Microsoft Sql Server 2012 Administration Real World Skills For Mcsa Certification And Beyond Exams 70 461 70 462 And 70 463

An essential how-to guide for experienced DBAs on the most significant product release since 2005! Microsoft SQL Server 2012 will have major changes throughout the SQL Server and will impact how DBAs administer the database. With this book, a team of well-known SQL Server experts introduces the many new features of the most recent version of SQL Server and deciphers how these changes will affect the methods that administrators have been using for years. Loaded with unique tips, tricks, and workarounds for handling the most difficult SQL Server admin issues, this how-to guide deciphers topics such as performance tuning, backup and recovery, scaling and replication, clustering, and security. Serves as a must-have how-to guide on the new features of the 2012 release of Microsoft SQL Server Walks you through ways to manage and monitor SQL Server and automate administration Guides you through SQL Azure for cloud computing, data replication, and data warehouse performance improvements Addresses client-connectivity enhancements, new features that ensure high availability of mission-critical applications, and tighter integration with Excel and SharePoint for data analysis and reporting Highlights major changes to the suite of SQL Server BI tools, including integration, reporting, and analysis services Includes real-world case examples and best practices from Microsoft insiders If you're a database administrator eager to get started with the newest version of SQL Server, then this book is essential reading.

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.

Pro SQL Server 2012 AdministrationApress

MCSA GUIDE TO MICROSOFT® SQL SERVER® 2012 (Exam #70-462), International Edition 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, discussion questions, definitions of important terms, and case studies to provide real-world context.

About the Bundle Microsoft SQL Server 2012 Administration/CBT Nuggets Video Bundle represents a unique collaboration between. IT content leaders. The bundle features Sybex's Microsoft SQL Server 2012 Administration, written by Tom Carpenter, and access to over 35 hours' worth of videos from CBT Nuggets by instructor Garth Schulte. Both the book and the videos cover the key topic areas for SQL Server administrations, as well as MCSA: SQL Server 12 certification candidates need to know. Topics include designing a database design, installing and configuring SQL Server, creating databases and tables, and more. About CBT Nuggets CBT Nuggets is renowned for providing innovative training that's informative, meaningful, and engaging. They provide a variety of training, primarily in IT, project management, and office productivity topics. CBT Nuggets' comprehensive library contains thousands of training videos ranging from Cisco networking to Microsoft Word to help viewers pass certification exams, increase skills, or simply learn new things. All of the training is delivered through high-quality online streaming video. Subscribers can train 24 hours a day, seven days a week, from the convenience of a computer or mobile device. CBT Nuggets trainers are renowned for their expertise, industry-wide credibility, and engaging personalities. They enable CBT Nuggets to deliver accurate, up-to-date training, using a laid-back whiteboard presentation style. There are no scripts. CEO and founder Dan Charbonneau was a Microsoft trainer when he began recording CBT Nuggets' very first training videos back in the 1990s. Dan and his team operate CBT Nuggets from their world headquarters in Eugene, Oregon.

Pro SQL Server 2012 Integration Services teaches how to take advantage of the powerful extract, transform, and load (ETL) platform included with Microsoft SQL Server 2012. You'll learn to build scalable, robust, performance-driven enterprise ETL solutions that save time and make money for your company. You'll learn to avoid common ETL development pitfalls and how to extend the power of your ETL solutions to include virtually any possible transformation on data from any conceivable source. SQL Server Integration Services (SSIS) facilitates an unprecedented ability to load data from anywhere, perform any type of manipulation on it, and store it to any source. Whether you are populating databases, retrieving data from the Web, or performing complex calculations on large data sets, SSIS gives you the tools to get the job done. And this book gives you the knowledge to take advantage of everything SSIS offers. Helps you design and develop robust, efficient, scalable ETL solutions Walks you through using the built-in, stock components Shows how to programmatically extend the power of SSIS to cover any possible scenario

Furnishes quick answers to questions about day-to-day administration of Windows 8.1, covering such topics as configuring group policy preferences, administering local accounts, managing updates, and installing and maintaining programs.

Queries not running fast enough? Tired of the phone calls from frustrated users? Grant Fritchey's book SQL Server 2012 Query Performance Tuning is the answer to your SQL Server query performance problems. The book is revised to cover the very latest in performance optimization features and techniques. It is current with SQL Server 2012. It provides the tools you need to approach

your queries with performance in mind. SQL Server 2012 Query Performance Tuning leads you through understanding the causes of poor performance, how to identify them, and how to fix them. You'll learn to be proactive in establishing performance baselines using tools like Performance Monitor and Extended Events. You'll learn to recognize bottlenecks and defuse them before the phone rings. You'll learn some quick solutions too, but emphasis is on designing for performance and getting it right, and upon heading off trouble before it occurs. Delight your users. Silence that ringing phone. Put the principles and lessons from SQL Server 2012 Query Performance Tuning into practice today. Establish performance baselines and monitor against them Troubleshoot and eliminate bottlenecks that frustrate users Plan ahead to achieve the right level of performance

Buy the print version of¿ Microsoft SQL Server 2012 Unleashed and get the eBook version for free! eBook version includes chapters 44-60 not included in the print. See inside the book for access code and details. ¿ With up-to-the-minute content, this is the industry's most complete, useful guide to SQL Server 2012. ¿ You'll find start-to-finish coverage of SQL Server's core database server and management capabilities: all the real-world information, tips, guidelines, and samples you'll need to create and manage complex database solutions. The additional online chapters add extensive coverage of SQL Server Integration Services, Reporting Services, Analysis Services, T-SQL programming, .NET Framework integration, and much more. ¿ Authored by four expert SQL Server administrators, designers, developers, architects, and consultants, this book reflects immense experience with SQL Server in production environments. Intended for intermediate-to-advanced-level SQL Server professionals, it focuses on the product's most complex and powerful capabilities, and its newest tools and features. Understand SQL Server 2012's newest features, licensing changes, and capabilities of each edition Manage SQL Server 2012 more effectively with SQL Server Management Studio, the SQLCMD command-line query tool, and Powershell Use Policy-Based Management to centrally configure and operate SQL Server Utilize the new Extended Events trace capabilities within SSMS Maximize performance by optimizing design, queries, analysis, and workload management Implement new best practices for SQL Server high availability Deploy AlwaysOn Availability Groups and Failover Cluster Instances to achieve enterprise-class availability and disaster recovery Leverage new business intelligence improvements, including Master Data Services, Data Quality Services and Parallel Data Warehouse Deliver better full-text search with SQL Server 2012's new Semantic Search Improve reporting with new SQL Server 2012 Reporting Services features Download the following from informit.com/title/9780672336928: Sample databases and code examples ¿ ¿

Portable and precise, this pocket-sized guide delivers ready answers for the day-to-day administration of SQL Server. Zero in on core support and maintenance tasks using quick-reference tables, instructions, and lists. You'll get the focused information you need to save time and get the job done—whether at your desk or in the field! Get fast facts to: Manage SQL Server services and clients Configure, manage, and tune servers Implement policy-based management Administer security and access Monitor server activity and tune performance Automate maintenance Perform backups and recovery

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

Pro SQL Database for Windows Azure, 2nd Edition shows how to create enterprise-level database deployments without the usual investment in datacenter and other infrastructure. Take advantage instead of Microsoft's worldwide backbone for cloud computing that delivers all the power of SQL Server in the form of the cloud-based SQL Database for Windows Azure. You can create and deploy a database in mere minutes that is accessible worldwide and takes advantage of SQL Database's high-availability features to protect your data while ensuring 99.9% uptime. SQL Azure is ideally suited for startups, who can benefit from instant access to a robust and secure web-accessible database platform for use in rapidly deploying new products to market. SQL Azure is also ideal for small and mid-sized businesses, giving them the same ability to deploy SQL Server as any large enterprise, but without the management overhead. Even large enterprises find SQL Azure useful in creating failover environments, development environments, extra capacity to handle surges in demand, and more. Pro SQL Database for Windows Azure covers the very latest in Microsoft's fast-moving, cloud platform, showing how to program and administer it in a variety of cloud computing scenarios. You'll learn to program SQL Azure from ASP.NET, from WinForms, and from SQL Reporting Services. You'll learn to manage the platform by planning for scalability, troubleshooting performance issues, and implementing strong security. You'll learn the unique aspects of SQL Azure such as sharding and federation support that combine to place SQL Azure a step above and ahead of the competiton. Shows how to use SQL Azure from classic Windows applications, ASP.NET and Windows Communication Foundation Covers management, performance, scalability, and troubleshooting Addresses the all-important issue of securing your data Helps you properly design for high-performance in a cloud environment Helps you adopt the new Federations feature in SQL Azure

Beginning SQL Server 2012 Administration provides the essential skills and knowledge needed to begin a successful career as an SQL Server database administrator. It's an ideal book for those new to database administration, as well for those moving to SQL Server from other database brands such as Oracle and IBM DB2. SQL Server is more than just a database. It's situated within a larger context that includes solutions for reporting, for integrating data from other systems, for business intelligence and analysis, and more. Beginning SQL Server 2012 Administration paints the big picture to help you understand SQL Server's place in the grand scheme. Then you'll move into the nuts and bolts of installing the product, learning the management tools at your disposal, creating your first database, and maintaining that database in an ongoing state of readiness. Beginning SQL Server 2012 Administration goes beyond teaching just the core competencies of effective database administration. You will also learn the latest trends in SQL Server such as virtualizing and consolidating of servers, and using SQL Server in the cloud as a service. Administrators experienced on other platforms will find insight from comparisons of key features between SQL Server and other platforms. Beginning SQL Server 2012 Administration lays an excellent foundation for success as an SQL Server database administrator. Provides the essentials of successful SQL Server administration Covers the latest trends such as virtualization and cloud computing Paints the big picture of Microsoft's data platform

Harness the powerful new SQL Server 2012 Microsoft SQL Server 2012 is the most significant update to this product since 2005,

and it may change how database administrators and developers perform many aspects of their jobs. If you're a database administrator or developer, Microsoft SQL Server 2012 Bible teaches you everything you need to take full advantage of this major release. This detailed guide not only covers all the new features of SQL Server 2012, it also shows you step by step how to develop top-notch SQL Server databases and new data connections and keep your databases performing at peak. The book is crammed with specific examples, sample code, and a host of tips, workarounds, and best practices. In addition, downloadable code is available from the book's companion web site, which you can use to jumpstart your own projects. Serves as an authoritative guide to Microsoft's SQL Server 2012 for database administrators and developers Covers all the software's new features and capabilities, including SQL Azure for cloud computing, enhancements to client connectivity, and new functionality that ensures high-availability of mission-critical applications Explains major new changes to the SQL Server Business Intelligence tools, such as Integration, Reporting, and Analysis Services Demonstrates tasks both graphically and in SQL code to enhance your learning Provides source code from the companion web site, which you can use as a basis for your own projects Explores tips, smart workarounds, and best practices to help you on the job Get thoroughly up to speed on SQL Server 2012 with Microsoft SQL Server 2012 Bible.

SQL Server 2012 T-SQL Recipes is an example-based guide to the Transact-SQL language that is at the core of SQL Server 2012. It provides ready-to-implement solutions to common programming and database administration tasks. Learn to create databases, insert and update data, generate reports, secure your data, and more. Tasks and their solutions are broken down into a problem/solution format that is quick and easy to read so that you can get the job done fast when the pressure is on. Solutions in this book are divided into chapters by problem domain. Each chapter is a collection of solutions around a single facet of the language such as writing queries, developing triggers, and applying aggregate functions. Each solution is presented code-first, giving you a working code example to copy from and implement immediately in your own environment. Following each example is an in-depth description of how and why the given solution works. Tradeoffs and alternative approaches are also discussed. Focused on solutions: Look up what you need to do. Learn how to do it. Do it. Current: Newly updated for SQL Server 2012 Comprehensive: Covers all common T-SQL problem domains

Learn to take advantage of the opportunities offered by SQL Server 2014 Microsoft's SQL Server 2014 update means big changes for database administrators, and you need to get up to speed quickly because your methods, workflow, and favorite techniques will be different from here on out. The update's enhanced support of large-scale enterprise databases and significant price advantage mean that SQL Server 2014 will become even more widely adopted across the industry. The update includes new backup and recovery tools, new AlwaysOn features, and enhanced cloud capabilities. In-memory OLTP, Buffer Pool Extensions for SSDs, and a new Cardinality Estimator can improve functionality and smooth out the workflow, but only if you understand their full capabilities. Professional Microsoft SQL Server 2014 is your comprehensive guide to working with the new environment. Authors Adam Jorgensen, Bradley Ball, Ross LoForte, Steven Wort, and Brian Knight are the dream team of the SQL Server community, and they put their expertise to work guiding you through the changes. Improve oversight with better management and monitoring Protect your work with enhanced security features Upgrade performance tuning, scaling, replication, and clustering Learn new options for backup and recovery Professional Microsoft SQL Server 2014 includes a companion website with sample code and efficient automation utilities, plus a host of tips, tricks, and workarounds that will make your job as a DBA or database architect much easier. Stop getting frustrated with administrative issues and start taking control. Professional Microsoft SQL Server 2014 is your roadmap to mastering the update and creating solutions that work.

Pro SQL Server 2012 Practices is an anthology of high-end wisdom from a group of accomplished database administrators who are quietly but relentlessly pushing the performance and feature envelope of Microsoft SQL Server 2012. With an emphasis upon performance—but also branching into release management, auditing, and other issues—the book helps you deliver the most value for your company's investment in Microsoft's flagship database system. Goes beyond the manual to cover good techniques and best practices Delivers knowledge usually gained only by hard experience Focuses upon performance, scalability, reliability Helps achieve the predictability needed to be in control at all times

Unleash the new features of SQL Server 2012.

Filled with practical, step-by-step instructions and clear explanations for the most important and useful tasks. Get the job done and learn as you go. A how-To book with practical recipes accompanied with rich screenshots for easy comprehension.The How-to style is a very practical book which will take the reader through the process of garnering a basic understanding of TFS and Project Server with practical tutorials and recipes.This book is for users who want to integrate TFS 2012 and Project Server 2010. Readers are expected to know some basic Windows Server commands and account management, and have administrative access to the servers being configured.

Get up to speed on the extensive changes to the newest release of Microsoft SQL Server The 2012 release of Microsoft SQL Server changes how you develop applications for SQL Server. With this comprehensive resource, SQL Server authority Robert Vieira presents the fundamentals of database design and SQL concepts, and then shows you how to apply these concepts using the updated SQL Server. Publishing time and date with the 2012 release, Beginning Microsoft SQL Server 2012 Programming begins with a quick overview of database design basics and the SQL query language and then quickly proceeds to show you how to implement the fundamental concepts of Microsoft SQL Server 2012. You'll explore the key additions and changes to this newest version, including conditional action constructs, enhanced controls for results paging, application integration with SharePoint and Excel, and development of BI applications. Covers new features such as SQL Azure for cloud computing, client-connectivity enhancements, security and compliance, data replication, and data warehouse performance improvements Addresses essential topics including managing keys, writing scripts, and working with store procedures Shares helpful techniques for creating and changing tables, programming with XML, and using SQL Server Reporting and Integration Services Beginning Microsoft SQL Server 2012 Programming demystifies even the most difficult challenges you may face with the new version of Microsoft SQL Server.

Provides information on using Microsoft Server SQL to design and implement database solutions along with material to prepare for the MCSA SQL Server certification examination.

Ace your preparation for Microsoft® Certification Exam 70-461 with this 2-in-1 Training Kit from Microsoft Press®. Work at your own pace through a series of lessons and practical exercises, and then assess your skills with practice tests on CD—featuring multiple, customizable testing options. Maximize your performance on the exam by learning how to: Create database objects Work with data Modify data Troubleshoot and optimize queries You also get an exam discount voucher—making this book an exceptional value and a great career investment.

Beginning SQL Server 2012 Administration provides the essential skills and knowledge needed to begin a successful career as an SQL Server database administrator. It's an ideal book for those new to database administration, as well for those moving to SQL Server from other database brands such as Oracle and IBM DB2. SQL Server is more than just a database. It's situated within a larger context that includes solutions for reporting, for integrating data from other systems, for business intelligence and analysis, and more. Beginning SQL Server 2012 Administration paints the big picture to help you understand SQL Server's place in the

grand scheme. Then you'll move into the nuts and bolts of installing the product, learning the management tools at your disposal, creating your first database, and maintaining that database in an ongoing state of readiness. Beginning SQL Server 2012 Administration goes beyond teaching just the core competencies of effective database administration. You will also learn the latest trends in SQL Server such as virtualizing and consolidating of servers, and using SQL Server in the cloud as a service. Administrators experienced on other platforms will find insight from comparisons of key features between SQL Server and other platforms. Beginning SQL Server 2012 Administration lays an excellent foundation for success as an SQL Server database administrator. Provides the essentials of successful SQL Server administration Covers the latest trends such as virtualization and cloud computing Paints the big picture of Microsoft's data platform What you'll learn Master basic database administration skills Plan and install new database environments Ensure the ability to recover from disaster and data loss Manage security and regulatory compliance Take advantage of new features in SQL Server 2012 Create private-cloud databases for your organization Who this book is for Beginning SQL Server 2012 Administration is aimed at aspiring database administrators, as well as at experienced administrators from competing platforms such as Oracle. The book quickly provides the essentials of SQL Server administration, laying a foundation for success in a career as an SQL Server database administrator. Table of Contents The Database Administration Profession Planning and Installing SQL Server 2012 What's in the Toolbox? Supporting the Developer Creating Tables and Other Objects Transact-SQL SQL Server Internals Database Backup Strategies Database Restore Strategies Common Database Maintenance Tasks SQL Server Security Auditing, Encryption, Compliance Performance Tuning & Optimization Fault Tolerance Cloud Computing for the DBA Database as a Service Where to Go Next?

Essential Microsoft SQL Server 2012 Skills Made Easy Get up and running on Microsoft SQL Server 2012 in no time with help from this thoroughly revised, practical resource. Filled with real-world examples and hands-on exercises, Microsoft SQL Server 2012: A Beginner's Guide, Fifth Edition starts by explaining fundamental relational database system concepts. Then, you'll learn how to write Transact-SQL statements, execute simple and complex database queries, handle system administration and security, and use the powerful analysis, business intelligence, and reporting tools. XML, spatial data, and full-text search are also covered in this step-by-step tutorial. Install, configure, and customize SQL Server 2012 Create and modify database objects with Transact SQL statements Write stored procedures and user-defined functions Handle backup and recovery Automate administrative tasks Tune your database system for optimal performance, availability, and reliability Implement security measures using authentication, encryption, and authorization Work with SQL Server Analysis Services, SQL Server Reporting Services, and other business intelligence tools Store, display, and query XML documents Manage spatial data Query documents using MS Full-Text Search (FTS)

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.

Your text simplified as the essential facts to prepare you for your exams. Over 2,000 higly probable test items.

"Microsoft SQL Server 2012 is a cloud-ready information platform that will help organizations unlock breakthrough insights and quickly build solutions to extend data across on-premises and public clouds, backed by mission critical confidence. SQL Server 2012 continues the evolution and maturity of a trusted platform that continuously leads in industry-relevant and real-world application performance benchmarks. It still includes many of the same capabilities and characteristics that administrators have come to trust for over 10 years while also launching some new features that change how databases make data available across the enterprise. In this VTC course, author Mark Long will introduce you to SQL Server 2012 from an administrative viewpoint and helps prepare you for the Microsoft 70-462 Administration certification exam."--Resource description page.

Deploy and Maintain an Integrated MDS Architecture Harness your master data and grow revenue while reducing administrative costs. Thoroughly revised to cover the latest MDS features, Microsoft SQL Server 2012 Master Data Services, Second Edition shows how to implement and manage a centralized, customer-focused MDS framework. See how to accurately model business processes, load and cleanse data, enforce business rules, eliminate redundancies, and publish data to external systems. Security, SOA and Web services, and legacy data integration are also covered in this practical guide. Install Microsoft SQL Server 2012 Master Data Services Build custom MDS models and entityspecific staging tables Load and cleanse data from disparate sources Logically group assets into collections and hierarchies Ensure integrity using versioning and business rules Configure security at functional, object, and attribute levels Extend functionality with SOA and Web services Facilitate collaboration using the MDS Excel Add-In Export data to subscribing systems through SQL views

Provides information on Microsoft Exchange server 2013 covering such topics as configuring transport services, managing client access, and troubleshooting essentials.

Provides information on the administration of Windows Server 2012, covering configuration, customization, and maintenance tasks.

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

Important SQL Server 2012 news! There has never been a SQL Server 2012 Guide like this. It contains 20 answers, much more than you can imagine; comprehensive answers and extensive details and references, with insights that have never before been offered in print. Get the information you need--fast! This all-embracing guide offers a thorough view of key knowledge and detailed insight. This Guide introduces what you want to know about SQL Server 2012. A quick look inside of some of the subjects covered: SQL Server Reporting Services - Use, Microsoft SQL Server - SQL Server 2012, Team Foundation Server - Server Architecture, Microsoft Servers - Servers, Transparent Data Encryption, System Architect (software) - Features, OLE DB - Support status, Microsoft SQL Server - Specialized editions, SQL Server 2005 - Mainstream editions, Microsoft SQL Server - Mainstream editions, MS SQL - SQLCMD, Business Intelligence Development Studio, SQL Server Pro, Database administrator - Certification, Microsoft SQL Server Master Data Services, System Center Data Protection Manager - Supported systems, SQL Server Integration Services - Features, Database administration - Certification, DreamSpark - Commercial products available for free through DreamSpark, SQL Server Reporting Services - History, SQL Server (magazine), SQL Server 2014 - SQL Server 2012, and much more...

Pro SQL Server 2012 Administration is a one-stop source for all the knowledge you'll need to professionally manage a database under Microsoft SQL Server 2012. SQL Server administration is a complex field requiring an unusually broad and well-rounded skill set. A good database administrator must be part system administrator, part database design expert, and part SQL tuning optimization guru. Above all, he or she must be capable of restoring a damaged database at any time. Database administration requires excellent people skills for dealing with management and clients, and solid technical skills for dealing with the hardware and the software. Pro SQL Server 2012 Administration addresses all aspects of database administration, regardless of the size of the implementation. Install SQL Server 2012 and create new database environments. Develop a sound backup strategy for your database. Perform recovery as needed, which many consider to be job #1. Authors Ken Simmons and Sylvester Carstarphen also help you automate your work through the use of policy-based management. Performance optimization gets good coverage, so that you can render assistance when developers need help with problem queries. Rare among database and other technical books is solid guidance on the people side of the equation. Success as a database administrator comes from working well with others, becoming involved in the community, and building the right combination of technical knowledge and people skills to solve problems and get things done professionally and amicably. Simmons and Carstarphen pay special attention to these aspects of the job in this new edition of their comprehensive book on SQL Server administration. Helps you manage a SQL Server 2012 database at professional level Covers the gamut of database administration skills Provides guidance on performance optimization

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