Microsoft SQL Server 2016 Reporting Services, Fifth Edition

By Brian Larson

Genre: Databases

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Microsoft SQL Server 2016 Reporting Services, Fifth Edition by Brian Larson is Databases

Up-to-Date Coverage of Microsoft® SQL Server® 2016 Reporting Services, Including the Mobile Report Publisher Build, publish, and maintain paginated and mobile reports using the expert tips and best practices contained in this hands-on guide. Written by a member of the original Reporting Services development team, Microsoft SQL Server 2016 Reporting Services, Fifth Edition, fully explains the process of creating and distributing reports and shows how to maximize all of the powerful, integrated SSRS capabilities, including the new and enhanced features. A detailed case study and sample reports are featured in this practical resource. • Plan for, install, configure, and customize SQL Server 2016 Reporting Services • Design and generate feature-rich reports using the Report Wizard • Work with Report Designer in Visual Studio, Report Builder, and the Mobile Report Publisher • Incorporate charts, images, gauges, and maps • Enhance your reports through summarizing, totaling, and interactivity • Build reusable report templates • Embed Visual Basic .NET functions and subreports • Enable end-user access via the Report Server and its web portal interface • Integrate SSRS reports with your own websites and custom applications • Follow along with sample reports from the book’s case study

More Recommended Books

Introducing Microsoft SQL Server 2014

By: Ross Mistry & Stacia Misner

NOTE: This title is also available as a free eBook on the Microsoft Download Center. It is offered for sale in print format as a convenience. Get a head start evaluating SQL Server 2014 - guided by two experts who have worked with the technology from the earliest beta. Based on Community Technology Preview 2 (CTP2) software, this guide introduces new features and capabilities, with practical insights on how SQL Server 2014 can meet the needs of your business. Get the early, high-level overview you need to begin preparing your deployment now. Coverage includes: SQL Server 2014 Editions and engine enhancements Mission-critical performance enhancements Hybrid cloud enhancements Self-service Business Intelligence enhancements in Microsoft Excel Enterprise information management enhancements Big Data solutions

By : Lisa Thompson
Make the most out of Evernote! Evernote is one of the most valuable technological revolutions that enable you to create, edit, share and organize your virtual documents in a span of seconds. You can work with tens of thousands of digital files, sort, search, sync and manage them in any way you want. Well, don’t worry if Evernote is something new to you. It won’t be anymore, after you are done reading “Getting Started with Evernote: Your Beginner’s Guide to Master Evernote-Walkthroughs, Tips, Shortcuts, Screenshots and Much More (The Unofficial Guide to Evernote).” Starting from what Evernote is, where and how to get it and its basic usage to the advanced Evernote features, apps and applications, this book contains all you need to know about Evernote. The step by step process along with the appropriate screenshots will make you a proficient Evernote user in no time. Then there is the shortcuts and search terms stated in this book, that are surely going to make you addicted to this amazing notebook app. Have a copy of this Evernote guide and make yourself an expert on Evernote!

Confident Data Skills

By : Kirill Eremenko
Data science is the most exciting skill you can master. Data has dramatically changed how our world works. From entertainment to politics, from technology to advertising and from science to the business world, data is integral and its only limit is our imagination. If you want to have a vibrant and valuable professional life, being skilled with data is the key to a cutting-edge career. Learning how to work with data may seem intimidating or difficult but with Confident Data Skills you will be able to master the fundamentals and supercharge your professional abilities. This essential book covers data mining, preparing data, analysing data, communicating data, financial modelling, visualizing insights and presenting data through film making and dynamic simulations. In-depth international case studies from a wide range of organizations, including Netflix, LinkedIn, Goodreads, Deep Blue, Alpha Go and Mike’s Hard Lemonade Co. show successful data techniques in practice and inspire you to turn knowledge into innovation. Confident Data Skills also provides insightful guidance on how you can use data skills to enhance your employability and improve how your industry or company works through your data skills. Expert author and instructor, Kirill Eremenko, is committed to making the complex simple and inspiring you to have the confidence to develop an understanding, adeptness and love of data.

Inside Microsoft® SQL Server® 2008

By : Itzik Ben-Gan & Lubor Kollar
Tackle the toughest set-based querying and query tuning problems—guided by an author team with in-depth, inside knowledge of T-SQL. Deepen your understanding of architecture and internals; and gain practical approaches and advanced techniques to optimize your code’s performance. Discover how to: Move from procedural programming to the language of sets and logicOptimize query tuning with a top-down methodology Assess algorithmic complexity to predict performanceCompare data-aggregation techniques, including new grouping sets Manage data modification;insert, delete, update, merge;for performanceWrite more efficient queries against partitioned tablesWork with graphs, trees, hierarchies, and recursive queriesPlus;Use pure-logic puzzles to sharpen your problem-solving skills
**Introduction to Search Engine Marketing and AdWords**

By: Todd Kelsey

Use Google's AdWords to create your ads. Each chapter goes beyond the tool itself, discussing helpful resources and important issues to keep in mind. If you are completely new to search engine marketing and AdWords and you want to learn the basics, this guide will introduce you to the content quickly. Introduction to Search Engine Marketing and AdWords is not in-depth, comprehensive, or trying to cover every tool or platform—an impossible task! But it is an easy-to-understand introduction to the most important tools and skills in search engine marketing.

What You’ll Learn: Take a behind-the-scenes tour of AdWords, including how to create an account Create and launch a campaign as well as ads, including keyword tools Monitor a campaign, including time frame, clicks and CTR, and reporting Implement various campaign strategies, including support email and dealing with errors Use Ad extensions as well as site links

**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_RECONGNIZE 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.

**Unsupervised Learning with R**

By: Erik Rodríguez Pacheco

Work with over 40 packages to draw inferences from complex datasets and find hidden patterns in raw unstructured data. About This Book Unlock and discover how to tackle clusters of raw data through practical examples in R Explore your data and create your own models from scratch Analyze the main aspects of unsupervised learning with this comprehensive, practical step-by-step guide. Who This Book Is For This book is intended for professionals who are interested in data analysis using unsupervised learning techniques, as well as data analysts, statisticians, and data scientists seeking to learn to use R to apply data mining techniques. Knowledge of R, machine learning, and mathematics would help, but are not a strict requirement. What You Will Learn Load, manipulate, and explore your data in R using techniques for exploratory data analysis such as summarization, manipulation, correlation, and data visualization Transform your data by using approaches such as scaling, re-centering, scale [0-1], median/MAD, natural log, and imputation data Build and interpret clustering models using K-Means algorithms in R Build and interpret clustering models by Hierarchical Clustering Algorithm's in R Understand and apply dimensionality reduction techniques Create and use learning association rules models, such as recommendation algorithms Use and learn about the techniques of feature selection Install and use end-user tools as an alternative to programming directly in the R console In Detail The R Project for Statistical Computing provides an excellent platform to tackle data processing, data manipulation, modeling, and presentation. The capabilities of this language, its freedom of use, and a very active community of users makes R one of the best tools to learn and implement unsupervised learning. If you are new
to R or want to learn about unsupervised learning, this book is for you. Packed with critical information, this book will guide you through a conceptual explanation and practical examples programmed directly into the R console. Starting from the beginning, this book introduces you to unsupervised learning and provides a high-level introduction to the topic. We quickly move on to discuss the application of key concepts and techniques for exploratory data analysis. The book then teaches you to identify groups with the help of clustering methods or building association rules. Finally, it provides alternatives for the treatment of high-dimensional datasets, as well as using dimensionality reduction techniques and feature selection techniques. By the end of this book, you will be able to implement unsupervised learning and various approaches associated with it in real-world projects. Style and approach This book takes a step-by-step approach to unsupervised learning concepts and tools, explained in a conversational and easy-to-follow style. Each topic is explained sequentially, explaining the theory and then putting it into practice by using specialized R packages for each topic.

**Graphing Data with R**

**By : John Jay Hilfiger**

It’s much easier to grasp complex data relationships with a graph than by scanning numbers in a spreadsheet. This introductory guide shows you how to use the R language to create a variety of useful graphs for visualizing and analyzing complex data for science, business, media, and many other fields. You’ll learn methods for highlighting important relationships and trends, reducing data to simpler forms, and emphasizing key numbers at a glance. Anyone who wants to analyze data will find something useful here—even if you don’t have a background in mathematics, statistics, or computer programming. If you want to examine data related to your work, this book is the ideal way to start. Get started with R by learning basic commands: Build single variable graphs, such as dot and pie charts, box plots, and histograms: Explore the relationship between two quantitative variables with scatter plots, high-density plots, and other techniques: Use scatterplot matrices, 3D plots, clustering, heat maps, and other graphs to visualize relationships among three or more variables.

**SQL Server 2017 Administrator's Guide**

**By : Marek Chmel & Vladimir Muzny**

Implement and administer successful database solution with SQL Server 2017 About This Book • Master the required skills to successfully set up, administer, and maintain your SQL Server 2017 database solution • Design and configure, manage, and secure a rock-solid SQL server • Comprehensive guide in keeping your SQL server disaster proof and all-time availability Who This Book Is For This book targets database administrators with an interest in SQL Server 2017 administration. Readers are expected to have some experience with previous SQL Server versions. What You Will Learn • Learn about the new features of SQL Server 2017 and how to implement them • Build a stable and fast SQL Server environment • Fix performance issues by optimizing queries and making use of indexes • Perform a health check of an existing troublesome database environment • Design and use an optimal database management strategy • Implement efficient backup and recovery techniques in-line with security policies • Combine SQL Server 2017 and Azure and manage your solution by various automation techniques Perform data migration, cluster upgradation and server consolidation In Detail Take advantage of the real power of SQL Server 2017 with all its new features, in addition to covering core database administration tasks. This book will give you a competitive advantage by helping you quickly learn how to design, manage, and secure your database solution. You will learn how to set up your SQL Server and configure new (and existing) environments for optimal use. After covering the designing aspect, the book delves into performance-tuning aspects by teaching you how to effectively use indexes. The book will also teach you about certain choices that need to be made about backups and how to implement a rock-solid security policy and keep your environment healthy. Finally, you will learn about the techniques you
should use when things go wrong, and other important topics - such as migration, upgrading, and consolidation - are covered in detail. Integration with Azure is also covered in depth. Whether you are an administrator or thinking about entering the field, this book will provide you with all the skills you need to successfully create, design, and deploy databases using SQL Server 2017. Style and approach A comprehensive guide for database professionals, covering a wide range of topics from installation, maintenance, and configuration to managing systems for operational efficiency and high availability; best practices for maintaining a highly reliable database solution are also supplied from industry experts.

**Beginning C# 5.0 Databases**

By : Vidya Vrat Agarwal

Assuming only basic knowledge of C#, Beginning C# 5.0 Databases teaches all the fundamentals of database technology and database programming readers need to quickly become highly proficient database users and application developers. A comprehensive tutorial on both SQL Server 2012 and Visual Studio 2012, Beginning C# 5.0 Databases explains and demonstrates various techniques and ways to build a database application using T-SQL and C#. Full of practical, detailed examples, it’s been fully revised and updated for Winforms using C# 5.0 and Visual Studio 2012 and offers the most complete, detailed, and gentle introduction to database technology for all C# programmers at any level of experience. Comprehensively and concisely explains fundamental database concepts and database programming techniques Rich in step-by-step working examples of both T-SQL and C# programs Covers all the features ADO.NET most database programming ever requires
Create a new service account for Reporting Service. (Microsoft recommends to specify and use a separate account for each SQL Server service). Specify the authentication type and the account that have permission to connect to the database server. (Will be used during configuring the Report Server DB). Specify the authentication type and the account that the report server will use to connect to the report server database. (Will be used during configuring the Report Server DB). Steps. Install SQL Server Reporting Service 2016 (SSRS). Mount the SQL Server installation Media ISO/CD > Run the SQL ... The Microsoft SQL Server 2016 release will include significant changes. New functionality, new capabilities, re-tooled processes, and changing support require a considerable update to existing knowledge. Whether you're starting from scratch or simply upgrading, this book is an essential guide to report design and business intelligence solutions. Understand BI fundamentals and Reporting Services architecture. Learn the ingredients to a successful report design. Get up to speed on Microsoft SQL Server 2016. Chapter 3: reporting services installation and architecture. 39. What's Changed in SQL Server 2016? 41. The Basic Installation 41. Installing Reporting Services 42. Installing the Reporting Services Samples, Exercises, and SQL Server Databases 56.