Data-Warehouse-Systeme

By Andreas Bauer & Holger Günzel
Genre : Databases

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More Recommended Books

**DBA's Guide to NoSQL**

By : The Enlightened DBA
For the new or veteran DBA: Whether you're skeptical or enthusiastic about new types of databases this book contains all you need to understand about when and how to implement NoSQL technology in your Cloud Applications. In this guide, you'll get answers to these questions and more; you'll learn exactly what NoSQL is, why it's needed, how it works, and when it should (and shouldn't) be used.

**RabbitMQ in Action**

By : Alvaro Videla & Jason J.W. Williams
RabbitMQ in Action is a fast-paced run through building and managing scalable applications using the RabbitMQ messaging server. It starts by explaining how message queuing works, its history, and how RabbitMQ fits in. Then it shows you real-world examples you can apply to your own scalability and interoperability challenges. There's a virtual switchboard at the core of most large applications where messages race between servers, programs, and services. RabbitMQ is an efficient and easy-to-deploy queue that handles this message traffic effortlessly in all situations, from web startups to massive enterprise systems. RabbitMQ in Action teaches you to build and manage...
scalable applications in multiple languages using the RabbitMQ messaging server. It's a snap to get started. You'll learn how message queuing works and how RabbitMQ fits in. Then, you'll explore practical scalability and interoperability issues through many examples. By the end, you'll know how to make Rabbit run like a well-oiled machine in a 24 x 7 x 365 environment. Written for developers familiar with Python, PHP, Java, .NET, or any other modern programming language. No RabbitMQ experience required.

**Exploring Big Historical Data**

By: Shawn Graham, Ian Milligan & Scott

The Digital Humanities have arrived at a moment when digital Big Data is becoming more readily available, opening exciting new avenues of inquiry but also new challenges. This pioneering book describes and demonstrates the ways these data can be explored to construct cultural heritage knowledge, for research and in teaching and learning. It helps humanities scholars to grasp Big Data in order to do their work, whether that means understanding the underlying algorithms at work in search engines, or designing and using their own tools to process large amounts of information. Demonstrating what digital tools have to offer and also what 'digital' does to how we understand the past, the authors introduce the many different tools and developing approaches in Big Data for historical and humanistic scholarship, show how to use them, what to be wary of, and discuss the kinds of questions and new perspectives this new macroscopic perspective opens up. Authored 'live' online with ongoing feedback from the wider digital history community, Exploring Big Historical Data breaks new ground and sets the direction for the conversation into the future. It represents the current state-of-the-art thinking in the field and exemplifies the way that digital work can enhance public engagement in the humanities. Exploring Big Historical Data should be the go-to resource for undergraduate and graduate students confronting a vast corpus of data, and researchers encountering these methods for the first time. It will also offer a helping hand to the interested individual seeking to make sense of genealogical data or digitized newspapers, and even the local historical society who are trying to see the value in digitizing their holdings. Request Inspection Copy The Digital Humanities have arrived at a moment when digital Big Data is becoming more readily available, opening exciting new avenues of inquiry but also new challenges. This pioneering book describes and demonstrates the ways these data can be explored to construct cultural heritage knowledge, for research and in teaching and learning. It helps humanities scholars to grasp Big Data in order to do their work, whether that means understanding the underlying algorithms at work in search engines, or designing and using their own tools to process large amounts of information. Demonstrating what digital tools have to offer and also what 'digital' does to how we understand the past, the authors introduce the many different tools and developing approaches in Big Data for historical and humanistic scholarship, show how to use them, what to be wary of, and discuss the kinds of questions and new perspectives this new macroscopic perspective opens up. Authored 'live' online with ongoing feedback from the wider digital history community, Exploring Big Historical Data breaks new ground and sets the direction for the conversation into the future. It represents the current state-of-the-art thinking in the field and exemplifies the way that digital work can enhance public engagement in the humanities. Exploring Big Historical Data should be the go-to resource for undergraduate and graduate students confronting a vast corpus of data, and researchers encountering these methods for the first time. It will also offer a helping hand to the interested individual seeking to make sense of genealogical data or digitized newspapers, and even the local historical society who are trying to see the value in digitizing their holdings. Request Inspection Copy

Readership: Researchers, graduate and undergraduate students in the field of Digital Humanities, and people looking to digitize historical archives. Key Features: Combines clear explanation of theory and background with detailed practical instruction. Approaches Big Data and the digital humanities from a historical perspective. Each section builds upon the previous, allowing readers to build their skills, knowledge, and to reflect critically on what these skills are...
**Complete Guide to SQL Pattern Matching - Volume 1**

By: Keith Laker

The first volume of this two-book series provides a gentle introduction to the new MATCH_RECONGIZE clause. In Chapter 2 I review some of the customer use cases that we collected during the functional specification phase when we were designing and building this feature. They are excellent examples of the types of business problems linked to pattern matching. The deep dive sections of this two-book series (Chapters 4 and 5 in this volume and the whole of Volume 2) are based on a presentation that I put together for one of the annual BIWA conferences at Oracle HQ which then led to a long running series of blog posts. The presentation started life about a year earlier as a blog post covering some of the new keywords linked to pattern matching that appear in the explain plan. The original BIWA presentation and the blog posts have now expanded to cover a much wider range of deep dive topics. These two eBooks brings all this content together in one place. I expect both Volume 1 and 2 will be extremely useful for both SQL developers and DBAs who are new to SQL pattern matching.

**Beginning Relational Data Modeling**

By: Sharon Lee Allen & Evan Terry

Data storage design, and awareness of how data needs to be utilized within an organization, is of prime importance in ensuring that company data systems work efficiently. If you need to know how to capture the information needs of a business system in a relational database model, but don’t know where to start, then this is the book for you. Beginning Relational Data Modeling, Second Edition will lead you step-by-step through the process of developing an effective logical data model for your relational database. No previous data modeling experience is even required. The authors infuse the book with concise, straightforward wisdom to explain a usually complex, jargon-filled discipline. And examples are based on their extensive experience modeling for real business systems.

**Oracle Database 12c PL/SQL Programming**

By: Michael McLaughlin

Master Oracle Database 12c PL/SQL Application Development Develop, debug, and administer robust database programs. Filled with detailed examples and expert strategies from an Oracle ACE, Oracle Database 12c PL/SQL Programming explains how to retrieve and process data, write PL/SQL statements, execute effective queries, incorporate PHP and Java, and work with dynamic SQL. Code testing, security, and object-oriented programming techniques are fully covered in this comprehensive Oracle Press guide. Explore new SQL and PL/SQL features in Oracle Database 12c Build control structures, cursors, and loop statements Work with collections, varrays, tables, and associative array collections Locate and repair errors and employ exception handlers Execute black box, white box, and integration tests Configure and manage stored packages and libraries Handle security with authentication and encryption Use LOBs to store text and multimedia content Write and implement PL/SQL and Java triggers Extend functionality using dynamic SQL statements Understand object types, nested tables, and unnesting queries

**Multi-Domain Master Data Management**

By: Mark Allen & Dalton Cervo

Multi-Domain Master Data Management delivers practical guidance and specific instruction to help guide planners and practitioners through the challenges of a multi-domain master data management (MDM) implementation. Authors Mark Allen and Dalton Cervo bring their expertise to you in the only reference you need to help your organization take master data management to the next level by incorporating it across multiple domains. Written in a business friendly style with sufficient program
planning guidance, this book covers a comprehensive set of topics and advanced strategies centered on the key MDM disciplines of Data Governance, Data Stewardship, Data Quality Management, Metadata Management, and Data Integration. Provides a logical order toward planning, implementation, and ongoing management of multi-domain MDM from a program manager and data steward perspective. Provides detailed guidance, examples and illustrations for MDM practitioners to apply these insights to their strategies, plans, and processes. Covers advanced MDM strategy and instruction aimed at improving data quality management, lowering data maintenance costs, and reducing corporate risks by applying consistent enterprise-wide practices for the management and control of master data.

**SAP Lumira Essentials**

*By: Dmitry Anoshin*

Discover how to make your business data more interactive and engaging with SAP Lumira. About This Book • Create a powerful data discovery experience with the advanced capabilities of SAP Lumira • Find business insights in your data through data blending, wrangling, transformation, and visualization • A fast-paced guide packed with hands-on practical examples, real-world solutions, and best practices to get you started with SAP Lumira. Who This Book Is For If you are a SAP user, business analyst, BI developer, or a junior data engineer who wants to use SAP Lumira to build creative visualizations, this book is for you. You should have a reasonable level of knowledge of SAP BusinessObjects and its components. What You Will Learn • Deploy SAP Lumira on your computer and learn more about the SAP Lumira interface • Extract data from different sources using SAP Lumira’s data connectors • Prepare, filter, clean, and format your data • Discover visualization techniques and data discovery methods • Administer and customize SAP Lumira to get basic knowledge of its SDK • Create various charts to deliver fantastic data visualizations • Connect to SAP BusinessObjects BI Platform and SAP HANA to extract, prepare, and visualize data. In Detail SAP Lumira allows you to combine data from multiple sources into a single view and create engaging visualizations quickly and easily. It is a reporting platform that helps users access data and independently perform analysis. With the increasing interest in data discovery, self-service BI, and visualization around the world, tools like SAP Lumira help to eliminate the complexities of analyzing and discovering data. Learn data discovery techniques, build amazing visualizations, create fantastic stories, and share your visualizations through an electronic medium with one of the most powerful tools around—SAP Lumira. You will begin with an overview of the SAP Lumira family of products. You will then go through various data discovery techniques using real-world scenarios of an online e-commerce retailer through detailed recipes on the installation, administration, and customization of SAP Lumira. Next, you will work with data, starting from acquiring data from various data sources, then preparing and visualizing it using the rich functionality of SAP Lumira. Finally, you will present data via a data story or infographic and publish it across your organization or on the World Wide Web. Style and approach This is a step-by-step guide to learning SAP Lumira essentials packed with examples on real-world problems and solutions.

**Access 2013 For Dummies**

*By: Laurie A. Ulrich & Ken Cook*

The easy guide to Microsoft Access returns with updates on the latest version! Microsoft Access allows you to store, organize, view, analyze, and share data; the new Access 2013 release enables you to build even more powerful, custom database solutions that integrate with the web and enterprise data sources. Access 2013 For Dummies covers all the new features of the latest version of Access 2013, including the updated interface. Shows you how to create and share reports. Features special
videos and materials created by the authors to help reinforce the lessons included in the book Helps you build data analysis and interface tools for your specific needs Offers plenty of techniques and tips for solving common problems Access 2013 For Dummies provides you with access to the latest version of this database tool.

**Scale Out Network Attached Storage Monitoring**

By: IBM Redbooks

Monitoring of your Scale Out Network Attached Storage (SONAS) cluster resources is key to ensuring that all components are functioning at their optimum level. There are a variety of tools available to help collect valuable resource configuration, utilization, and performance information as well as capturing growth trends over time. This IBM® Redbooks® publication provides an introduction to several monitoring tools and how to use them. Scenarios for monitoring the SONAS environment using these tools are provided. The tools documented in this publication are SONAS built-in monitoring, IBM Tivoli® Storage Productivity Center, Arxview Data Center Analytics Engine, and the Galileo Suite Storage Monitoring product. This book is written for anyone who needs to learn how to monitor their Scale Out Network Attached Storage (SONAS) resources. It is suitable for IT architects, business partners, IBM clients, storage solution integrators, and IBM sales representatives.
Data Warehouse refers to the copy of Analytics data for storage and custom reports, which you can run by filtering the data. You can request reports to display advanced data relationships from raw data based on your unique questions. Data Warehouse reports are emailed or sent via FTP, and may take up to 72 hours to process. Adobe enables Data Warehouse for administrator-level users only, for specific report suites. (It can be enabled for global and child report suites, but not for rollup report suites.) The administrator can create a group that has access to Data Warehouse, and then associate non-administrator level users to that group. Data Warehouse automatically zips any file that exceeds 1 MB in size. The maximum email attachment size is 10 MB.