

MCITP SQL Server 2005 Database Administration All In One Exam Guide (Exams 70 431, 70 443, 70 444)

Covering Microsoft's brand-new SQL 2005 administrator exam, this study guide walks you through setting up, maintaining, and troubleshooting database solutions. You'll review key topics such as defining high-availability solutions, automating administrative tasks, defining security solutions, monitoring and troubleshooting the database server, and designing and executing deployments. Plus, the CD-ROM features leading exam prep software with an assessment test, test engine of case study practice questions, and electronic flashcards. The first and only Study Guide for the MCTS Windows SharePoint Services 3.0 Configuration Exam (70-631) Windows SharePoint Services 3.0 is a free collaborative tool that allows you to share and organize documents, contacts, and calendars; create polls; moderate the content of lists and share libraries; and more. Exam 70-631 tests your knowledge of SharePoint Services 3.0 and this book sharpens your skills as you prepare to take Exam 70-631. Packed with chapter review questions, real-world scenarios, and hands-on exercises, this study guide also readies you for specific aspects of Exam 70-631, including: deploying Windows SharePoint Services 3.0, monitoring SharePoint Services, configuring security for SharePoint Services, administering SharePoint Services, managing customization, and configuring network infrastructure for SharePoint Services. First and only study guide to cover MCTS Windows SharePoint Services 3.0 Configuration

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Exam (70-631) Examines deploying, monitoring, and administering SharePoint Services, which are specific topics featured in Exam 70-631 CD features two practice exams, electronic flashcards, interactive chapter review questions, and the book in a searchable PDF With this unique study guide, you'll be armed and ready as you prepare to take Exam 70-631. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

This book is for students preparing to become certified for the 70-443 and 70-450 Microsoft SQL Server 2005/2008 Database Design and Optimization, Database Administration exam. The Microsoft Official Academic Course (MOAC) lessons correlate and are mapped to the Microsoft Certified Information Technology Professional (MCITP) 70-443 and 70-450 certification exam. This text covers installing and configuring the Microsoft SQL Server, managing and maintaining databases or multidimensional databases, user accounts, database availability, recovery, and reporting. This book also guides you through designing and implementation of security and server automation. The MOAC IT Professional series is the Official from Microsoft, turn-key Workforce training program that leads to professional certification and was authored for college instructors and college students. MOAC gets instructors ready to teach and students ready for work by delivering essential resources in 5 key areas: Instructor readiness, student software, student assessment, instruction resources, and learning validation. With the Microsoft Official Academic course program, you are getting instructional support from Microsoft; materials that are accurate and make course delivery easy.

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
Designing Database Solutions by Using Microsoft SQL Server 2005

A Guide for the Modern DBA

Protecting Your Database from Attackers

MCTS Microsoft SQL Server 2005 Implementation and Maintenance Study Guide

SQL Server Advanced Data Types

Microsoft SQL Server 2012 Performance Tuning Cookbook

Over 80 recipes to help you tune SQL Server 2012 and achieve optimal performance.

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 Developer's Guide to Data Modeling for SQL Server explains the concepts and practice of data modeling with a clarity that makes the technology accessible to anyone building databases and data-driven applications. □Eric Johnson and Joshua Jones combine a deep understanding of the science of data modeling with the art that comes with years of experience. If you're new to data modeling, or find the need to brush up on its concepts, this book is for you. □Peter Varhol, Executive Editor, Redmond Magazine
Model SQL Server Databases That Work Better, Do More, and Evolve More Smoothly
Effective data modeling is essential to ensuring that your databases will perform well, scale well, and evolve to meet changing requirements. However, if you're modeling databases to run on Microsoft SQL Server 2008 or 2005, theoretical or platform-agnostic data modeling knowledge isn't enough: models that don't reflect SQL Server's unique real-world strengths and weaknesses often lead to disastrous performance. A Developer's Guide to Data Modeling for SQL

Server is a practical, SQL Server-specific guide to data modeling for every developer, architect, and administrator. This book offers you invaluable start-to-finish guidance for designing new databases, redesigning existing SQL Server data models, and migrating databases from other platforms. You'll begin with a concise, practical overview of the core data modeling techniques. Next, you'll walk through requirements gathering and discover how to convert requirements into effective SQL Server logical models. Finally, you'll systematically transform those logical models into physical models that make the most of SQL Server's extended functionality. All of this book's many examples are available for download from a companion Web site. This book enables you to Understand your data model's physical elements, from storage to referential integrity Provide programmability via stored procedures, user-defined functions, triggers, and .NET CLR integration Normalize data models, one step at a time Gather and interpret requirements more effectively Learn an effective methodology for creating logical models Overcome modeling problems related to entities, attribute, data types, storage overhead, performance, and relationships Create physical models—from establishing naming guidelines through implementing business rules and constraints Use SQL Server's unique indexing capabilities, and overcome their limitations Create abstraction layers that enhance security, extensibility, and flexibility

This book is an easy-to-follow, comprehensive guide that is full of hands-on examples, which you can follow to successfully design, build, and deploy mission-critical database applications with SQL Server 2014. If you are a database developer, architect, or administrator who wants to

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learn how to design, implement, and deliver a successful database solution with SQL Server 2014, then this book is for you. Existing users of Microsoft SQL Server will also benefit from this book as they will learn what's new in the latest version.

Microsoft SQL Server 2005 Database Solutions Design Study Guide (Exam 70-441)

Beginning T-SQL with Microsoft SQL Server 2005 and 2008 MCITP Administrator

Professional SQL Server 2005 Performance Tuning

Microsoft SQL Server 2005 Administrator's Companion

Securing SQL Server

SQL Server 2008 is the latest update to Microsoft's flagship database management system. This is the largest update since SQL Server 2005. SQL Server 2008 is a much more significant update than SQL Server 2005, because it brings increased ability to deliver data across more platforms, and thus many different types of devices. New functionality also allows for easy storage and retrieval of digitized images and video. These attributes address the recent explosion in the popularity of web-based video and server and desktop virtualization. The Real MCTS SQL Server 2008 Exam 70-432 Prep Kit prepares readers for the Microsoft Certified Technology Specialist exam: SQL Server 2008, Implementation and Maintenance. This is The 'Real' Microsoft Exam Prep Kit, and provides the reader with independent and unbiased exam tips and warnings everything they need to know to ensure certification success. Authored by Mark Horninger, a nationally recognized leader in SQL Server with over 50 Microsoft certifications to

his credit; Mark knows what it takes to successfully navigate Microsoft exams.

MCITP SQL Server 2005 Database Developer All-in-One Exam Guide (Exams 70-431, 70-441 & 70-442) McGraw Hill Professional

SQL Server 2008 is the latest update to Microsoft's flagship database management system. This is the largest update since SQL Server 2005, and it brings increased ability to deliver data across more platforms, and thus many different types of devices. New functionality also allows for easy storage and retrieval of digitized images and video. These attributes address the recent explosion in the popularity of web-based video and server and desktop virtualization. The Real MCTS SQL Server 2008 Exam 70-433 Prep Kit prepares readers for the Microsoft Certified Technology Specialist exam: SQL Server 2008, Database Development. This is a new exam in the SQL Server product family, and is comprised of some objectives from exam 70-431 from SQL Server 2005, and covers new, expanded query capabilities in SQL Server 2008. According to Microsoft: Exam 70-431 for SQL Server 2005 was passed by over 35,000 people. ~ 150,000 people passed a similar exam for SQL Server 2000. Additionally, this exam is a pre-requisite for those going on to obtain the MCITP: Database Developer 2008: Successful candidates for the SQL Server 2005 MCITP ~ 2,500. This is The 'Real' Microsoft Exam Prep Kit, and provides the reader with independent and unbiased exam tips and warnings everything they need to know to ensure certification success. Authored by Mark Horninger, a nationally recognized leader in SQL Server

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with over 50 Microsoft certifications to his credit; Mark knows what it takes to successfully navigate Microsoft exams. Paul Dwyer is a veteran IT professional with thirty plus years as a software developer. In 2002 he became a Microsoft Certified Trainer and passed eight straight Microsoft Certification exams without a single failure. Over a two and half year period he passed twelve exams with no failures. In "Secrets of Certification Success" Paul reveals the system that he developed to allow him to consistently make a six figure income for the past ten years by leveraging his IT Certifications. Let Paul show you how to duplicate his results!

MCTS Windows SharePoint Services 3.0 Configuration Study Guide

Covering SQL Server 2005 and 2008

Exam 70-431

How to Cheat at Securing SQL Server 2005

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

Exam 70-442

Written by Denny Cherry, a Microsoft MVP for the SQL Server product, a Microsoft Certified Master for SQL Server 2008, and one of the biggest names in SQL Server today, *Securing SQL Server, Second Edition* explores the potential attack vectors someone can use to break into your SQL Server database as well as how to protect your database from these attacks. In this book, you will learn how to

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properly secure your database from both internal and external threats using best practices and specific tricks the author uses in his role as an independent consultant while working on some of the largest and most complex SQL Server installations in the world. This edition includes new chapters on Analysis Services, Reporting Services, and Storage Area Network Security. Presents hands-on techniques for protecting your SQL Server database from intrusion and attack. Provides the most in-depth coverage of all aspects of SQL Server database security, including a wealth of new material on Microsoft SQL Server 2012 (Denali). Explains how to set up your database securely, how to determine when someone tries to break in, what the intruder has accessed or damaged, and how to respond and mitigate damage if an intrusion occurs.

EXAM PREP GUIDE Ace your preparation for the skills measured by MCITP Exam 70-442—and on the job. Work at your own pace through a series of lessons and reviews that fully cover each exam objective. Then, reinforce what you've learned by applying your knowledge to real-world case scenarios and practice exercises. This official Microsoft study guide is designed to help you make the

most of your study time. Maximize your performance on the exam by learning to:

- Create data access solutions, connections, and models
- Write database queries, specialized queries, and XQuery expressions
- Programmatically administer a SQL Server service
- Design code that validates user data and handles errors
- Choose appropriate transaction isolation levels and optimize locking
- Tune query and application performance

PRACTICE TESTS Assess your skills with practice tests on CD. You can work through hundreds of questions using multiple testing modes to meet your specific learning needs. You get detailed explanations for right and wrong answers—including a customized learning path that describes how and where to focus your studies.

A Note Regarding the CD or DVD The print version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Media's Digital Distribution services. To download this content, please visit O'Reilly's web site, search for the title of this book to find its catalog page, and click on the link below the cover image (Examples, Companion Content, or Practice Files). Note

that while we provide as much of the media content as we are able via free download, we are sometimes limited by licensing restrictions. Please direct any questions or concerns to booktech@oreilly.com.

Teach yourself the fundamentals of SQL Server Analysis Services—one step at a time. With this practical, learn-by-doing tutorial, you get the guidance you need to build flexible and powerful solutions that meet the analytical needs of your organization.

Discover how to: Start building cubes using the Microsoft Visual Studio 2005 Business Intelligence designers Create dimensions and measure groups to build, browse, and modify OLAP cubes Design objects to handle unique financial analysis requirements Improve query performance with aggregations and user hierarchies Customize cubes with multi-dimensional expressions (MDX) and other advanced design techniques Use actions to integrate Web pages, reporting applications, and drillthrough capabilities with cubes Manage role-based security and restrict data access Deploy and maintain a database in a production environment CD features All practice exercises and answer files Fully searchable eBook A Note Regarding the CD or DVD The print version of this book ships with

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a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Media's Digital Distribution services. To download this content, please visit O'Reilly's web site, search for the title of this book to find its catalog page, and click on the link below the cover image (Examples, Companion Content, or Practice Files). Note that while we provide as much of the media content as we are able via free download, we are sometimes limited by licensing restrictions. Please direct any questions or concerns to booktech@oreilly.com.

This comprehensive book guides readers through Microsoft's brand-new SQL 2005 administrator exam: Designing a Database Server Infrastructure by Using Microsoft SQL Server 2005 (Exam 70443) Addresses the database tasks that the MCITP exam focuses on such as design, development, deployment, optimization, maintenance, and support Reviews key topics, including defining high availability solutions, automating administrative tasks, defining security solutions, monitoring and troubleshooting the database server, and much more The CD-ROM features leading-edge exam prep software

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with test engine plus hundreds of practice questions and electronic flashcards Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Designing and Optimizing Data Access by Using Microsoft SQL Server 2005

Microsoft SQL Server 2005 Database Server Infrastructure Design Study Guide (Exam 70-443)

Exam 70-443 & 70-450

Microsoft SQL Server Database Design and Optimization with Lab Manual Set

The Real MCTS SQL Server 2008 Exam 70-432 Prep Kit

Microsoft SQL Server 2005 Analysis Services Step by Step

All-in-One is All You Need Get complete coverage of all three Microsoft Certified IT Professional database developer exams for SQL Server 2005 in this comprehensive volume. Written by a SQL Server expert and MCITP, this definitive exam guide features learning objectives at the beginning of each chapter, exam tips, practice questions, and in-depth explanations. Detailed and authoritative, the book serves as both a complete certification study guide and an essential on-the-job reference. Get full details on all exam topics including how to: Install and configure SQL Server 2005 Manage database design Use Transact-SQL and XML Work with functions, triggers, and CLR integration Optimize, monitor, and secure databases Create stored procedures Handle disaster recovery Work with Service Broker, Web Services, and MARS Use SQL Server Reporting Services and

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Notification Services Manage locks, deadlocks, and cursors
Transfer data using Replication and SQL Server Integration Services
The CD-ROM features: Six full practice exams-two for each exam: 70-431, 70-441, & 70-442 Scripts from the step-by-step exercises in the book Video training clips from the author Complete electronic book

Reveals how to build rich BI reports with just a few clicks using Crescent, Microsoft's newest BI tool Technical review by Microsoft's Crescent team and Foreword by Group Program Manager for Crescent Complete, practical examples are immediately usable to readers in a commercial environment CD-ROM contains 30+ reusable reports, all code samples, and supporting animations that walk thru each example

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,

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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.

With the release of SQL Server 2005, Microsoft is introducing a new multi-exam certification program. The Microsoft SQL Server 2005 Implementation and Maintenance exam (70-431) is the first step for everyone entering this new certification track, and serves as both a single exam certification as well as the entry exam for the MCITP-level certifications. This book provides an introduction to the development and administrative aspects of SQL Server 2005 and features practical guidance for all aspects of the exam. Get a great start in your certification process today with this comprehensive guide which includes: Hundreds of challenging practice questions plus two bonus exams Leading-edge exam preparation software, including a test engine Authoritative coverage of all key exam objectives, including: Installing and Configuring SQL Server 2005 Implementing High Availability and Disaster Recovery Supporting Data Consumers Maintaining Databases Monitoring and Troubleshooting SQL Server Performance Creating and Implementing Database Objects Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Microsoft SQL Server 2005 Database Server Infrastructure Design Study Guide

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Designing a Database Server Infrastructure Using Microsoft SQL Server 2005

A Developer's Guide to Data Modeling for SQL Server
MCITP Developer

MCITP SQL Server 2005 Database Developer All-in-One Exam Guide (Exams 70-431, 70-441 & 70-442)

Microsoft SQL Server 2008 Implementation and Maintenance

All-in-One is All You Need Get complete coverage of all three Microsoft Certified IT Professional database administration exams for SQL Server 2005 in this comprehensive volume.

Written by a SQL Server expert and MCITP, this definitive exam guide features learning objectives at the beginning of each chapter, exam tips, practice questions, and in-depth explanations. Detailed and authoritative, the book serves as both a complete certification study guide and an essential on-the-job reference. Get full details on all exam topics including how to: Install and configure SQL Server 2005 Use Transact-SQL Manage server infrastructure design Optimize databases Secure databases and servers Ensure high availability

Implement backup and recovery strategies Maximize the built-in administration tools Use Business Intelligence tools, including SSIS and SSRS Manage concurrency Electronic content features: Six full practice exams--two for each exam: 70-431, 70-443, and 70-444

Scripts from the step-by-step exercises in the book Video training clips from the author Get your mission-critical databases up and running quickly with this essential, single-volume guide. This comprehensive administrator's reference details features and capabilities of SQL Server 2005—including how to implement business intelligence applications. It delivers the easy-to-follow procedures, practical workarounds, and key troubleshooting tactics you need for on-the-job-results. Discover how to: Perform an installation or upgrade, and configure it on the network Plan and configure the I/O subsystem and model

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system capacity Create and maintain databases, tables, views, and indexes Administer transactions, deadlocks, and isolation levels Manage users with logins, user IDs, schemas, permissions, and roles Implement failover clustering, log shipping, and database mirroring for high availability Manage and tune snapshot, transactional, and merge replication Administer SQL Server Analysis Services and Reporting Services Monitor, troubleshoot, and fine-tune performance Includes a CD with a fully searchable eBook. A Note Regarding the CD or DVD The print version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Media's Digital Distribution services. To download this content, please visit O'Reilly's web site, search for the title of this book to find its catalog page, and click on the link below the cover image (Examples, Companion Content, or Practice Files). Note that while we provide as much of the media content as we are able via free download, we are sometimes limited by licensing restrictions. Please direct any questions or concerns to booktech@oreilly.com.

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

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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.

As your essential guide to Microsoft 's new SQL Server 2005 certification (exam 70-442), this book offers you practical and in-depth coverage. Full coverage of all exam objectives is presented in a systematic approach so you can be confident you 're getting the instruction you need for the exam. Plus, practical hands-on exercises reinforce critical skills and real-world scenarios put what you 've learned in the context of actual job roles. Finally, challenging review questions in each chapter prepare you for exam day.

Database Design

JSON, XML, and Beyond

Pro SQL Server 2005

MCITP Administrator Microsoft SQL Server 2005

Optimization and Maintenance Study Guide

Pro SQL Server 2019 Administration

MCITP Self-paced Training Kit (exam 70-442)

The perfect book for multi-tasked IT managers responsible for securing the latest version of SQL Server 2005. SQL Server is the perfect product for the How to Cheat series. It is an ambitious product that, for the average SysAdmin, will present a difficult migration path from earlier versions and a vexing number of new features. How to Cheat promises help in order to get SQL Server secured as quickly and safely as possible. Provides the multi-tasked Sys Admin with the essential information needed to perform the daily tasks Covers SQL Server 2005, which is a massive product with

significant challenges for IT managers Emphasizes best-practice security measures

Microsoft SQL Server 2005 Enterprise Edition evaluation software (1 DVD-ROM (4 3/4 in.)). 180-day limit on use. This disc contains x86, x64 and Itanium-based software. Deliver advanced functionality faster and cheaper by exploiting SQL Server's ever-growing amount of built-in support for modern data formats. Learn about the growing support within SQL Server for operations and data transformations that have previously required third-party software and all the associated licensing and development costs. Benefit through a better understanding of what can be done inside the database engine with no additional costs or development time invested in outside software. Widely used types such as JSON and XML are well-supported by the database engine. The same is true of hierarchical data and even temporal data. Knowledge of these advanced types is crucial to unleashing the full power that's available from your organization's SQL Server database investment. SQL Server Advanced Data Types explores each of the complex data types supplied within SQL Server. Common usage scenarios for each complex data type are discussed, followed by a detailed discussion on how to work with each data type. Each chapter demystifies the complex data and you learn how to use the data types most efficiently. The book offers a practical guide to working with complex data, using real-world examples to demonstrate how each data type can be leveraged. Performance considerations are also discussed, including the implementation of special indexes

such as XML indexes and spatial indexes. What You'll Learn Understand the implementation of basic data types and why using the correct type is so important Work with XML data through the XML data type Construct XML data from relational result sets Store and manipulate JSON data using the JSON data type Model and analyze spatial data for geographic information systems Define hierarchies and query them efficiently through the HierarchyID type Who This Book Is For SQL Server developers and application developers who need to store and access complex data structures

Prepare for Microsoft Exam 70-764—and help demonstrate your real-world mastery of skills for database administration. This exam is intended for database administrators charged with installation, maintenance, and configuration tasks. Their responsibilities also include setting up database systems, making sure those systems operate efficiently, and regularly storing, backing up, and securing data from unauthorized access. Focus on the expertise measured by these objectives:

- Configure data access and auditing*
- Manage backup and restore of databases*
- Manage and monitor SQL Server instances*
- Manage high availability and disaster recovery*

This Microsoft Exam Ref:

- Organizes its coverage by exam objectives*
- Features strategic, what-if scenarios to challenge you*
- Assumes you have working knowledge of database installation, configuration, and maintenance tasks. You should also have experience with setting up database systems, ensuring those systems operate efficiently, regularly storing and backing up*

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data, and securing data from unauthorized access. About the Exam Exam 70-764 focuses on skills and knowledge required for database administration. About Microsoft Certification Passing both Exam 70-764 and Exam 70-765 (Provisioning SQL Databases) earns you credit toward an MCSA: SQL 2016 Database Administration certification.

See full details at: microsoft.com/learning

Secrets of Certification Success

Visualizing Data with Microsoft Power View (SET 2)

MCITP Self-paced Training Kit (Exam 70-443)

Database Implementation and Maintenance

MCITP SQL Server 2005 Database Administration All-in-One Exam Guide (Exams 70-431, 70-443, & 70-444)

MOAC Labs Online provide students with a hosted emulation environment for working in labs designed for use with the Microsoft Official Academic Course curriculum. These labs are the hands-on software experience that is critical for students to build the skills and knowledge they need for effective work with Windows Server 2008 on the job. Give them real experience with real software, freely exploring the full environment, instead of the prescribed task flow of simulations. MOAC Labs Online simplify the implementation of your new network administration program by eliminating lab set up. All lab exercises are hosted on Microsoft servers. Only a browser and internet connection are required for their use. This will save your institution the expense of

upgrading the hardware and the software in your lab. You will no longer need dedicated hard drives for each student. Students may log into their virtual lab from any machine. Distance learning is now a viable option for your IT Professional program.

* First book to provide comprehensive, deeply practical coverage on all major new SS2005 features. • Lead author (Tom Rizzo) is a key member of the SQL Server team at Microsoft and a respected author and blogger. • Gets the DBA and developer up and running with SS2005 in the fastest possible time. • The facts, not the evangelism.

Expert SQL Server 2008 Development is aimed at SQL Server developers ready to move beyond Books Online. Author and experienced developer Alastair Aitchison shows you how to think about SQL Server development as if it were any other type of development. You'll learn to manage testing in SQL Server and to properly deal with errors and exceptions. The book also covers critical, database-centric topics such as managing concurrency and securing your data and code through proper privileges and authorization. Alastair places focus on sound development and architectural practices that will help you become a better developer, capable of designing high-performance, robust, maintainable database applications. He shows you how to apply notable features in SQL Server such as encryption and support for hierarchical data. If developing for SQL Server is what puts the

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bread on your table, you can do no better than to read this book and to assimilate the expert-level practices that it provides. Promotes expert-level practices Leads to high performance, scalable code Improves productivity, getting you home in time for dinner

While building on the skills you already have, Expert SQL Server 2005 Development will help you become an even better developer by focusing on best practices and demonstrating how to design high-performance, maintainable database applications. This book starts by reintroducing the database as a integral part of the software development ecosystem. You'll learn how to think about SQL Server development as you would any other software development. For example, there's no reason you can't architect and test database routines just as you would architect and test application code. And nothing should stop you from implementing the types of exception handling and security rules that are considered so important in other tiers, even if they are usually ignored in the database. You'll learn how to apply development methodologies like these to produce high-quality encryption and SQLCLR solutions. Furthermore, you'll discover how to exploit a variety of tools that SQL Server offers in order to properly use dynamic SQL and to improve concurrency in your applications. Finally, you'll become well versed in implementing spatial and temporal database

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designs, as well as approaching graph and hierarchy problems.

Microsoft SQL Server 2005 Implementation and Maintenance with Lab Manual and MOAC Labs Online Set

Pro SQL Server 2008 Policy-Based Management

Pro SQL Server 2012 Practices

Expert SQL Server 2008 Development

Exam 70-444

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

Use this comprehensive guide for the SQL Server DBA, covering all that practicing database administrators need to know to get their daily work done.

Updated for SQL Server 2019, this edition includes coverage of new features such as Memory-optimized TempDB Metadata, and Always Encrypted with Secure Enclaves. Other new content includes coverage of Query Store, resumable index operations, installation on Linux, and containerized SQL. Pro SQL Server 2019 Administration takes DBAs on a journey that begins with planning their SQL Server deployment and runs through installing and configuring the instance, administering and optimizing database objects, and ensuring that

data is secure and highly available. Finally, readers will learn how to perform advanced maintenance and tuning techniques. This book teaches you to make the most of new SQL Server 2019 functionality, including Data Discovery and Classification. The book promotes best-practice installation, shows how to configure for scalability and high workloads, and demonstrates the gamut of database-level maintenance tasks such as index maintenance, database consistency checks, and table optimizations. What You Will Learn
Install and configure SQL Server on Windows through the GUI and with PowerShell
Install and configure SQL Server on Linux and in Containers
Optimize tables through in-memory OLTP, table partitioning, and the creation of indexes
Secure and encrypt data to protect against embarrassing data breaches
Ensure 24x7x365 access through high-availability and disaster recovery features
Back up your data to ensure against loss, and recover data when needed
Perform routine maintenance tasks such as database consistency

checks Troubleshoot and solve performance problems in SQL queries and in the database engine Who This Book Is For SQL Server DBAs who manage on-premise installations of SQL Server. This book is also useful for DBAs who wish to learn advanced features such as Query Store, Extended Events, Distributed Replay, and Policy-Based Management, or those who need to install SQL Server in a variety of environments.

If you've not programmed with Transact-SQL, this book is for you. It begins with an overview of SQL Server query operations and tools used with T-SQL, and covers both the 2005 and 2008 releases of SQL Server query tools and the query editor. The book then moves to show you how to design and build applications of increasing complexity. Other important tasks covered include full text indexing, optimizing query performance, and application design and security considerations. The companion website also provides all of the code examples from the book.

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

This comprehensive book will guide readers through Microsoft's brand new SQL 2005 certification: Microsoft Certified IT Professional Developer for SQL Server 2005 (exam: 70-441).

Candidates for this exam are Professional Database Developers responsible for designing and implementing database solutions using SQL Server 2005. Topics include writing SQL queries, designing and implementing

programming objects, database optimization, designing databases at both the conceptual and logical levels, and implementing databases at the physical level. CD features leading-edge exam prep software with test engine of hundreds of practice questions and electronic flashcards. Teacher support package provided for classroom use

The Real MCTS SQL Server 2008 Exam 70-433 Prep Kit

Exam 70-631

Exam 70-432

Mcts 70-431 Exam Cram: Implementing And Maintaining Microsoft Sql Server 2005 Exam

SQL Server 2014 Development Essentials Exam Ref 70-764 Administering a SQL Database Infrastructure

Teaches solution architects, designers, and developers how to use Microsoft's reporting platform to create reporting and business intelligence (BI) solutions Updated with new information about holistic BI solutions, comprehensive OLAP/Analysis Services reporting, and complete production deployment scenarios Includes programming examples focused on specific, scenario-based solutions Explains reporting services architecture and business intelligence, teaches the fundamentals of designing reports through the use of careful planning

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considerations, and covers advanced report design and filtering techniques

Offering a complete, two-in-one training program for preparing for the MCITP: Database Developer certification, a self-paced kit helps readers prepare for Exam 70-441 with the official Microsoft study guide and a CD-ROM containing more than two hundred practice questions and customizable testing options, covering such topics as how to design a logical and physical database, create test and deployment plans, implement database security, and more. Original. (Advanced)

Written by a team of expert SQL users, this comprehensive resource approaches performance tuning from a new perspective by showing you a methodical scientific approach to diagnose performance problems. The book first walks you through how to discover bottlenecks when something is wrong and you'll then learn how to identify and remove the problems that are causing poor performance. You'll discover preventive measures you can take to try to avoid a performance problem entirely and you'll learn how to achieve better performance.

MCITP Self-paced Training Kit (Exam 70-441)

MCITP Developer: Microsoft SQL Server 2005 Data Access Design and Optimization Study Guide

Expert SQL Server 2005 Development

Professional Microsoft SQL Server 2008 Reporting Services

SQL Server 2008 Administration