Sql Server 2008 Management Studio User Guide

Microsoft SQL Server 2008 Step by StepPearson Education

This comprehensive introduction to SQL Server begins with an overview of database design basics and the SQL query language along with an in-depth look at SQL Server itself Progresses on to a clear explanation of how to implement fundamental concepts with the new 2008 version of SQL Server Discusses creating and changing tables, managing keys, writing scripts, working with stored procedures, programming with XML, using SQL Server Reporting and Integration Services, and more Features updated and new material, including new examples using Microsoft's AdventureWorks sample database

Over 70 practical recipes for administering a high-performance SQL Server 2008 R2 system with this book and eBook.

Understand how to use the new features of Microsoft SQL Server 2008 for data mining by using the tools in Data Mining with Microsoft SQL Server 2008, which will show you how to use the SQL Server Data Mining Toolset with Office 2007 to mine and analyze data. Explore each of the major data mining algorithms, including naive bayes, decision trees, time series, clustering, association rules, and neural networks. Learn more about topics like mining OLAP databases, data mining with SQL Server Integration Services 2008, and using Microsoft data mining to solve business analysis problems.

Exam 70-432

SQL Server 2008 Administration in Action

Beginning Microsoft SQL Server 2008 Programming

SQL Server 2008 R2 : motor de base de datos y administración

Microsoft SQL Server 2008 All-in-One Desk Reference For Dummies

Includes a migration roadmap to simplify the complex task of upgrading Content is based on final software, rather than beta

If you're a database administrator, you know Microsoft SQL Server 2008 is revolutionizing database development. Get up to speed on SQL Server 2008, impress your boss, and improve your company's data management — read Microsoft SQL Server 2008 For Dummies! SQL Server 2008 lets you build powerful databases and create database queries that give your organization the information it needs to excel. Microsoft SQL Server 2008 For Dummies helps you build the skills you need to set up, administer, and troubleshoot SQL Server 2008. You'll be able to: Develop and maintain a SQL Server system Design databases with integrity and efficiency Turn data into information with SQL Server Reporting Services Organize query results, summarizing data with aggregate functions and formatting output Import large quantities of data with SSIS Keep your server running smoothly Protect data from prying eyes Develop and implement a disaster recovery plan Improve performance with database snapshots Automate SQL Server 2008 administration Microsoft SQL Server 2008 For Dummies is a great first step toward becoming a SQL Server 2008 pro!

The new edition of the successful previous version is 25 percent revised and packed with more than 200 pages of new material on the 2008 release of SQL Server Integration Services (SSIS) Renowned author Brian Knight and his expert coauthors show developers how to master the 2008 release of SSIS, which is both more powerful and more complex than ever Case studies and tutorial examples acquired over the three years since the previous edition will contribute to helping illustrate advanced concepts and techniques New chapters include coverage of data warehousing using SSIS, new methods for managing the SSIS platform, and improved techniques for ETL operations

Microsoft® SQL Server 2008 Reporting Services Unleashed Michael Lisin Jim Joseph Amit Goyal The authoritative, example-rich guide to Microsoft's powerful reporting platform With Microsoft SQL Server 2008 Reporting Services you can quickly deliver relevant business intelligence data wherever it's needed–across the entire enterprise, and through the entire reporting lifecycle. SQL Server 2008 Reporting Services Unleashed gives you all the authoritative information you'll need to make the most of Microsoft's most powerful reporting platform as a database professional, manager, or user. In-depth coverage makes this book an ideal reference, and its extensive set of practical examples help you address virtually any challenge in deployment, configuration, administration, or report building. The authors have extensively expanded this edition with deeper reference information, many more practical examples, and insider perspective into Reporting Services 2008's powerful new enhancements. You'll discover how to take full advantage of Reporting Services' significant architectural changes, its flexible new Tablix control, improved visualization through charts and gauges, deep SharePoint integration through SharePoint Integrated Mode, new output presentation formats, and much more. Understand how to Learn about the new features of Service Pack 1 (SP1) and the SQL Server 2008 R2 release Quickly take advantage of Microsoft's newest SQL Server Reporting Services enhancements Use Reporting Services to identify trends and solve real business problems Master report authoring–from basic, wizard-driven techniques to the cutting edge Group, sort, and aggregate data, and define the right scope for your information Utilize advanced report formatting techniques Work effectively with multidimensional sources Manage report data sources and models Secure reports against attacks and intrusions Customize Reporting Services with embedded functions, custom assemblies, URL access, Web Services, and other extensions Thoroughly integrate SQL Server reporting into any SharePoint site Michael Lisin, lead author of Microsoft SQL Server 2005 Reporting Services, has years of field experience working with SQL Server Reporting Services at Microsoft and delivering solutions for Microsoft's enterprise customers. Jim Joseph, co-author of Microsoft SQL Server 2005 Reporting Services Unleashed, is an independent contractor with 10 years experience developing custom software solutions in a variety of industries. He has worked with SQL Server Reporting Services since the first beta release. Amit Goyal, lead program manager for Microsoft's Reporting Services team, has extensive insider's knowledge of SQL Server 2008 Reporting Services. ON THE WEB: Download all examples and source code presented in this book from informit.com/sams Category: Microsoft Databases Covers: Microsoft SQL Server 2008 Reporting Services User Level: Intermediate—Advanced

With SQL Server 2008 R2 and the Microsoft Business Intelligence Toolkit

Data Mining with Microsoft SQL Server 2008

Microsoft SQL Server 2008 R2 Unleashed

Windows Server 2016 Unleashed (includes Content Update Program)

Professional Microsoft SQL Server 2008 Administration

A hands-on resource for SQL Server 2008 troubleshooting methods and tools SQL Server administrators need to ensure that SQL Server remains running 24/7. Authored by leading SQL Server experts and MVPs, this book provides in-depth coverage of best practices based on a deep understanding of the internals of both SQL Server and the Windows operating system. You'll get a thorough look at the SQL Server database architecture and internals as well as Windows OS internals so that you can approach troubleshooting with a solid grasp of the total processing environment. Armed with this comprehensive understanding, readers will then learn how to use a suite of tools for troubleshooting performance problems whether they originate on the database server or operating system side. Topics Covered: SQL Server Architecture Understanding Memory SQL Server Waits and Extended Events Working with Storage CPU and Query Processing Locking and Latches Knowing Tempdb Defining Your Approach To Troubleshooting Viewing Server Performance with PerfMon and the PAL Tool Tracing SQL Server with SQL Trace and Profiler Consolidating Data Collection with SQLDiag and the PerfStats Script Introducing RML Utilities for Stress Testing and Trace File Analysis Bringing It All Together with SQL Nexus Using Management Studio Reports and the Performance Dashboard Using SQL Server Management Data Warehouse Shortcuts to Efficient Data Collection and Quick Analysis Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Pro SQL Server 2008 Failover Clustering is dedicated to the planning, implementation, and administration of clustered SQL Server 2008 implementations. Whether deploying a single–instance, two–node cluster or a multiple–node, many–instance cluster for consolidation, this book will detail all of the considerations and pitfalls that may be encountered along the way. Clustering and high–availability expert Allan Hirt shares his many years of wisdom and experience, showing how to put together the right combination of people, processes, technology, and best practices to create and manage world–class, highly available SQL Server 2008 failover clusters. Provides a comprehensive look at SQL Server 2008 failover clustering from the first steps of planning to daily administration Goes beyond just SQL Server 2008 and also covers Windows Server 2008 clustering in depth with a SQL Server focus Covers how and where virtualization can be used with failover clusters Addresses the needs of enterprise–class, 24/7 SQL Server 2008 implementations Written by the leading expert on SQL Server failover clustering

Manage and maintain your organization's master data effectively with Microsoft SQL Server 2008 R2 Master Data Services.

The ideal on-the-job reference guide for SQL Server 2008 database administrators If you manage and administer SQL Server 2008 in the real world, you need this detailed guide at your desk. From planning to disaster recovery, this practical book explores tasks and scenarios that a working SQL Server DBA faces regularly and shows you step by step how to handle them. Topics include installation and configuration, creating databases and tables, optimizing the database server, planning for high availability, and more. And, if you're preparing for MCTS or MCITP certification in SQL Server 2008 administration, this book is the perfect supplement to your preparation, featuring a CD with practice exams, flashcards, and video walkthroughs of the more difficult administrative tasks Delves into Microsoft's SQL Server 2008, a rich set of enterprise-level database services for business-critical applications Explores the skills you'll need on the job as a SQL Server 2008 administrator Shows you how to implement, maintain, and repair the SQL Server database, including bonus videos on the CD where the authors walks you through the more difficult tasks Covers database design, installation and configuration, creating databases and tables, security, backup and high availability, and more Supplements your preparation for MCTS and MCITP SQL Server 2008 certification with in-depth coverage of the skill sets required for certification, as defined by Microsoft Uses hands-on exercises and real-world scenarios to keep what you're learning grounded in the reality of the workplace Make sure you're not only prepared for certification, but also for your job as a SQL Server 2008 administrator, with this practical reference! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Knight's 24-Hour Trainer

Microsoft SQL Server 2008 Step by Step

Real-World Skills for MCITP Certification and Beyond (Exams 70-432 and 70-450)

Professional SQL Server 2008 Internals and Troubleshooting

ShortCourse Series : SQL Server 2008 Express

Harness the power of SQL Server, Microsoft's high-performance database and data analysis software package, by accesing everything you need to know in Microsoft SQL Server 2008 Bible. Learn the best practices, tips, and tricks from this comprehensive tutorial and reference, which includes specific examples and sample code, with nearly every task demonstrated in both a graphical and SQL code method. Understand how to develop SQL Server databases and data connections, how to administer the SQL Server and keep databases performing optimally, and how to navigate all the new features of the 2008 release.

If you're in charge of database administration, developing database software, or looking for database solutions for your company, Microsoft SQL Server 2008 All-In-One Desk Reference For Dummies can help you get a handle on this extremely popular relational database management system. Here you'll find what's new in the latest version; how to choose and install the right variation for your needs; how to monitor, maintain, and protect your data; and what it takes to keep your database healthy. You'll discover how to: Build and maintain tables Design a database and communicate with it Retrieve, analyze, and report data Build solid, robust database applications Use the SQL Server Optimizer and Query Designer Navigate SQL Server with Visual Studio Develop useful reports with the Report Builder and Report Designer Create Business Intelligence solutions with Business Intelligence Development Studio Configure your server and perform major administrative tasks To help you quickly find what you need, Microsoft SQL Server 2008 All-In-One Desk Reference For Dummies is divided into nine minibooks: Essential Concepts Designing and Using Databases Interacting With Your Data Database Programming Reporting Services Analysis Services Performance Tips and Tricks Database Administration Appendixes Microsoft SQL Server 2008 All-In-One Desk Reference For Dummies gets you started, helps you solve problems, and will even answer your questions down the road!

A unique book-and-video package for learning Microsoft SQL Server Integration Services If you need a practical, hands-on introduction to Microsoft SQL Server 2008 Integration Services (SSIS), this book and video package from foremost SSIS authority Brian Knight gets you thoroughly up to speed. Each lesson in the book includes three major components: a thorough description of how each SSIS feature or process works; a tutorial that walks you through the process or technique; and a video lesson that demonstrates it. If you take full advantage of this comprehensive package, you will gain enough experience to tackle your first SSIS project with confidence. SQL Server Integration Services 2008 (SSIS) builds on the revolutionary database product suite first introduced by Microsoft in 2005 and is a powerful tool for performing extraction, transformation, and load (ETL) operations essential to data warehousing If you're just learning SSIS, the step-by-step tutorials in this book and DVD training package will ready you to tackle your own first project Every lesson in the book is supplemented by instructional video on the DVD Note:As a part of this title, video lessons are included on DVD. For the e-book versions, video lessons can be accessed at wrox.com using a link provided in the interior of the e-book.

Pro SQL Server 2008 Policy-Based Management is critical for database administrators seeking in-depth knowledge on administering servers using the new policy-based management features introduced in SQL Server 2008. This book will cover everything from a basic introduction to policy-based management to creating your own custom policies to enforce consistent rules across your organization. Provides in-depth treatment of policy-based management in a single source Provides practical usage scenarios for policy-based management Provides guidance to help meet growing regulatory compliance needs

SQL Server 2008 Administration Instant Reference

Pro SQL Server 2008 Analysis Services

From Novice to Professional

MICROSOFT SQL SERVER 2008 A BEGINNER'S GUIDE 4/E

Pro SQL Server 2008 Failover Clustering

If you need to deploy, manage, or secure Microsoft SQL Server 2012, this is the complete, fast-paced, task-based reference you've been searching for. Authored by a worldclass expert on running SQL Server in the enterprise, this book goes far beyond the basics, taking on the complex tasks that DBAs need to make the most of Microsoft's first cloud-enabled database platform. Designed for maximum practical usability, it's packed with expert tips and up-to-date real-world configuration guidance you simply won't find anywhere else. As someone who helped influence the design of SQL Server 2012 and drawing on many months of beta testing, Ross Mistry provides immediately usable solutions for installation and upgrades, management and monitoring, performance and availability, security, consolidation, virtualization, troubleshooting, and more. Mistry identifies new features and corresponding best practices in every chapter, helping you take full advantage of new SQL Server innovations ranging from private cloud support to AlwaysOn Availability Groups. Understand how to: Efficiently install or upgrade the SQL Server 2012 database engine Administer and configure database engine settings, storage, I/O, and partitioning Transfer data on-premise or to the cloud Manage and optimize indexes Learn how to consolidate, virtualize and optimize SQL Server for Private Clouds Harden and audit SQL Server 2012 environments Administer security and authorization, including new Contained Databases Encrypt data and communications Design and deploy new AlwaysOn high-availability and disaster recovery features Implement maintenance best practices, including Policy-Based Management

This is the industry's most comprehensive and useful guide to SQL Server 2008 and 2008 R2. It presents start-to-finish coverage of SQL Server's core database server and management capabilities, plus complete introductions to Integration, Reporting, and Analysis Services, application development, and much more. Four expert SQL Server administrators, developers, and consultants have packed this book with real-world information, tips, guidelines, and samples drawn from their own extensive experience creating and managing complex database solutions. Writing for intermediate-to-advanced-level SQL Server professionals, they focus on the product's most complex and powerful capabilities, and its newest tools and features. For example, you'll find invaluable information on administering SQL Server more efficiently, analyzing and optimizing queries, implementing data warehouses, ensuring high availability, and tuning performance. The accompanying CD-ROM contains an extraordinary library of practical tools and information including sample databases and all code examples. Whether you're responsible for SQL Server 2008 analysis, design, implementation, support, administration, or troubleshooting, no other book offers you this much value. Understand the Microsoft SQL Server 2008 environment, R2's newest features, and each edition's capabilities Manage SQL Server 2008 more effectively with SQL Server Management Studio, the SQLCMD command-line query tool, and Powershell Efficiently manage security, users, backup/restore, replication, Database Mail, and database objects—from tables and indexes to stored procedures and triggers Increase availability with clustering, database mirroring, and other features Use new Policy-Based Management to centrally configure and operate SQL Server throughout the organization Use SQL Server Profiler to capture queries and identify bottlenecks Improve performance by optimizing queries, design more effective databases, and manage workloads with the new Resource Governor Develop applications using SQL Server 2008's enhancements to T-SQL and SQLCLR, .NET integration, LINQ to SQL, XML, and XQuery Make the most of Analysis Services, Integration Services, and Reporting Services—especially Microsoft's new R2 reporting improvements Improve data security using Column-level and Transparent Data Encryption CD-ROM includes: 15 additional chapters Code samples, scripts, and databases utilized within the book Free version of SQL Shot (performance & tuning software)

This book is written for SQL Server 2008. However, it does maintain roots going back a few versions and looks out for backward compatibility issues with SQL Server 2005 and SQL Server 2000. These versions are old enough that there is little to no time spent on them except in passing. The book is oriented around developing on SQL server. Most of the concepts are agnostic to what client language you use although the examples that leverage a client language general do so in C#. For those who are migrating from early versions of SQL Server, some "gotchas" that exist any time a product has versions are discussed to the extent that they seem to be a genuinely relevant issue. This book assumes that you have some experience with SQL Server and are at an intermediate to advanced level. The orientation of the book is highly developer focused. While there is a quick reference-oriented appendix, there is very little coverage given to beginner level topics. It is assumed that you already have experience with data manipulation language (DML) statements and know the basics of the mainstream SQL Server objects (views, stored procedures, user defined functions, etc.). If you would like to brush up on your knowledge before diving into this book, the author recommends reading Beginning SQL Server 2008 Programming first. There is very little overlap between the Beginning and Professional books and they are designed to work as a pair.

Beginning SQL Server 2008 for Developers is the starting-point in the Apress roadmap of titles for developers who wish to base their projects upon Microsoft's flagship database management system. The book takes developers from the point of installing SQL Server 2008, through the process of storing, retrieving, and securing data, to the point of being able to serve up business reports using SQL Server 2008 Reporting Services. The author has been hooked on programming ever since he bought his first computer, a Sinclair ZX80, in 1980. He maintains visibility in the field through his website and his other books.

SQL Server 2008 for Database Administrators

Microsoft SQL Server 2008 R2 Master Data Services

The Microsoft Data Warehouse Toolkit

Mastering SQL Server 2008

Microsoft SQL Server 2008 Administrator's Pocket Consultant

From the author and series editor of the immensely popular ADMINISTRATOR'S POCKET CONSULTANT series from Microsoft Press-this pocket-size guide delivers fast, accurate answers on the spot for IT professionals. Microsoft SQL Server 2008 Administrator's Pocket Consultant, 2nd Edition is the ideal concise, immediate reference you'll want with you at all times as you deal with Microsoft SQL Server 2008 and SQL Server 2008 R2 administration. Whether you handle administration for 50 users or 5000, this hands-on, fast answers guide focuses on what you need to do to get the job done quickly. With extensive easy-to-read tables, lists, and step-by-step instructions, it's the portable, readable guide that you consistently save you time and minimize system downtime by giving you the right information right now. Get fast facts to: Plan, deploy, and configure SQL Server 2008 R2 Administer server and surface security, access, and network configuration Import, export, transform, and replicate data Use SQL Server Management Studio for core administrative tasks Manipulate schemas, tables, indexes, and views Automate maintenance and implement policy-based management Monitor server activity and tune performance Manage log shipping and database mirroring Perform backups and recovery

As Microsoft's bestselling database manager, SQL Server is highly flexible and customizable, and has excellent support— the 2008 version offers several significant new capabilities. This book offers accurate and expert coverage on the updates to SQL Server 2008 such as its enhanced security: the ability to encrypt an entire database, data files, and log files without the need for application changes; a scalable infrastructure that can manage reports and analysis of any size and complexity; and its extensive performance data collection.

SQL Server 2008 is how-to guide for experienced DBAs. Tutorial-based, this book will get you over the learning curve of how to configure and administer SQL Server 2008. Whether you're an administrator or developer using SQL Server, you can't avoid wearing a DBA hat at some point. The book is loaded with unique tips and workarounds for the most difficult SQL Server admin issues, including managing and monitoring SQL Server, automating administration, security, performance tuning, scaling and replications, clustering, and backup and recovery. A companion website is also available.

SQL Server 2008 Administration isn't a standard SQL Server tutorial-there are dozens of those to choose from. Instead, this book breaks down the role of "SQL Server Administrator" into its key focus areas and tasks and details the techniques and best practices that make an administrator effective. In this book, a reader can quickly identify a task and find the best practice associated with it. For example, a reader looking for information about indexing would find step-by-step procedures for identifying and

dropping unusedindexes, creating missing indexes, selecting the appropriate clustered index,and so forth. Each technique is presented in a clear, straightforward style and in the order ofthe typical lifecycle of a SQL Server system. This allows a reader to easily openthe book at the appropriate page and focus on what you need to know for eachspecific situation. While most techniques will work for all versions of SQL Server, this book is currentfor the recent final release of SQL Server 2008. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book.

Microsoft SQL Server 2008 Implementation and Maintenance

Microsoft SQL Server 2008 New Features

Professional Microsoft SQL Server 2008 Programming

Pro SQL Server 2008 Administration

Professional Microsoft SQL Server 2008 Integration Services

If you need to deploy, manage, or secure Microsoft SQL Server 2008, this is the complete, fast-paced, task-based reference you've been searching for. Authored by a world-class expert on SQL Server in the enterprise, this book goes far beyond the basics, taking on the complex tasks that DBAs need to make the most of Microsoft's flagship database platform. SQL Server MVP, Ross Mistry presents proven techniques for SQL Server 2008 installation, upgrades, backup/restore, data transfer, indexing, high availability, security, and much more. He draws on extensive testing in high-profile production environments to offer step-by-step solutions and powerful tips you won't find anywhere else. Every chapter begins with a section identifying SQL Server 2008's most significant new improvements, and concludes with a convenient summary of best practices. Each chapter also outlines the benefits of leveraging Windows Server 2008. Understand how to: Master DBA tips, tricks, and best practices proven in actual enterprise environments Install, upgrade or transition to SQL Server 2008. Harden and Secure an implementation. Encrypt SQL Server from an end-to-end perspective. Implement high availability—and leverage SQL Server 2008's major improvements to failover clustering and database mirroring Save time with SQL Server 2008's new policy-based management tools Performance tune and troubleshoot a SQL Server 2008 environment. Optimize application performance and manage workloads with the powerful new Resource Governor Implement Performance Studio, maintenance plans, Transparent Data Encryption and much more... Bonus Content: The book is based on Windows Server 2008 Step by step instructions of how to implement a failover cluster on Windows Server 2008 SQL Server PoweShell Administration Tasks Consolidate and virtualize SQL Server with Hyper-V Step by step instructions on how to install Hyper-V Proactively Monitor SQL Server with Operations Manager Install Windows Server 2008 certificates to encrypt SQL Server data Contributing Writers include: Hilary Cotter – SQL Server MVP John Welch – SQL Server MVP Marco Shaw – PowerShell MVP Maciej Pilecki – SQL Server MVP Shirmattie Seenarine – Technical Writer

Pro SQL Server 2008 Administration is critical for database administrators seeking in-depth knowledge on administering SQL Server 2008. This book covers the impact of the new features available in SQL Server 2008 specifically targeted for database administrators, along with the tried-and-true advanced techniques required to support and maintain Microsoft SQL Server. Introduces new administration features of SQL Server 2008 Shows how to manage a SQL Server 2008 database at professional level Provides guidance on performance optimization Beginning SQL Server 2008 Administration is essential for anyone wishing to learn about implementing and managing SQL Server 2008 database. From college students, to experienced database administrators from other platforms, to those already familiar with SQL Server and wanting to fill in some gaps of knowledge, this book will bring all readers up to speed on the enterprise platform Microsoft SQL Server 2008. Clearly describes relational database concepts Explains the SQL Server database engine and supporting tools Shows various database maintenance scenarios

Teach yourself SQL Server 2008—one step at a time. Get the practical guidance you need to build database solutions that solve real-world business problems. Learn to integrate SQL Server data in your applications, write queries, develop reports, and employ powerful business intelligence systems. Discover how to: Install and work with core components and tools Create tables and index structures Manipulate and retrieve data Secure, manage, back up, and recover databases Apply tuning plus optimization techniques to generate high-performing database applications Optimize availability through clustering, database mirroring, and log shipping Tap business intelligence tools—Reporting, Analysis, and Integration Services CD features: Practice exercises and code samples Fully searchable eBook For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

Pro SQL Server 2008 Policy-Based Management

Beginning SQL Server 2008 Administration

Microsoft SQL Server 2008 Management and Administration

Microsoft SQL Server 2012 Management and Administration

Book + Content Update Program This is the most comprehensive and realistic guide to Windows Server 2016 planning, design, prototyping, implementation, migration, administration, and support. Extensively updated, it contains unsurpassed independent and objective coverage of Windows Server 2016's key innovations, from the cloud and containers to security and mobility. Windows Server 2016 Unleashed reflects the authors' extraordinary experience implementing Windows Server 2016 in large-scale environments since its earliest alpha releases. Microsoft MVP Rand Morimoto and colleagues fully address all aspects of deploying and operating Windows Server 2016, including Active Directory, networking, application services, security, administration, business continuity, virtualization, optimization, and troubleshooting. You'll find up-to-the-minute coverage of new features ranging from Storage Spaces Direct to Cluster-Aware Updating, and Dynamic Access Control to Nano Server. Valuable for Windows pros at all levels, this book will be indispensable especially for intermediate-to-advanced level professionals seeking expert, in-depth solutions. Every chapter contains tips, tricks, best practices, and lessons learned from actual deployments—practical help for solving real problems. Detailed information on how to: Take full advantage of key Windows Server 2016 innovations Plan, prototype, install, migrate to, and deploy Windows Server 2016 and Server Core Design a modern Windows Server Active Directory, from OUs and infrastructure to Federated Forests and Lightweight Directories Deliver reliable networking services: DNS, WINS, DNSSEC, DHCP, IPv, IPAM, and IIS Systematically harden server-level security Protect data in transit with PKI, certificates, rights management, and IPsec encryption Safely provide appropriate remote and mobile access for your users Efficiently administer, automate, maintain, and document Windows Server production environments Control Windows devices centrally with Group Policies and Policy Management Implement advanced fault tolerance, clustering, and other business continuity features Optimize, tune, and debug Windows Server, and plan for growth Leverage integrated application services, including SharePoint and Hyper-V In addition, this book is part of InformIT's Content Update Program, which provides content updates for major technology improvements! As significant updates are made to WIndows Server 2016, sections of this book will be updated or new sections will be added to match the updates to the technologies. As updates become available, they will be delivered to you via a free Web Edition of this book, which can be accessed with any Internet connection. To learn more, visit informit.com/cup. How to access the Web Edition: Follow the instructions in the book to learn how to register your book to access the FREE Web Edition.

MCSA GUIDE TO MICROSOFT SQL SERVER 2012 (Exam #70-462) provides a thorough introduction to essential database administration principles and practices to prepare readers for certification and career success. Ideal for formal courses, self-study, or professional reference, this detailed text employs a lab-based approach to help users develop the core knowledge and practical skills they need to master Microsoft SQL Server administration in an enterprise environment and pass Microsoft Certified Solutions Associate Exam 70-462. The text opens with information on the latest version of Microsoft SQL Server, offering step-by-step guidance on selecting an edition and completing initial installation and configuration. Several chapters then explore key topics such as database programming, security, performance tuning, backup and recovery, data integration, and system monitoring. Within each chapter, numerous resources and features reinforce teaching and learning, including learning objectives, summaries of key ideas, hands-on activities, discusssion questions, definitions of important terms, and case studies to provide real-world context. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Every business has reams of business data locked away in databases, business systems, and spreadsheets. While you may be able to build some reports by pulling a few of these repositories together, actually performing any kind of analysis on the data that runs your business can range from problematic to impossible. Pro SQL Server 2008 Analysis Services will show you how to pull that data together and present it for reporting and analysis in a way that makes the data accessible to business users, instead of needing to rely on the IT department every time someone needs a different report. Accessible—With a single author's voice, this book conducts a guided tour through the technology that makes it easy to dive into. Solution-oriented—While technically deep, the goal is to focus on practical application of the technologies instead of acting as a technical manual. Comprehensive—This book covers every aspect of analysis services and ancillary technologies to enable you to make the most of SQL Server. Extend your programming skills with a comprehensive study of the key features of SQL Server 2008. Delve into the new core capabilities, get practical guidance from expert developers, and put their code samples to work. This is a must-read for Microsoft .NET and SQL Server developers who work with data access—at the database, business logic, or presentation levels. Discover how to: Query complex data with powerful Transact-SQL enhancements Use new, non-relational features: hierarchical tables, native file streaming, and geospatial capabilities Exploit XML inside the database to design XML-aware applications Consume and deliver your data using Microsoft LINQ, Entity Framework, and data binding Implement database-level encryption and server auditing Build and maintain data warehouses Use Microsoft Excel to build front ends for OLAP cubes, and MDX to query them Integrate data mining into applications quickly and effectively. Get code samples on the Web.

Microsoft SQL Server 2008 For Dummies

SQL Server 2008 Administration

MCSA Guide to Microsoft SQL Server 2012 (Exam 70-462)

Microsoft SQL Server 2008 Reporting Services Unleashed

Microsoft SQL Server 2008 Integration Services

This book follows the newest iterations of the Microsoft Official Academic Course (MOAC) program for database administration courses using SQL Server 2005 and SQL Server 2008. It provides the information and resources needed to prepare students for the Microsoft Certified Information Technology Professional (MCITP) 70-444 exam for SQL Server 2005, and the 70-432 Microsoft Certified Technology Specialist (MCTS) exam for SQL Server 2008. Hands On Exercises and Certification Ready features are integrated with the accompanying Lab Manual throughout the chapters that enable them to reinforce what they've learned by completing various exercises. Business cases are presented to provide a real world perspective on how the information is used in the field. The book also includes a CD that enables students with exam practice and instant feedback. By following the exercises in this book, students will learn how to install and configure SQL Server, manage databases, implement security, troubleshoot SQL activity, and more.

SQL Server 2008 introduces many new features that will change database administration procedures; many DBAs will be forced to migrate to SQL Server 2008. This book teaches you how to develop the skills required to successfully administer a SQL Server 2008 database; no prior experience is required. The material covers system installation and configuration/architecting, implementing and monitoring security controls, configuring and managing network communications, automating administration tasks, disaster prevention and recovery, performance monitoring, optimizing and ensuring high availability, as well as major SQL Server 2008 components including Integration Services, Reporting Services, Analysis Services, and Service Broker.

Focus your efforts on the best opportunities --

Includes all-new examples and a new practice database Previous editions sold 43,000 copies

Programming Microsoft SQL Server 2008

Microsoft SQL Server 2008 Bible

Beginning Microsoft SQL Server 2008 Administration

Microsoft SQL Server 2008 R2 Administration Cookbook

MS SQL Server 2008 Adm PC_p2