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Microsoft SQL Server 2012 Pocket Consultant - William Stanek 2012-02-15

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

Microsoft SQL Server 2012 High-Performance T-SQL Using Window Functions - Itzik Ben-Gan 2012-04-15

Apply powerful window functions in T-SQL—and increase the performance and speed of your queries Optimize your queries—and obtain simple and elegant solutions to a variety of problems—using window functions in Transact-SQL. Led by T-SQL expert Itzik Ben-Gan, you'll learn how to apply calculations against sets of rows in a flexible, clear, and efficient manner. Ideal whether you're a database administrator or developer, this practical guide demonstrates ways to use more than a dozen T-SQL querying solutions to address common business tasks. Discover how to: Go beyond traditional query approaches to express set calculations more efficiently Delve into ordered set functions such as rank, distribution, and offset Implement hypothetical set and inverse distribution functions in standard SQL Use strategies for improving sequencing, paging, filtering, and pivoting Increase query speed using partitioning, ordering, and coverage indexing Apply new optimization iterators such as Window Spool Handle common issues such as running totals, intervals, medians, and gaps

Microsoft SQL Server 2012 Step by Step - Patrick LeBlanc 2013-02-15

Your hands-on, step-by-step guide to building applications with Microsoft SQL Server 2012 Teach yourself the programming fundamentals of SQL Server 2012—one step at a time. Ideal for beginning SQL Server database administrators and developers, this tutorial provides clear guidance and practical, learn-by-doing exercises for building database solutions that solve real-world business problems. 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 techniques for building high-performing applications Use clustering, database mirroring, and log shipping

[Exam 70-463: Implementing a Data Warehouse with Microsoft® SQL Server® 2012: Training Kit](#) - Dejan Sarka, Matija Lah, and Grega Jerkic

[Microsoft SQL Server 2012 Unleashed](#) - Ray Rankins 2014

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  

[Pro SQL Server 2012 BI Solutions](#) - Randal Root 2012-10-23

Business intelligence projects do not need to cost multi-millions of dollars or take months or even years to complete! Using rapid application development (RAD) techniques along with Microsoft SQL Server 2012, this book guides database administrators, SQL programmers, and report specialists in creating practical, cost-effective business intelligence solutions for their companies and departments. Pro SQL Server 2012 BI Solutions provides practical examples of cost-effective business intelligence projects. Readers will be guided through several complete projects that build a foundation for real-world solutions. Even with limited experience using Microsoft's SQL Server, Integration Server, Analysis Server, and Reporting Server, you can leverage your existing knowledge of SQL programming and database design to provide users with the business intelligence reports they need. Provides recipes for multiple business intelligence scenarios Progresses from simple to advanced projects using several examples Shows Microsoft SQL Server technology used to complete real-world business intelligence projects

[Beginning SQL Server 2012 Administration](#) - Robert Walters 2012-12-17

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

Microsoft SQL Server 2008 Administration for Oracle DBAs - Mark Anderson 2010-10-22

Leverage your Oracle DBA skills on Microsoft SQL Server 2008 Microsoft SQL Server 2008 Administration for Oracle DBAs shows you how to use your experience as an Oracle DBA to get up to speed quickly on the Microsoft SQL Server platform. Authors with real-world expertise in both Oracle and SQL Server introduce you to fundamental concepts, such as SQL Server architecture and core administration, before guiding you through advanced techniques, including performance optimization, high availability and disaster recovery. Platform comparisons, on-the-job examples, and answers to questions raised by Oracle DBAs learning the SQL Server environment help build your skills. This practical guide shows you how to: Identify the components of the SQL Server platform Understand SQL Server architecture Install and configure SQL Server software and client components Define and manage database objects Implement and administer database security Monitor, identify, and resolve performance issues Design and implement high availability, system backup, and disaster recovery strategies Automate SQL Server using built-in scheduling and alerting capabilities Import and export data to and from SQL Server and other RDBMS platforms Upgrade existing SQL Server installations and migrate Oracle databases to SQL Server

Microsoft Windows Server 2012 Inside Out - William R. Stanek 2013

Provides information on planning and managing Windows Server 2012, including tips on troubleshooting, workarounds, and handling system administration tasks.

Beginning Microsoft SQL Server 2012 Programming - Paul Atkinson 2012-04-16

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.

SQL Server 2017 Administration Inside Out - William Assaf 2018-02-26

Conquer SQL Server 2017 administration—from the inside out Dive into SQL Server 2017 administration—and really put your SQL Server DBA expertise to work. This supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, manage, and secure SQL Server 2017 in any production environment: on-premises, cloud, or hybrid. Four SQL Server experts offer a complete tour of DBA capabilities available in SQL Server 2017 Database Engine, SQL Server Data Tools, SQL Server Management Studio, and via PowerShell. Discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. • Install, customize, and use SQL

Server 2017's key administration and development tools • Manage memory, storage, clustering, virtualization, and other components • Architect and implement database infrastructure, including IaaS, Azure SQL, and hybrid cloud configurations • Provision SQL Server and Azure SQL databases • Secure SQL Server via encryption, row-level security, and data masking • Safeguard Azure SQL databases using platform threat protection, firewalling, and auditing • Establish SQL Server IaaS network security groups and user-defined routes • Administer SQL Server user security and permissions • Efficiently design tables using keys, data types, columns, partitioning, and views • Utilize BLOBs and external, temporal, and memory-optimized tables • Master powerful optimization techniques involving concurrency, indexing, parallelism, and execution plans • Plan, deploy, and perform disaster recovery in traditional, cloud, and hybrid environments For Experienced SQL Server Administrators and Other Database Professionals • Your role: Intermediate-to-advanced level SQL Server database administrator, architect, developer, or performance tuning expert • Prerequisites: Basic understanding of database administration procedures

Microsoft SQL Server 2008 Management and Administration - Ross Mistry 2008-12-23

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 PowerShell 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

Microsoft SQL Server 2012 Administration - Tam Carpenter 2013-06-03

Implement, maintain, and repair SQL Server 2012 databases As the most significant update since 2008, Microsoft SQL Server 2012 boasts updates and new features that are critical to understand. Whether you manage and administer SQL Server 2012 or are planning to get your MCSA: SQL Server 2012 certification, this book is the perfect supplement to your learning and preparation. From understanding SQL Server's roles to implementing business intelligence and reporting, 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. Includes practice exams and coverage of exam objectives for those seeking MCSA: SQL Server 2012 certification Explores the skills you'll need on the job as a SQL Server 2012 DBA Discusses designing and implementing database solutions Walks you through administrating, maintaining, and securing SQL Server 2012 Addresses implementing high availability and data distribution Includes bonus videos where the author walks you through some of the more difficult tasks expected of a DBA Featuring hands-on exercises and real-world scenarios, this resource guides you through the essentials of implementing, maintaining, and repairing SQL Server 2012 databases.

SQL Server 2012 Data Integration Recipes - Adam Aspin 2013-01-26

SQL Server 2012 Data Integration Recipes provides focused and practical solutions to real world problems

of data integration. Need to import data into SQL Server from an outside source? Need to export data and send it to another system? SQL Server 2012 Data Integration Recipes has your back. You'll find solutions for importing from Microsoft Office data stores such as Excel and Access, from text files such as CSV files, from XML, from other database brands such as Oracle and MySQL, and even from other SQL Server databases. You'll learn techniques for managing metadata, transforming data to meet the needs of the target system, handling exceptions and errors, and much more. What DBA or developer isn't faced with the need to move data back and forth? Author Adam Aspin brings 10 years of extensive ETL experience involving SQL Server, and especially satellite products such as Data Transformation Services and SQL Server Integration Services. Extensive coverage is given to Integration Services, Microsoft's flagship tool for data integration in SQL Server environments. Coverage is also given to the broader range of tools such as OPENDATASOURCE, linked servers, OPENROWSET, Migration Assistant for Access, BCP Import, and BULK INSERT just to name a few. If you're looking for a resource to cover data integration and ETL across the gamut of Microsoft's SQL Server toolset, SQL Server 2012 Data Integration Recipes is the one book that will meet your needs. Provides practical and proven solutions towards creating resilient ETL environments Clearly answers the tough questions which professionals ask Goes beyond the tools to a thorough discussion of the underlying techniques Covers the gamut of data integration, beyond just SSIS Includes example databases and files to allow readers to test the recipes

Introducing Microsoft SQL Server 2016 - Stacia Varga 2016-06-28

With Microsoft SQL Server 2016, a variety of new features and enhancements to the data platform deliver breakthrough performance, advanced security, and richer, integrated reporting and analytics capabilities. In this ebook, we introduce new security features: Always Encrypted, Row-Level Security, and dynamic data masking; discuss enhancements that enable you to better manage performance and storage: TemDB configuration, query store, and Stretch Database; review several improvements to Reporting Services; and also describe AlwaysOn Availability Groups, tabular enhancements, and R integration.

Windows Server 2012 Inside Out William Stanek 2013-01-15

Dive in—and discover how to really put Windows Server 2012 to work! This supremely organized reference packs the details you need to plan and manage a Windows Server 2012 implementation—including hundreds of timesaving solutions, troubleshooting tips, and workarounds. Learn how the experts tackle Windows Server 2012—and challenge yourself to new levels of mastery. Topics include: Managing Windows Server 2012 systems Storage and file systems TCP/IP networking DHCP and DNS Active Directory Group Policy Security and access Troubleshooting hardware Performance monitoring and tuning Backup and recovery

MCSA Guide to Microsoft SQL Server 2012 (Exam 70-462) - Faisal Akkawi 2013-05-30

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, discussion 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.

MCSA Guide to Microsoft SQL Server 2012 (Exam 70-462) - Faisal Akkawi 2013-05-30

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, discussion 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.

Microsoft SQL Server 2012 Bible - Adam Jorgensen 2012-08-06

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.

Microsoft SQL Server 2012 Management and Administration - Ross Mistry 2012-09-06

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

SQL Server 2019 Administration Inside Out - Randolph West 2020-03-11

Conquer SQL Server 2019 administration—from the inside out Dive into SQL Server 2019 administration—and really put your SQL Server DBA expertise to work. This supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, manage, and secure SQL Server 2019 in any production environment: on-premises, cloud, or hybrid. Six experts thoroughly tour DBA capabilities available in SQL Server 2019 Database Engine, SQL Server Data Tools, SQL Server Management Studio, PowerShell, and Azure Portal. You'll find extensive new coverage of Azure

SQL, big data clusters, PolyBase, data protection, automation, and more. Discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. Explore SQL Server 2019's toolset, including the improved SQL Server Management Studio, Azure Data Studio, and Configuration Manager Design, implement, manage, and govern on-premises, hybrid, or Azure database infrastructures Install and configure SQL Server on Windows and Linux Master modern maintenance and monitoring with extended events, Resource Governor, and the SQL Assessment API Automate tasks with maintenance plans, PowerShell, Policy-Based Management, and more Plan and manage data recovery, including hybrid backup/restore, Azure SQL Database recovery, and geo-replication Use availability groups for high availability and disaster recovery Protect data with Transparent Data Encryption, Always Encrypted, new Certificate Management capabilities, and other advances Optimize databases with SQL Server 2019's advanced performance and indexing features Provision and operate Azure SQL Database and its managed instances Move SQL Server workloads to Azure: planning, testing, migration, and post-migration Microsoft SQL Server 2012 Integration Services - Reza Rad 2012-01-01

Over 100 expert recipes to design, create, and deploy SSIS packages with this book and ebook.

Knight's Microsoft SQL Server 2012 Integration Services 24-Hour Trainer - Brian Knight 2012-11-27 Book-and-video package gets novices up to speed on Microsoft SQL Server 2012 If you need a practical, hands-on introduction, especially to SQL Server Integration Services (SSIS), this book-and-video package from authority Brian Knight is the perfect solution. Each lesson includes three major components: a description of how each SSIS feature or process works, a tutorial that walks you through the process or technique, and an accompanying video lesson. It's a complete learning package that will give you the confidence you need to start your first SSIS project. Guides novice database administrators and developers who are learning Microsoft SQL Server 2012 and SQL Server Integration Services (SSIS) Provides expert instruction from leading SQL Server authority and author, Brian Knight Includes a book and a video, complete instruction that includes lessons, hands-on tutorials, and video demonstrations by the author Covers the very latest changes and updates in the SQL Server 2012 release Microsoft SQL Server 2012 Integration Services 24-Hour Trainer makes SQL Server 2012 and SSIS much less intimidating. Note: CD-ROM/DVD and other supplementary materials are not included as part of the e-book file, but are available for download after purchase.

Professional Microsoft SQL Server 2012 Administration - Adam Jorgensen 2012-03-28

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.

Professional Microsoft SQL Server 2012 Integration Services - Brian Knight 2012-03-14

An in-depth look at the radical changes to the newest release of SSISS Microsoft SQL Server 2012 Integration Services (SISS) builds on the revolutionary database product suite first introduced in 2005. With this crucial resource, you will explore how this newest release serves as a powerful tool for performing extraction, transformation, and load operations (ETL). A team of SQL Server experts deciphers this complex topic and provides detailed coverage of the new features of the 2012 product release. In addition to technical updates and additions, the authors present you with a new set of SSISS best practices,

based on years of real-world experience that have transpired since the previous edition was published. Details the newest features of the 2012 SSISS product release, which is the most significant release since 2005 Addresses the keys to a successful ETL solution, such as using the right enterprise ETL tool and employing the right ETL architecture in order to meet the system requirements Includes additional case studies and tutorial examples to illustrate advanced concepts and techniques Professional Microsoft SQL Server 2012 Integration Services is a valuable resource that meets the demands and high expectations of experienced SSIS professionals.

Introducing Microsoft SQL Server 2012 - Ross Mistry 2014-09-10

Introducing Microsoft(r) SQL Server(r) 2012 explores the exciting enhancements and new capabilities engineered into SQL Server, ranging from improvements in operation to those in reporting and management. This book is for anyone who has an interest in SQL Server 2012 and wants to understand its capabilities, including database administrators, application developers, and technical decision makers. *Professional Microsoft SQL Server 2012 Analysis Services with MDX and DAX* - Siva Kumar Harinath 2012-10-06

Understand Microsoft's dramatically updated new release of its premier toolset for business intelligence The first major update to Microsoft's state-of-the-art, complex toolset for business intelligence (BI) in years is now available and what better way to master it than with this detailed book from key members of the product's development team? If you're a database or data warehouse developer, this is the expert resource you need to build full-scale, multi-dimensional, database applications using Microsoft's new SQL Server 2012 Analysis Services and related tools. Discover how to solve real-world BI problems by leveraging a slew of powerful new Analysis Services features and capabilities. These include the new DAX language, which is a more user-friendly version of MDX; PowerPivot, a new tool for performing simplified analysis of data; BISM, Microsoft's new Business Intelligence Semantic Model; and much more. Serves as an authoritative guide to Microsoft's new SQL Server 2012 Analysis Services BI product and is written by key members of the Microsoft Analysis Services product development team Covers SQL Server 2012 Analysis Services, a major new release with a host of powerful new features and capabilities Topics include using the new DAX language, a simplified, more user-friendly version of MDX; PowerPivot, a new tool for performing simplified analysis of data; BISM, Microsoft's new Business Intelligence Semantic Model; and a new, yet-to-be-named BI reporting tool Explores real-world scenarios to help developers build comprehensive solutions Get thoroughly up to speed on this powerful new BI toolset with the timely and authoritative Professional Microsoft SQL Server 2012 Analysis Services with MDX.

Microsoft SQL Server 2012 A Beginners Guide - Desan Petkovic 2012-03-02

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)

Real-World Data Mining - Dursun Delen 2014-12-16

Use the latest data mining best practices to enable timely, actionable, evidence-based decision making throughout your organization! Real-World Data Mining demystifies current best practices, showing how to use data mining to uncover hidden patterns and correlations, and leverage these to improve all aspects of business performance. Drawing on extensive experience as a researcher, practitioner, and instructor, Dr. Dursun Delen delivers an optimal balance of concepts, techniques and applications. Without compromising

either simplicity or clarity, he provides enough technical depth to help readers truly understand how data mining technologies work. Coverage includes: processes, methods, techniques, tools, and metrics; the role and management of data; text and web mining; sentiment analysis; and Big Data integration. Throughout, Delen's conceptual coverage is complemented with application case studies (examples of both successes and failures), as well as simple, hands-on tutorials. Real-World Data Mining will be valuable to professionals on analytics teams; professionals seeking certification in the field; and undergraduate or graduate students in any analytics program: concentrations, certificate-based, or degree-based.

[Microsoft SQL Server 2012 Unleashed](#) - Ray Rankins 2013-12-09

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*

Professional Microsoft SQL Server 2008 Integration Services - Brian Knight 2011-01-31

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 2014 Unleashed - Ray Rankins 2015-05-15

The industry's most complete, useful, and up-to-date guide to SQL Server 2014. 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 examples you'll need to install, monitor, maintain, and optimize the most complex database environments. The provided examples and sample code provide plenty of hands-on opportunities to learn more about SQL Server and create your own viable solutions. Four leading SQL Server experts present deep practical insights for administering SQL Server, analyzing and optimizing queries, implementing data warehouses, ensuring high availability, tuning performance, and much more. You will benefit from their behind-the-scenes look into SQL Server, showing what goes on behind the various wizards and GUI-based tools. You'll learn how to use the underlying SQL commands to fully unlock the power and capabilities of SQL Server. Writing for all intermediate-to-advanced-level SQL Server professionals, the authors draw on immense production experience with SQL Server. Throughout, they focus on successfully applying SQL Server 2014's most powerful capabilities and its newest tools and features. Detailed information on how to... Understand SQL Server 2014's new features and each edition's

capabilities and licensing Install, upgrade to, and configure SQL Server 2014 for better performance and easier management Streamline and automate key administration tasks with Smart Admin Leverage powerful new backup/restore options: flexible backup to URL, Managed Backup to Windows Azure, and encrypted backups Strengthen security with new features for enforcing "least privilege" Improve performance with updateable columnstore indexes, Delayed Durability, and other enhancements Execute queries and business logic more efficiently with memoryoptimized tables, buffer pool extension, and natively-compiled stored procedures Control workloads and Disk I/O with the Resource Governor Deploy AlwaysOn Availability Groups and Failover Cluster Instances to achieve enterprise-class availability and disaster recovery Apply new Business Intelligence improvements in Master Data Services, data quality, and Parallel Data Warehouse

Microsoft SQL Server 2012 Integration Services - Wee-Hyong Tok 2012-09-15

Build and manage data integration solutions with expert guidance from the Microsoft SQL Server Integration Services (SSIS) team. See best practices in action and dive deep into the SSIS engine, SSISDB catalog, and security features. Using the developer enhancements in SQL Server 2012 and the flexible SSIS toolset, you'll handle complex data integration scenarios more efficiently—and acquire the skills you need to build comprehensive solutions. Discover how to: Use SSIS to extract, transform, and load data from multiple data sources Apply best practices to optimize package and project configuration and deployment Manage security settings in the SSISDB catalog and control package access Work with SSIS data quality features to profile, cleanse, and increase reliability Monitor, troubleshoot, and tune SSIS solutions with advanced features such as detailed views and data taps Load data incrementally to capture an easily consumable stream of insert, update, and delete activity

[Windows PowerShell 3.0 Step by Step](#) - Ed Wilson 2013-02-15

Your hands-on, step-by-step guide to automating Windows administration with Windows PowerShell 3.0 Teach yourself the fundamentals of Windows PowerShell 3.0 command line interface and scripting language—one step at a time. Written by a leading scripting expert, this practical tutorial delivers learn-by-doing exercises, timesaving tips, and hands-on sample scripts for performing administrative tasks on both local and remote Windows systems. Discover how to: Use built-in cmdlets to execute commands Write scripts to handle recurring tasks Use providers to access information beyond the shell environment Configure network components with Windows Management Instrumentation Manage users, groups, and computers with Active Directory services Execute scripts to administer and troubleshoot Microsoft Exchange Server 2010

[Training Kit \(Exam 70-462\)](#) - Orin Thomas 2012

Presents lessons covering exam objectives, practice exercises, real-world scenarios, and practice exams on the accompanying CD-ROM.

Training Kit (Exam 70-461): Querying Microsoft SQL Server 2012 - Itzik Ben-Gan 2012-11

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.

Microsoft SQL Server 2012 Internals - Kalen Delaney 2013

Dive deep inside the architecture of SQL Server 2012 Explore the core engine of Microsoft SQL Server 2012—and put that practical knowledge to work. Led by a team of SQL Server experts, you'll learn the skills you need to exploit key architectural features. Go behind the scenes to understand internal operations for creating, expanding, shrinking, and moving databases—whether you're a database developer, architect, or administrator. Discover how to: Dig into SQL Server 2012 architecture and configuration Use the right recovery model and control transaction logging Reduce query execution time through proper index design Track events, from triggers to the Extended Event Engine Examine internal structures with database console commands Transcend row-size limitations with special storage capabilities Choose the right transaction isolation level and concurrency model Take control over query plan caching and reuse

Professional SQL Server 2005 Administration Brian Knight 2007-03-06

SQL Server 2005 is the largest leap forward for SQL Server since its inception. With this update comes new features that will challenge even the most experienced SQL Server DBAs. Written by a team of some of the best SQL Server experts in the industry, this comprehensive tutorial shows you how to navigate the vastly changed landscape of the SQL Server administration. Drawing on their own first-hand experiences to offer you best practices, unique tips and tricks, and useful workarounds, the authors help you handle even the most difficult SQL Server 2005 administration issues, including blocking and locking. You'll learn how to fine-tune queries you've already written, automate redundant monitoring and maintenance tasks, and use hidden tools so that you can quickly get over the learning curve of how to configure and administer SQL Server 2005. What you will learn from this book How to use some of the more advanced concepts of installation Techniques for properly administering development features such as SQL CLR Ways to secure your SQL Server from common threats How to choose the right hardware configuration Best practices for backing up and recovering your database Step-by-step guidelines for clustering your SQL Server Who this book is for This book is for experienced developers and database administrators who plan to administer or are already administering an SQL Server 2005 system and its business intelligence features. Wrox Professional guides are planned and written by working technologists to meet the real-world needs of programmers, developers, and IT professionals. Focused and relevant, they address the issues technology

professionals face every day. They provide examples, practical solutions, and expert education in new technologies, all designed to help programmers do a better job.

Exam 70-410 Installing and Configuring Windows Server 2012 - Microsoft Official Academic Course 2013-02-11

This text does not include not include a MOAC Labs Online access code. This 70-410 Installing and Configuring Windows Server 2012 textbook prepares certification students for the first of a series of three exams which validate the skills and knowledge necessary to implement a core Windows Server 2012 Infrastructure into an existing enterprise environment. This Microsoft Official Academic Course is mapped to the 70-410 Installing and Configuring Windows Server 2012 exam objectives. This textbook focuses on real skills for real jobs and prepares students to prove mastery of core services such as Active Directory and networking services. In addition, this book also covers such valuable skills as: • Managing Active Directory Domain Services Objects • Automating Active Directory Domain Services Administration • Implementing Local Storage • Implementing File and Print Services • Implementing Group Policy • Implementing Server Virtualization with Hyper-V

Wonderpedia of NeoPopRealism Journal, Today's Featured Articles, 2010-2013 - Nadia Russ 2015-08-07

NeoPopRealism Journal and Wonderpedia founded by Nadia Russ in 2007 (N.J.) and 2008 (W.).

Wonderpedia is dedicated to books published all over the globe after year 2000, offering the books' reviews.