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The Kimball Group Reader The Kimball Group Reader The Kimball Group Reader Multidimensional Databases and Data Warehousing Business Intelligence: Concepts, Methodologies, Tools, and Applications Reading Bernard Williams Pro SQL Server 2012 BI Solutions Business Information Systems and Technology Handbook of Research on Enterprise 2.0: Technological, Social, and Organizational Dimensions Fundamentals of Business Intelligence Information Quality and Governance for Business Intelligence Encyclopedia of Information Science and Technology, Third Edition Business Intelligence Benchmarking Transaction and Analytical Processing Systems Perspectives in Business Informatics Research The Handbook of Institutional Research Web Services: Concepts, Methodologies, Tools, and Applications Emerging Perspectives in Big Data Warehousing Human Development and Interaction in the Age of Ubiquitous Technology Conceptual Modeling

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This handbook provides an authoritative and truly comprehensive overview both of the diverse applications of information and communication technologies (ICTs) within the

travel and tourism industry and of e-tourism as a field of scientific inquiry that has grown and matured beyond recognition. Leading experts from around the world describe cutting-edge ideas and developments, present key concepts and theories, and discuss the full range of research methods. The coverage accordingly encompasses everything from big data and analytics to psychology, user behavior, online marketing, supply chain and operations management, smart business networks, policy and regulatory issues – and much, much more. The goal is to provide an outstanding reference that summarizes and synthesizes current knowledge and establishes the theoretical and methodological foundations for further study of the role of ICTs in travel and tourism. The handbook will meet the needs of researchers and students in various disciplines as well as industry professionals. As with all volumes in Springer's Major Reference Works program, readers will benefit from access to a continually updated online version. Business intelligence initiatives have been dominating the technology priority list of many organizations. However, the lack of effective information quality and governance strategies and policies has been meeting these initiatives with some challenges. Information Quality and Governance

for Business Intelligence presents the latest exchange of academic research on all aspects of practicing and managing information using a multidisciplinary approach that examines its quality for organizational growth. This book is an essential reference tool for researchers, practitioners, and university students specializing in business intelligence, information quality, and information systems. Systems for Online Transaction Processing (OLTP) and Online Analytical Processing (OLAP) are currently separate. The potential of the latest technologies and changes in operational and analytical applications over the last decade have given rise to the unification of these systems, which can be of benefit for both workloads. Research and industry have reacted and prototypes of hybrid database systems are now appearing. Benchmarks are the standard method for evaluating, comparing and supporting the development of new database systems. Because of the separation of OLTP and OLAP systems, existing benchmarks are only focused on one or the other. With the rise of hybrid database systems, benchmarks to assess these systems will be needed as well. Based on the examination of existing benchmarks, a new benchmark for hybrid database systems is introduced in this book. It is furthermore

used to determine the effect of adding OLAP to an OLTP workload and is applied to analyze the impact of typically used optimizations in the historically separate OLTP and OLAP domains in mixed-workload scenarios. An unparalleled collection of recommended guidelines for data warehousing and business intelligence pioneered by Ralph Kimball and his team of colleagues from the Kimball Group. Recognized and respected throughout the world as the most influential leaders in the data warehousing industry, Ralph Kimball and the Kimball Group have written articles covering more than 250 topics that define the field of data warehousing. For the first time, the Kimball Group's incomparable advice, design tips, and best practices have been gathered in this remarkable collection of articles, which spans a decade of data warehousing innovation. Each group of articles is introduced with original commentaries that explain their role in the overall lifecycle methodology developed by the Kimball Group. These practical, hands-on articles are fully updated to reflect current practices and terminology and cover the complete lifecycle—including project planning, requirements gathering, dimensional modeling, ETL, and business intelligence and analytics. This easily referenced collection is nothing less than vital if you are involved with data

warehousing or business intelligence in any capacity. No matter what your religion or spiritual path, this no nonsense guide will lead you into the techniques for higher consciousness, health and happiness. It is only through meditation that we can access the deepest levels of the mind and spirit. „Dieses gehört zu der Handvoll Bücher, die für mich universell sind. Ich empfehle es wirklich jedem.“ ANN PATCHETT Was macht das eigene Leben lebenswert? Was tun, wenn die Lebensleiter keine weiteren Stufen in eine vielversprechende Zukunft bereithält? Was bedeutet es, ein Kind zu bekommen, neues Leben entstehen zu sehen, während das eigene zu Ende geht? Bewegend und mit feiner Beobachtungsgabe schildert der junge Arzt und Neurochirurg Paul Kalanithi seine Gedanken über die ganz großen Fragen. This book presents a comprehensive and systematic introduction to transforming process-oriented data into information about the underlying business process, which is essential for all kinds of decision-making. To that end, the authors develop step-by-step models and analytical tools for obtaining high-quality data structured in such a way that complex analytical tools can be applied. The main emphasis is on process mining and data mining techniques and the combination of these methods for process-oriented data. After a

general introduction to the business intelligence (BI) process and its constituent tasks in chapter 1, chapter 2 discusses different approaches to modeling in BI applications. Chapter 3 is an overview and provides details of data provisioning, including a section on big data. Chapter 4 tackles data description, visualization, and reporting. Chapter 5 introduces data mining techniques for cross-sectional data. Different techniques for the analysis of temporal data are then detailed in Chapter 6. Subsequently, chapter 7 explains techniques for the analysis of process data, followed by the introduction of analysis techniques for multiple BI perspectives in chapter 8. The book closes with a summary and discussion in chapter 9. Throughout the book, (mostly open source) tools are recommended, described and applied; a more detailed survey on tools can be found in the appendix, and a detailed code for the solutions together with instructions on how to install the software used can be found on the accompanying website. Also, all concepts presented are illustrated and selected examples and exercises are provided. The book is suitable for graduate students in computer science, and the dedicated website with examples and solutions makes the book ideal as a textbook for a first course in business

intelligence in computer science or business information systems. Additionally, practitioners and industrial developers who are interested in the concepts behind business intelligence will benefit from the clear explanations and many examples. As the importance of the social sector has increased in recent years, utilizing social enterprise aids in the development of knowledge, research, and practices in order to achieve an organizations' goals. Therefore, an understanding of ICT implementation in regards to social enterprise is crucial for effectiveness. Social E-Enterprise: Value Creation through ICT provides research on the understanding of ICT in the social enterprise field as it emerges as a major component of both business model and developed economy. This reference source focuses on the role of information communication technology as it promotes the development of the social sector. When Bernard Williams died in 2003, the Times newspaper hailed him as 'the greatest moral philosopher of his generation'. This collection of essays on Williams' work is essential reading for anyone interested in Williams, ethics and moral philosophy and philosophy in general. How can the research in reading help me teach dyslexic children? How can I help dyslexic students learn more

effectively? How can I select appropriate resources for the classroom? This comprehensive handbook answers these and many other important questions integrating research and practice in an accessible form. This practical guide will help professionals and parents to make an informed choice in the selection of materials, and provides a choice of strategies for classroom use for teachers. This thoroughly updated and revised edition of *Specific Learning Difficulties: Dyslexia* will be invaluable for those studying for a recognised qualification in Special Education and Dyslexia, and will help to inform the practice of professionals and parents involved in dyslexia.

Business information systems and business information technology are integral aspects of modern business, and managers in these areas are now expected to have knowledge of human and managerial issues, as well as technical ones. This concise and readable book is a level-by-level primer that addresses the core subjects in business information systems and business information technology to enhance students' understanding of the key areas. Each chapter begins with a case study and features at the end: a summary of major points, glossary of terms, suggested further reading and student activities. Some areas covered include: Different functional areas of

business, including accounting, HRM and marketing Development and implementation of information systems Methods to support the analysis and design of policy and practice Strategic management to align information technology with organizational needs Covering the subject matter in a highly accessible manner, this is an ideal text for both undergraduate and masters students on business information systems, business information technology and business information management courses. This text is supplemented with over 900 detailed powerpoint slides for instructors, accessible via the Routledge Instructor Resource page at <http://cw.routledge.com/textbooks/instructor/download/> The human condition is affected by numerous factors in modern society. In modern times, technology is so integrated into culture that it has become necessary to perform even daily functions. Human Development and Interaction in the Age of Ubiquitous Technology is an authoritative reference source for the latest scholarly research on the widespread integration of technological innovations around the globe and examines how human-computer interaction affects various aspects of people's lives. Featuring emergent research from theoretical perspectives and case studies, this book is ideally designed for professionals, students,

practitioners, and academicians. I wrote the book, "How To Make Successful Students In One Year - A Model For The World," as a true testament of real world academic success for parents, teachers, students, school districts and governments of the world. I used my skills as a very successful senior engineer (with critical engineering quality controls) and a very successful parent to design many practical innovations to help parents, teachers, students, school districts and governments to make successful students starting from today. The results from using this book are immediate, effective, significant and they work for all determined students of the world. I recommend this book for all parents, teachers, students, school districts and governments of the world. This book gathers outstanding research papers presented at the International Joint Conference on Advances in Computational Intelligence (IJCACI 2020), organized by Daffodil International University (DIU) and Jahangirnagar University (JU) in Bangladesh and South Asian University (SAU) in India. These proceedings present novel contributions in the areas of computational intelligence and offer valuable reference material for advanced research. The topics covered include collective intelligence, soft computing,

optimization, cloud computing, machine learning, intelligent software, robotics, data science, data security, big data analytics, and signal and natural language processing. The final edition of the incomparable data warehousing and business intelligence reference, updated and expanded The Kimball Group Reader, Remastered Collection is the essential reference for data warehouse and business intelligence design, packed with best practices, design tips, and valuable insight from industry pioneer Ralph Kimball and the Kimball Group. This Remastered Collection represents decades of expert advice and mentoring in data warehousing and business intelligence, and is the final work to be published by the Kimball Group. Organized for quick navigation and easy reference, this book contains nearly 20 years of experience on more than 300 topics, all fully up-to-date and expanded with 65 new articles. The discussion covers the complete data warehouse/business intelligence lifecycle, including project planning, requirements gathering, system architecture, dimensional modeling, ETL, and business intelligence analytics, with each group of articles prefaced by original commentaries explaining their role in the overall Kimball Group methodology. Data warehousing/business intelligence industry's

current multi-billion dollar value is due in no small part to the contributions of Ralph Kimball and the Kimball Group. Their publications are the standards on which the industry is built, and nearly all data warehouse hardware and software vendors have adopted their methods in one form or another. This book is a compendium of Kimball Group expertise, and an essential reference for anyone in the field. Learn data warehousing and business intelligence from the field's pioneers Get up to date on best practices and essential design tips Gain valuable knowledge on every stage of the project lifecycle Dig into the Kimball Group methodology with hands-on guidance Ralph Kimball and the Kimball Group have continued to refine their methods and techniques based on thousands of hours of consulting and training. This Remastered Collection of The Kimball Group Reader represents their final body of knowledge, and is nothing less than a vital reference for anyone involved in the field. The present book's subject is multidimensional data models and data modeling concepts as they are applied in real data warehouses. The book aims to present the most important concepts within this subject in a precise and understandable manner. The book's coverage of fundamental concepts includes data cubes and their

elements, such as dimensions, facts, and measures and their representation in a relational setting; it includes architecture-related concepts; and it includes the querying of multidimensional databases. The book also covers advanced multidimensional concepts that are considered to be particularly important. This coverage includes advanced dimension-related concepts such as slowly changing dimensions, degenerate and junk dimensions, outriggers, parent-child hierarchies, and unbalanced, non-covering, and non-strict hierarchies. The book offers a principled overview of key implementation techniques that are particularly important to multidimensional databases, including materialized views, bitmap indices, join indices, and star join processing. The book ends with a chapter that presents the literature on which the book is based and offers further readings for those readers who wish to engage in more in-depth study of specific aspects of the book's subject. Table of Contents: Introduction / Fundamental Concepts / Advanced Concepts / Implementation Issues / Further Readings This book constitutes the refereed proceedings of the 37th International Conference on Conceptual Modeling, ER 2018, held in XI'an, China, in October 2018. The 30 full and 13 short papers presented together with 3

keynotes were carefully reviewed and selected from 151 submissions. This event covers a wide range of following topics: Conceptual modeling studies, ontological modeling, semi-structured data modeling, process modeling and management, spatio-temporal modeling, cloud-based modeling, schema and view modeling, languages and models, NoSQL modeling, conceptual modeling for machine learning and reasoning, applications of conceptual modeling. Web service technologies are redefining the way that large and small companies are doing business and exchanging information. Due to the critical need for furthering automation, engagement, and efficiency, systems and workflows are becoming increasingly more web-based. **Web Services: Concepts, Methodologies, Tools, and Applications** is an innovative reference source that examines relevant theoretical frameworks, current practice guidelines, industry standards and standardization, and the latest empirical research findings in web services. Highlighting a range of topics such as cloud computing, quality of service, and semantic web, this multi-volume book is designed for computer engineers, IT specialists, software designers, professionals, researchers, and upper-level students interested in web services architecture, frameworks, and

security. An unparalleled collection of recommended guidelines for data warehousing and business intelligence pioneered by Ralph Kimball and his team of colleagues from the Kimball Group. Recognized and respected throughout the world as the most influential leaders in the data warehousing industry, Ralph Kimball and the Kimball Group have written articles covering more than 250 topics that define the field of data warehousing. For the first time, the Kimball Group's incomparable advice, design tips, and best practices have been gathered in this remarkable collection of articles, which spans a decade of data warehousing innovation. Each group of articles is introduced with original commentaries that explain their role in the overall lifecycle methodology developed by the Kimball Group. These practical, hands-on articles are fully updated to reflect current practices and terminology and cover the complete lifecycle—including project planning, requirements gathering, dimensional modeling, ETL, and business intelligence and analytics. This easily referenced collection is nothing less than vital if you are involved with data warehousing or business intelligence in any capacity. Why of all the hundreds of fund raising books available did Americorps Vista, with offices throughout the United States,

single out *The Relentlessly Practical Guide to Raising Serious Money* as the premier book on the subject and provide a copy to thousands of its staff? Australia is the planet's sole island continent. This book argues that the uniqueness of this geography has shaped Australian history and culture, including its literature. Further, it shows how the fluctuating definition of the island continent throws new light on the relationship between islands and continents in the mapping of modernity. The book links the historical and geographical conditions of islands with their potent role in the imaginaries of European colonisation. It prises apart the tangled web of geography, fantasy, desire and writing that has framed the Western understanding of islands, both their real and material conditions and their symbolic power, from antiquity into globalised modernity. The book also traces how this spatial imaginary has shaped the modern 'man' who is imagined as being the island's mirror. The inter-relationship of the island fantasy, colonial expansion, and the literary construction of place and history, created a new 'man': the dislocated and alienated subject of post-colonial modernity. This book looks at the contradictory images of islands, from the allure of the desert island as a paradise

where the world can be made anew to their roles as prisons, as these ideas are made concrete at moments of British colonialism. It also considers alternatives to viewing islands as objects of possession in the archipelagic visions of island theorists and writers. It compares the European understandings of the first and last of the new worlds, the Caribbean archipelago and the Australian island continent, to calibrate the different ways these disparate geographies unified and fractured the concept of the planetary globe. In particular it examines the role of the island in this process, specifically its capacity to figure a 'graspable globe' in the mind. The book draws on the colonial archive and ranges across Australian literature from the first novel written and published in Australia (by a convict on the island of Tasmania) to both the ancient dreaming and the burgeoning literature of Aboriginal and Torres Strait Islanders in the twenty-first century. It discusses Australian literature in an international context, drawing on the long traditions of literary islands across a range of cultures. The book's approach is theoretical and engages with contemporary philosophy, which uses the island and the archipleago as a key metaphor. It is also historicist and includes considerable original

historical research. "This 10-volume compilation of authoritative, research-based articles contributed by thousands of researchers and experts from all over the world emphasized modern issues and the presentation of potential opportunities, prospective solutions, and future directions in the field of information science and technology"--Provided by publisher. TEACH YOUR STUDENTS TO READ WITH PRECISION AND INSIGHT

The world we are preparing our students to succeed in is one bound together by words and phrases. Our students learn their literature, history, math, science, or art via a firm foundation of strong reading skills. When we teach students to read with precision, rigor, and insight, we are truly handing over the key to the kingdom. Of all the subjects we teach reading is first among equals. Grounded in advice from effective classrooms nationwide, enhanced with more than 40 video clips, Reading Reconsidered takes you into the trenches with actionable guidance from real-life educators and instructional champions. The authors address the anxiety-inducing world of Common Core State Standards, distilling from those standards four key ideas that help hone teaching practices both generally and in preparation for assessments. This 'Core of the Core' comprises the first half of the book and

instructs educators on how to teach students to: read harder texts, 'closely read' texts rigorously and intentionally, read nonfiction more effectively, and write more effectively in direct response to texts. The second half of Reading Reconsidered reinforces these principles, coupling them with the 'fundamentals' of reading instruction—a host of techniques and subject specific tools to reconsider how teachers approach such essential topics as vocabulary, interactive reading, and student autonomy. Reading Reconsidered breaks an overly broad issue into clear, easy-to-implement approaches. Filled with practical tools, including: 44 video clips of exemplar teachers demonstrating the techniques and principles in their classrooms (note: for online access of this content, please visit my.teachlikeachampion.com) Recommended book lists Downloadable tips and templates on key topics like reading nonfiction, vocabulary instruction, and literary terms and definitions. Reading Reconsidered provides the framework necessary for teachers to ensure that students forge futures as lifelong readers. Hollywood's premier teacher of screenwriting shares the secrets of writing and selling successful screenplays in this perfect gift for aspiring screenwriters. Anyone fortunate enough to win

a seat in Professor Richard Walter's legendary class at UCLA film school can be confident their career has just taken a quantum leap forward. His students have written more than ten projects for Steven Spielberg alone, plus hundreds of other Hollywood blockbusters and prestigious indie productions, including two Oscar winners for best original screenplay—Milk (2008) and Sideways (2006). In this updated edition, Walter integrates his highly coveted lessons and principles from Screenwriting with material from his companion text, The Whole Picture, and includes new advice on how to turn a raw idea into a great movie or TV script—and sell it. There is never a shortage of aspiring screenwriters, and this book is their bible. Sie ist elegant, schlank, modern und flexibel: Die Rede ist von Scala, der neuen Programmiersprache für die Java Virtual Machine (JVM). Sie vereint die Vorzüge funktionaler und objektorientierter Programmierung, ist typischer als Java, lässt sich nahtlos in die Java-Welt integrieren - und eine in Scala entwickelte Anwendung benötigt oft nur einen Bruchteil der Codezeilen ihres Java-Pendants. Kein Wunder, dass immer mehr Firmen, deren große, geschäftskritische Anwendungen auf Java basieren, auf Scala umsteigen, um ihre Produktivität und die Skalierbarkeit ihrer

Software zu erhöhen. Das wollen Sie auch? Dann lassen Sie sich von den Scala-Profis Dean Wampler und Alex Payne zeigen, wie es geht. Ihre Werkzeugkiste: Schon bevor Sie loslegen, sind Sie weiter, als Sie denken: Sie können Ihre Java-Programme weiter verwenden, Java-Bibliotheken nutzen, Java von Scala aus aufrufen und Scala von Java aus. Auch Ihre bevorzugten Entwicklungswerkzeuge wie NetBeans, IntelliJ IDEA oder Eclipse stehen Ihnen weiter zur Verfügung, dazu Kommandozeilen-Tools, Plugins für Editoren, Werkzeuge von Drittanbietern - und natürlich Ihre Programmiererfahrung. In Programmieren mit Scala erfahren Sie, wie Sie sich all das zunutze machen. Das Hybridmodell: Die Paradigmen "funktional" und "objektorientiert" sind keine Gegensätze, sondern ergänzen sich unter dem Scala-Dach zu einem sehr produktiven Ganzen. Nutzen Sie die Vorteile funktionaler Programmierung, wann immer sich das anbietet - und seien Sie so frei, auf die guten alten Seiteneffekte zu bauen, wenn Sie das für nötig halten. Futter für die Profis: Skalierbare Nebenläufigkeit mit Aktoren, Aufzucht und Pflege von XML mit Scala, Domainspezifische Sprachen, Tipps zum richtigen Anwendungsdesign - das sind nur ein paar der fortgeschrittenen Themen, in die Sie mit den beiden Autoren eintauchen. Danach sind Sie auch Profi im

Programmieren mit Scala. The concept of a big data warehouse appeared in order to store moving data objects and temporal data information. Moving objects are geometries that change their position and shape continuously over time. In order to support spatio-temporal data, a data model and associated query language is needed for supporting moving objects. Emerging Perspectives in Big Data Warehousing is an essential research publication that explores current innovative activities focusing on the integration between data warehousing and data mining with an emphasis on the applicability to real-world problems. Featuring a wide range of topics such as index structures, ontology, and user behavior, this book is ideally designed for IT consultants, researchers, professionals, computer scientists, academicians, and managers. This book constitutes the refereed proceedings of the 10th International Conference on Perspectives in Business Informatics Research (BIR), held in Riga, Latvia, in October 2011. The 25 full papers accepted for this volume were selected from 68 submissions. In addition, two invited papers presented at the conference are also included. The papers have been organized in topical sessions on business intelligence and performance management, data and processes,

ontologies, architectures, stakeholders' perspectives, Web information systems and services, and systems approach. Workplace technology is evolving at an accelerated pace, driving innovation, productivity, and efficiency to exceedingly high levels. Businesses both small and large must keep up with these changes in order to compete effectively with fellow enterprises. The Handbook of Research on Enterprise 2.0: Technological, Social, and Organizational Dimensions collects the most recent developments in evaluating the technological, organizational, and social dimensions of modern business practices in order to better foster advances in information exchange and collaboration among networks of partners and customers. This crucial reference supports managers and business professionals, as well as members of academia, IT specialists, and network developers in enhancing business practices and obtaining competitive advantage. Institutional research is more relevant today than ever before as growing pressures for improved student learning and increased institutional accountability motivate higher education to effectively use ever-expanding data and information resources. As the most current and comprehensive volume on the topic, the Handbook describes the fundamental

knowledge, techniques, and strategies that define institutional research. The book contains an overview of the profession and its history, examines how institutional research supports executive and academic leadership and governance, and discusses the varied ways data from federal, state, and campus sources are used by research professionals. With contributions from leading experts in the field, this important resource reviews the analytic tools, techniques, and methodologies used by institutional researchers in their professional practice and covers a wide range of topics such as: conducting institutional research; statistical applications; comparative analyses; quality control systems; measuring student, faculty, and staff opinions; and management activities designed to improve organizational effectiveness. 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. Daten stehen heute im Mittelpunkt vieler Herausforderungen im Systemdesign. Dabei sind komplexe Fragen wie Skalierbarkeit, Konsistenz, Zuverlässigkeit, Effizienz und Wartbarkeit zu klären. Darüber hinaus verfügen wir über eine überwältigende Vielfalt an Tools, einschließlich relationaler Datenbanken, NoSQL-Datenspeicher, Stream- und Batchprocessing und Message Broker. Aber was verbirgt sich hinter diesen Schlagworten? Und was ist die richtige Wahl für Ihre Anwendung? In diesem praktischen und umfassenden Leitfaden unterstützt Sie der Autor Martin Kleppmann bei der Navigation durch dieses schwierige Terrain, indem er die Vor- und Nachteile verschiedener Technologien zur Verarbeitung und Speicherung von Daten aufzeigt. Software verändert sich ständig, die Grundprinzipien bleiben aber gleich. Mit

diesem Buch lernen Softwareentwickler und -architekten, wie sie die Konzepte in der Praxis umsetzen und wie sie Daten in modernen Anwendungen optimal nutzen können. Inspizieren Sie die Systeme, die Sie bereits verwenden, und erfahren Sie, wie Sie sie effektiver nutzen können Treffen Sie fundierte Entscheidungen, indem Sie die Stärken und Schwächen verschiedener Tools kennenlernen Steuern Sie die notwendigen Kompromisse in Bezug auf Konsistenz, Skalierbarkeit, Fehlertoleranz und Komplexität Machen Sie sich vertraut mit dem Stand der Forschung zu verteilten Systemen, auf denen moderne Datenbanken aufbauen Werfen Sie einen Blick hinter die Kulissen der wichtigsten Onlinedienste und lernen Sie von deren Architekturen

English Teaching in the Secondary School is a comprehensive guide to the theory and practice of teaching English. This updated 4th edition has been revised to take into consideration changes in national policy, drawing on the most recent research and theory to produce engaging, practical ideas for use in the classroom. It challenges mechanistic and formulaic approaches to teaching, instead placing an emphasis on reflection, understanding and informed practice. Guiding students and new teachers through the whole process of English teaching

in the secondary school, this edition has been fully updated to include:

- a report of the most recent developments in national policy
- discussion of multiple literacies and critical literacy
- a new chapter on English as an additional language
- a new chapter on cross curricular themes
- new sections on approaches to the teaching of grammar
- reflections on international developments in language teaching and their relevance
- a guide to further reading on resources and research

Written in an accessible style, with a wealth of advice and ideas, English Teaching in the Secondary School forms essential reading for all those training to become secondary English teachers.

Business intelligence projects do not need to cost multi-millions of dollars or take months or even years to complete! Using rapid application development (RAD) techniques along with Microsoft SQL Server 2012, this book guides database administrators, SQL programmers, and report specialists in creating practical, cost-effective business intelligence solutions for their companies and departments. Pro SQL Server 2012 BI Solutions provides practical examples of cost-effective business intelligence projects. Readers will be guided through several complete projects that build a foundation for real-world solutions. Even with limited experience using

Microsoft's SQL Server, Integration Server, Analysis Server, and Reporting Server, you can leverage your existing knowledge of SQL programming and database design to provide users with the business intelligence reports they need. Provides recipes for multiple business intelligence scenarios Progresses from simple to advanced projects using several examples Shows Microsoft SQL Server technology used to complete real-world business intelligence projects 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 through 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. First published in 1990. Routledge is an imprint of Taylor & Francis, an informa company.

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