional research areas and applications. This is the main reason that many international conferences are now including rough sets into the list of topics. BusinessObjects may seem like a dauntingly complex topic, but BusinessObjects XI Release 2 For Dummies makes it a snap. Even if you're new to business intelligence tools, this user-friendly guide makes it easy to access, format and share data, analyze the information this data contains, and measure your organization's performance. In no time, you'll be finding your way around Universes to see how everything is shaping up, viewing and creating reports, building powerful queries on your organization's database, and measuring your company's performance using BusinessObjects XI Release 2. This completely jargon-free handbook will put you in complete control of the ways and means of a truly exciting and powerful suite of business intelligence tools. Discover how to: Make business decisions with help from

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BusinessObjects Use BusinessObjects XI wizards  
Perform a server installation  
Create and define a Universe  
Set up desktop reporting  
Customize and use InfoView  
Measure performance with Dashboard and Analytics  
Take advantage of data marts and understand how they fit into your BusinessObjects system  
Created by a team with more than 15 years combined experience working with BusinessObjects tools,  
BusinessObjects XI Release 2 For Dummies comes complete with several short lists of useful information, including tips on how to prepare for a successful BusinessObjects integration and helpful resources beyond the pages of this book. You'll also find an overview of Crystal Reports, BusinessObjects' companion reporting tool. This course is designed to teach the basics through advance reporting techniques and skills. Students taking this course should have experience using some sort of reporting tool. This course provides over 30 different examples that help students to understand how to use

BusinessObjects to provide solutions to corporate reporting demands. The topics are introduced in a logical and simplified manner, enabling students to grasp concepts and techniques in a more relaxed style. For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network. This two-volume set on Mathematical Principles of the Internet provides a comprehensive overview of the mathematical principles of Internet engineering. The books do not aim to provide all of the mathematical foundations upon which the Internet is based. Instead, they cover a partial panorama and the key principles. Volume 1 explores Internet engineering, while the supporting mathematics is covered in Volume 2.

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The chapters on mathematics complement those on the engineering episodes, and an effort has been made to make this work succinct, yet self-contained. Elements of information theory, algebraic coding theory, cryptography, Internet traffic, dynamics and control of Internet congestion, and queueing theory are discussed. In addition, stochastic networks, graph-theoretic algorithms, application of game theory to the Internet, Internet economics, data mining and knowledge discovery, and quantum computation, communication, and cryptography are also discussed. In order to study the structure and function of the Internet, only a basic knowledge of number theory, abstract algebra, matrices and determinants, graph theory, geometry, analysis, optimization theory, probability theory, and stochastic processes, is required. These mathematical disciplines are defined and developed in the books to the extent that is needed to develop and justify their application to Internet engineering. Learn to create powerful

web intelligence reports using tables, crosstabs, and charts. Throughout the text there are well-thought-out examples on how to use these report structures to effectively transform corporate data into information that your company can use. Data can be presented many different ways, ranging from boring to exciting. Learn how to use the analysis tools to create interactive analytical reports that can rival dashboards in both analytics and performance, usually with less development time than dashboards. Web intelligence offers many powerful functions that

can be used to create formulas that allow for highly effective analysis of corporate data. Discover how you can use these formulas to transform everyday numbers into useful decision-making tools. Corporate data can be very large and accessed through many different universes. Learn how to build efficient queries with custom query filters, subqueries, and database ranks. Also, learn how to create multiple query documents that take advantage of these many universes.