

Sql Server Text Type Vs Varchar Data Type Stack Overflow

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.

ADO.NET revolutionized the way data was accessed through SQL Server, Oracle, and MySQL. With Microsoft's release of ADO.NET 2, ADO and the .NET Framework are integrated with SQL Server for the first time-enabling you to program .NET applications directly within the SQL Server database. Packed with sample code and recommended best practices for using ADO.NET 2, this code-intensive book explores the new data types that are available in the 2.0 Framework and discusses the appropriate time and way to use them. You'll learn how to make repetitive, mundane tasks much simpler and you'll walk away with a solid foundation for developing database-driven applications. What you will learn from this book The basics of creating a connection, executing a query, and returning a result Best uses for Oracle in the ADO.NET Framework The many new features that are available for XML How to use the full text search capabilities of Microsoft(r) SQL Server 2005 Methods for retrieving data and presenting it in various ways Why MySQL is a viable option for data storage Who this book is for This book is for experienced database developers who want to learn the latest release of ADO.NET 2.0. Knowledge of ADO.NET 1.0, general .NET development, and Microsoft SQL Server is necessary. Wrox Professional guides are planned and written by working programmers 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.

Queries not running fast enough? Wondering about the in-memory database features in 2014? Tired of phone calls from frustrated users? Grant Fritchey's book SQL Server Query Performance Tuning is the answer to your SQL Server query performance problems. The book is revised to cover the very latest in performance optimization features and techniques, especially including the newly-added, in-memory database features formerly known under the code name Project Hekaton. This book provides the tools you need to approach your queries with performance in mind. SQL Server Query Performance Tuning leads you through understanding the causes of poor performance, how to identify them, and how to fix them. You'll learn to be proactive in establishing performance baselines using tools like Performance Monitor and Extended Events. You'll learn to recognize bottlenecks and defuse them before the phone rings. You'll learn some quick solutions too, but emphasis is on designing for performance and getting it right, and upon heading off trouble before it occurs. Delight your users. Silence that ringing phone. Put the principles and lessons from SQL Server Query Performance Tuning into practice today. Covers the in-memory features from Project Hekaton Helps establish performance baselines and monitor against them Guides in troubleshooting and eliminating of bottlenecks that frustrate users

Beginning Visual Basic 2008 Databases teaches you everything you need to know about relational databases, SQL, and ADO.NET 2.0. It gives you a sound start in developing console and Windows database applications. The book also includes chapters on the new SQL Server XML data type and the forthcoming LINQ enhancements to the next version of Visual Basic. In addition to teaching you such basics as using SQL to communicate with databases, this book provides you with detailed, code-practical techniques to access data in VB 2008 across a range of coding situations.

Exam 70-442

SharePoint 2007: The Definitive Guide

High Performance MySQL

Troubleshoot and Optimize Query Performance

Using, Customizing, and Managing SharePoint 2007

SQL Server 2000 Fast Answers for DBAs and Developers, Signature Edition

Create and modify databases and keep them secure Get up to speed on using T-SQL to store and manipulate data SQL Server 2005 improves an already great database management system. This book shows you how to put it to work in a hurry. You'll find out how to use the SQL Server Management Studio and the SQLCMD utility to write T-SQL code, retrieve data from single or multiple SQL Server tables, add data using the INSERT statement, and much more. * Create queries to retrieve data * Ensure SQL Server security * Use Visual Studio(r) 2005 with SQL Server * Create tables, views, and indexes * Work with Common Language Runtime * Query XML data

Learning SQL"O'Reilly Media, Inc."

* Provides excellent tutelage for novice database programmers or those migrating from desktop solutions such as Access, who are interested in developing solutions with SQL Server * Shows how to create and delete databases, tables, relationships, and indexes with the interactive tolls of SQL Server, and through the Transact-SQL language * Takes readers through how to build a sample database and shows how to design with solutions in mind

Learn effective and scalable database design techniques in a SQL Server 2016 and higher environment. This book is revised to cover in-memory online transaction processing, temporal data storage, row-level security, durability enhancements, and other design-related features that are new or changed in SQL Server 2016. Designing an effective and scalable database using SQL Server is a task requiring skills that have been around for forty years coupled with technology that is constantly changing. Pro SQL Server Relational Database Design and Implementation covers everything from design logic that business users will understand, all the way to the physical implementation of design in a SQL Server database. Grounded in best practices and a solid understanding of the underlying theory, Louis Davidson shows how to "get it right" in SQL Server database design and lay a solid groundwork for the future use of valuable business data. The pace of change in relational database management systems has been tremendous these past few years. Whereas in the past it was enough to think about optimizing data residing on spinning hard drives, today one also must consider solid-state storage as well as data that are constantly held in memory and never written to disk at all except as a backup. Furthermore, there is a trend toward hybrid cloud and on-premise database configurations as well a move toward preconfigured appliances. Pro SQL Server Relational Database Design and Implementation guides in the understanding of these massive changes and in their application toward sound database design. Gives a solid foundation in best practices and relational theory Covers the latest implementation features in SQL Server 2016 Helps you master in-memory OLTP and use it effectively Takes you from conceptual design to an effective, physical implementation What You Will Learn Develop conceptual models of client data using interviews and client documentation Recognize and apply common database design patterns Normalize data models to enhance scalability and the long term use of valuable data Translate conceptual models into high-performing SQL Server databases Secure and protect data integrity as part of meeting regulatory requirements Create effective indexing to speed query performance Who This Book Is For Programmers and database administrators of all types who want to use SQL Server to store data. The book is especially useful to those wanting to learn the very latest design features in SQL Server 2016, features that include an improved approach to in-memory OLTP, durability enhancements, temporal data support, and more. Chapters on fundamental concepts, the language of database modeling, SQL implementation, and of course, the normalization process, lay a solid groundwork for readers who are just entering the field of database design. More advanced chapters serve the seasoned veteran by tackling the very latest in physical implementation features that SQL Server has to offer. The book has been carefully revised to cover all the design-related features that are new in SQL Server 2016.

Database Design

From Novice to Professional

Beginning C# 2005 Databases

Signature Edition

Beginning ASP.NET 2.0 Databases

Microsoft SQL Server 2005 Integration Services

Discover how to use ASP.NET to build, deploy, and run 10 distributed Web applications that can target any browser on any device ASP.NET provides developers with the functionality they need to create enterprise-level Web applications. This book clearly shows them how to use this framework to create the top ten enterprise applications that they will need for their organizations. To build these applications, Smith explains how to combine the functionality of ASP.NET with products and technologies such as VB.NET, C#, ADO.NET, SQL Server 2000, WAP, XML, HTML, JavaScript, and Cascading Style Sheets (CSS). The projects include an address book application, a contact manager application, advertising manager, online store, and a Web log analyzer. CD-ROM includes the complete source code for the ten projects, additional resource links, corrections, and FAQs. Companion Web site features a working version of the ten projects built in the book. Microsoft Technologies .NET Platform: The next big overhaul to Microsoft's technologies that will bring enterprise distributed computing to the next level by fully integrating the Internet into the development platform. This will allow interaction between any machine, on any platform, and on any device. Visual Basic.NET: The update to this popular visual programming language will offer greater Web functionality, more sophisticated object-oriented language features, links to Microsoft's new common runtime, and a new interface. ASP.NET: A programming framework (formerly known as Active Server Pages) for building powerful Web-based enterprise applications; can be programmed using VB.NET or C#. C#: Microsoft's new truly object-oriented programming language that builds on the strengths of C++ and the ease of Visual Basic; promises to give Sun's Java a run for its money. Visit our Web site at www.wiley.com/compbooks/ Visit the author's Web site at www.10projectswithasp.net Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

* Comprehensive T-SQL Coverage, including all SQL Server 2005 new features, from an established SQL Server expert and author. * Broad appeal, with practical 'How to' answers to common SQL Server T-SQL questions for both novice and advanced DBAs and developers. * Unique, easy-reference format - ideal for preparing for a SQL Server job interview, or for a SQL Server certification test

* This title built from the Expert's Voice principles of Apress and will have a single author voice and speak directly to the reader from a known expert, rather than the cacophony of the Wiley title. * This title will be positioned within a larger ASP.NET book tree and publishing program from Apress - the reader will be able to progress through this program from Apress, and understand which books are suitable for them at any point in their career. * Apress targets the skill sets that programmers specifically need in their ASP.NET programming career - offering the right skills that the reader requires in their work and growth towards becoming an expert. * 2 months ASPToday.com subscription FREE for customers. ASP.NET v2 PREVIEW FREE with this book

This book, written by a veteran author with decades of experience in the field of database access and manipulations, walks new readers through the intricacies of developing data-driven solutions using C# 2005 and ADO.NET 2.0. Helpful for those new to the .NET 2.0 technologies or new to data access and manipulation in general, this book surely gives these developers a thorough but easy-to-understand introduction to C# databases. The book is a revision of a successful title with Apress that still sells to this day, and includes tighter focus on newer .NET technologies, creating higher commercial appeal.

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

Your Visual Blueprint for Interpreting and Presenting Excel Data

SQL Bible

Designing SQL Server 2000 Databases

Professional Access 2013 Programming

Learning SQL

Feeling reluctant? The Handbook for Reluctant Database Administrators provides you with a solid grasp of what you'll need to design, build, secure, and maintain a database. Author Josef Finsel writes from an understanding point of view; he also crossed over from programming to database administration. Furthermore, database administration veteran Francis Stanisci comments throughout the book, sharing insight from his own years of experience.

Microsoft SQL Server 2000 Unleashed, 2E offers a variety of topics for system and database administrators to help them learn new features of the product and to solve problems they face on a daily basis. It shows them how to build upon their working knowledge of the product and take their experience and knowledge to a higher level. This new edition of Microsoft SQL Server 2000 Unleashed covers the latest updates and service packs to SQL Server 2000, including full support for XML, notification services, and SQL Server CE.

Identify and fix causes of poor performance. You will learn Query Store, adaptive execution plans, and automated tuning on the Microsoft Azure SQL Database platform. Anyone responsible for writing or creating T-SQL queries will find valuable the insight into bottlenecks, including how to recognize them and eliminate them. This book covers the latest in performance optimization features and techniques and is current with SQL Server 2017. If your queries are not running fast enough and you're tired of phone calls from frustrated users, then this book is the answer to your performance problems. SQL Server 2017 Query Performance Tuning is about more than quick tips and fixes. You'll learn to be proactive in establishing performance baselines using tools such as Performance Monitor and Extended Events. You'll recognize bottlenecks and defuse them before the phone rings. You'll learn some quick solutions too, but emphasis is on designing for performance and getting it right. The goal is to head off trouble before it occurs. What You'll Learn Use Query Store to understand and easily change query performance Recognize and eliminate bottlenecks leading to slow performance Deploy quick fixes when needed, following up with long-term solutions Implement best practices in T-SQL to minimize performance risk Design in the performance that you need through careful query and index design Utilize the latest performance optimization features in SQL Server 2017 Protect query performance during upgrades to the newer versions of SQL Server Who This Book Is For Developers and database administrators with responsibility for application performance in SQL Server environments. Anyone responsible for writing or creating T-SQL queries will find valuable the insight into bottlenecks, including how to recognize them and eliminate them.

The Microsoft .NET initiative is the future of e-commerce - making it possible for organisations to build a secure, reliable e-commerce infrastructure. This is the first book to outline the capabilities of SQL Server 2000, one of the key components of .NET. SQL Server 2000 introduces powerful new data mining functionality designed specifically to capture and process customer profiles and to predict future buying patterns on e-commerce sites. Designing SQL Server 2000 Databases addresses the needs of IT professionals migrating from the popular SQL 7 databases to the new SQL 2000, as well as those who are starting from scratch. Covers all key features of SQL Server 2000 including; XML support, enhanced data-mining capabilities and integration with Windows 2000 While there are many books available on SQL 7 - this is the first to be announced for SQL 2000 Free ongoing customer support and information upgrades

A Guide to Enhancements and New Features

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

Professional ADO.NET 2

SQL Server 2017 Query Performance Tuning

Programming with SQL Server 2005, Oracle, and MySQL

Beginning SQL Server 2000 for Visual Basic Developers

Combining theory with everyday practicality, this definitive volume is packed with the up-to-date information, new features, and explanations you need to get the very most out of SQL and its latest standard. The book is unique in that every chapter highlights how the new SQL standard applies to the three major databases, Oracle 11g, IBM DB2 9.5, and Microsoft SQL Server 2008. The result is a comprehensive, useful, and real-world reference for all SQL users, from beginners to experienced developers.

**** First book to demonstrate the full Express Suite of tools to the point where the reader can developer effective, low-budget database applications for non-profit web sites or for commercial tactical solutions. * Will capture the wave of application developers migrating from traditional VB/Access database to the .NET approach. * Full cases studies showing how to build e-Commerce and Web applications. * Readers will gain a sufficient grasp of the SQL Server and .NET fundamentals that they can readily grow their skills for clients whose needs escalate over time.***

Assuming only basic knowledge of C#, Beginning C# 5.0 Databases teaches all the fundamentals of database technology and database programming readers need to quickly become highly proficient database users and application developers. A comprehensive tutorial on both SQL Server 2012 and Visual Studio 2012, Beginning C# 5.0 Databases explains and demonstrates various techniques and ways to build a database application using T-SQL and C#. Full of practical, detailed examples, it's been fully revised and updated for Winforms using C# 5.0 and Visual Studio 2012 and offers the most complete, detailed, and gentle introduction to database technology for all C# programmers at any level of experience. Comprehensively and concisely explains fundamental database concepts and database programming techniques Rich in step-by-step working examples of both T-SQL and C# programs Covers all the features ADO.NET most database programming ever requires

Provides more than one hundred techniques for working with PivotTables and PivotCharts, covering such topics as customizing PivotTable field lists, developing summary calculations, displaying data tables with PivotCharts, and using Microsoft Query with PivotTables.

Microsoft SQL Server 2005 Programming For Dummies

Beginning SQL Server 2000 Programming

Special Edition Using Microsoft Access 2002

Microsoft SQL Server 2000

ASP.NET at Work

Professional SQL Server 2005 Programming

* Comprehensive coverage, including all SQL Server 2000 features, from an established SQL Server expert and author * Broad appeal, with practical 'How to' answers to common SQL Server questions for both novice and advanced DBAs and developers. * Unique, easy-reference format - ideal for preparing for a SQL Server job interview, or for a SQL Server certification test.

Explains how to use the database management program to create custom applications, share data between users, and integrate data with other Microsoft Office applications.

For any organization that wants to use Windows SharePoint Services to share and collaborate on Microsoft Office documents, this book shows administrators of all levels how to get up and running with this powerful and popular set of collaboration tools. Microsoft Windows SharePoint Services technology in Office 2007 is an integrated set of services designed to connect people, information, processes, and systems both within and beyond the organizational firewall. SharePoint 2007: The Definitive Guide provides a detailed discussion of all Sharepoint features, applications and extensions. You learn how to build Sharepoint sites and site collections, along with ways to administrate, secure, and extend Sharepoint. This book teaches you how to: Get up to speed on SharePoint, including ways to create lists, libraries, discussions and surveys Integrate email, use web

parts, track changes with RSS, and use database reporting services Customize your personal site, create sites and areas, and organize site collections Integrate with Office applications, including Excel, Word, Outlook, Picture Manager, and InfoPath Install, deploy, maintain and secure SharePoint Brand a portal, using your corporate style sheet, designing templates, and building site definitions Extend SitePoint, such as creating client side and server side web parts, using the SharePoint class library and SharePoint web services Each chapter starts with a "guide" that lets you know what it covers before you dive in. The book also features a detailed reference section that includes information on compatibility, command line utilities, services, and CSS styles. Why wait? Get a hold of SharePoint 2007: The Definitive Guide today!

Microsoft Commerce Server 2002 provides a platform for the rapid development of e-Commerce web sites. Using the design patterns found in the sample sites and lessons learned from years of field experience, this book defines a path for mapping an e-commerce project.

SQL Server 2008 Transact-SQL Recipes

SQL Server Query Performance Tuning

Excel 2007 PivotTables and PivotCharts

Excel Data Analysis For Dummies

Building 10 Enterprise Projects

Microsoft SQL Server Analysis Services provides fast access to data by means of multidimensional data structures and the multidimensional query languag MDX. Analysis Services provides the capability to design, create, and manage multidimensional cubes based on data warehouse tables, and it serves as the foundation for the Microsoft Business Intelligence strat

Services gives the reader insight into the way Analysis Services functions. It not only explains ways to design and create multidimensional objects, databases, dimensions, and cubes, but also provides invaluable information about the reasons behind design decisions made by the development team. Here's what you will find inside: Understand the key concepts of mu

multidimensional object model and its definition language Learn the main concepts of the MDX language and gain an in-depth understanding of advanced MDX concepts Understand the mechanisms of integrating multidimensional and relational databases Learn how to build client applications to access data in Analysis Services Examine server architecture, including

query resolution algorithms Gain a deep understanding of the internal and external protocols for data transfer, including the XML/A protocol Explore how Analysis Services manages memory Explore the security model, including role-based security, code-access security, and data security Discover how to monitor and manage Analysis Services All the code for the sar

at www.informit.com/title/0672327821.

Authoritative and comprehensive coverage for building Access 2013 Solutions Access, the most popular database system in the world, just opened a new frontier in the Cloud. Access 2013 provides significant new features for building robust line-of-business solutions for web, client and integrated environments. This book was written by a team of Microsoft Acce

experts, MVPs and members of the Microsoft Access team. It gives you the information and examples to expand your areas of expertise and immediately start to develop and upgrade projects. Explores the new development environment for Access web apps Focuses on the tools and techniques for developing robust web applications Demonstrates how to monetiz

commerce solutions Explains how to use SQL Server effectively to support both web and client solutions Provides techniques to add professional polish and deploy desktop application Shows you how to automate other programs using Macros, VBA, API calls and more. Professional Access 2013 Programming is a complete guide on the latest tools and techniques fo

web and the desktop so that developers and businesses can move forward with confidence. Whether you want to add expand your expertise with Client/Server deployments or start developing web apps, you will want this book as a companion and reference.

Complete. Authoritative. Practical. The only SQL Server book you need. Mastering SQL Server 2000 is the one indispensable resource for anyone working with the latest version of SQL Server. Whether you build or administer SQL Server databases or write applications that communicate with them, you'll find the background knowledge and the practical instruction

most basic to the most advanced. Coverage includes: Understanding SQL Server architecture Designing an efficient normalized database Writing Transact-SQL statements and batches Creating databases Creating tables and views Creating stored procedures and triggers Administering SQL Server Managing SQL Server security Designing applications using ADO, SQL-

Transformation Services Integrating SQL Server with the Internet Optimizing SQL Server performance Understanding and managing replication Using Analysis Services to analyze data Using Microsoft English Query Troubleshooting common problems

Turn jumbles of numbers into graphics, insights, and answers with Excel With Microsoft Excel, you can, well, excel at data analysis. And Excel Data Analysis For Dummies can help, with clear and easy explanations of the mountain of features for creating, visualizing, and analyzing data. PivotTables, charts, what-if analysis, statistical functions—it's all in here, with ex

levels. This latest edition covers the most recent updates to Excel and Microsoft 365. You'll beef up your data skills and learn powerful techniques for turning numbers into knowledge. For students, researchers, and business professionals, Excel is the spreadsheet and data application of choice—and Dummies is the best choice for learning how to make those num

analysis features and write your own functions to explore patterns in your data Create striking charts and visualizations, and discover multiple ways to tell the stories hidden in the numbers Clean up large datasets and identify statistical operations that will answer your questions Perform financial calculations, database operations, and more—without leaving Exce

resource for Excel users who are looking for better ways to crunch the numbers.

The Handbook for Reluctant Database Administrators

SQL Server 2005 T-SQL Recipes

Special Edition Using Microsoft Commerce Server 2002

Beginning C# 5.0 Databases

Beginning VB 2008 Databases

Beginning SQL Server 2008 Express for Developers

*** Full coverage of SQL Server tools, from installation Query Analyzer to English Query applications. * Shows how to integrate SQL Server into your VB applications using ADO. * Extensive coverage of Transact-SQL, and particularly building stored procedures and calling them from VB code. * Coverage extends right down to advanced topics like SQL Server XML and building**

web reports.

All medium to large companies have to deal with data being stored in a number of databases, spreadsheets and proprietary applications. Bringing all this data together into one system can be useful to analyzing the business; but can also be quite difficult to do. Integration Services is the next big bet in Microsoft's business intelligence lineup, providing you with true enterprise

extract transform and load features (ETL). Microsoft SQL Server 2005 Integration Services concentrates on providing you with real world solutions to real world problems, giving you a head start on various projects. If you are only evaluating Integration Services, you'll be able to focus on the early chapters with the option of drilling down into details in the later chapters where

some of the more complex concepts will be discussed in detail. The interesting sidebars peppered throughout the book provide insight into the processes, people and decisions that yielded the final IS product.

SQL (Structured Query Language) is a standard programming language for generating, manipulating, and retrieving information from a relational database. If you're working with a relational database--whether you're writing applications, performing administrative tasks, or generating reports--you need to know how to interact with your data. Even if you are using a tool that

generates SQL for you, such as a reporting tool, there may still be cases where you need to bypass the automatic generation feature and write your own SQL statements. To help you attain this fundamental SQL knowledge, look to Learning SQL, an introductory guide to SQL, designed primarily for developers just cutting their teeth on the language. Learning SQL moves you

quickly through the basics and then on to some of the more commonly used advanced features. Among the topics discussed: The history of the computerized database SQL Data Statements--those used to create, manipulate, and retrieve data stored in your database; example statements include select, update, insert, and delete SQL Schema Statements--those used to create database

objects, such as tables, indexes, and constraints How data sets can interact with queries The importance of subqueries Data conversion and manipulation via SQL's built-in functions How conditional logic can be used in Data Statements Best of all, Learning SQL talks to you in a real-world manner, discussing various platform differences that you're likely to encounter and offering

a series of chapter exercises that walk you through the learning process. Whenever possible, the book sticks to the features included in the ANSI SQL standards. This means you'll be able to apply what you learn to any of several different databases; the book covers MySQL, Microsoft SQL Server, and Oracle Database, but the features and syntax should apply just as well (perhaps

with some tweaking) to IBM DB2, Sybase Adaptive Server, and PostgreSQL. Put the power and flexibility of SQL to work. With Learning SQL you can master this important skill and know that the SQL statements you write are indeed correct.

MCSA GUIDE TO MICROSOFT SQL SERVER 2012 (Exam #70-462) provides a thorough introduction to essential database administration principles and practices to prepare readers for certification and career success. Ideal for formal courses, self-study, or professional reference, this detailed text employs a lab-based approach to help users develop the core knowledge and

practical skills they need to master Microsoft SQL Server administration in an enterprise environment and pass Microsoft Certified Solutions Associate Exam 70-462. The text opens with information on the latest version of Microsoft SQL Server, offering step-by-step guidance on selecting an edition and completing initial installation and configuration. Several chapters then

explore key topics such as database programming, security, performance tuning, backup and recovery, data integration, and system monitoring. Within each chapter, numerous resources and features reinforce teaching and learning, including learning objectives, summaries of key ideas, hands-on activities, discusssion questions, definitions of important terms, and case studies to

provide real-world context. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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

Microsoft SQL Server 2000 Unleashed

Beginning Asp.Net 1.1 Databases: From Novice To Professional

Mastering SQL Server 2000

Beginning SQL Server 2005 Administration

A Problem-Solution Approach

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 with over 50 Microsoft certifications to his credit; Mark knows what it takes to successfully navigate Microsoft exams.

How can you bring out MySQL's full power? With High Performance MySQL, you'll learn advanced techniques for everything from designing schemas, indexes, and queries to tuning your MySQL server, operating system, and hardware to their fullest potential. This guide also teaches you safe and practical ways to scale applications

through replication, load balancing, high availability, and failover. Updated to reflect recent advances in MySQL and InnoDB performance, features, and tools, this third edition not only offers specific examples of how MySQL works, it also teaches you why this system works a.

Without Transact-SQL, there is nothing. Developers and database administrators using Microsoft SQL Server 2008 are highly-motivated to learn Transact-SQL, because that language enables them to store and retrieve data, to move business logic into the database, and to interface with advanced SQL Server features. The recipe format

facilitates just-in-time learning, showing readers immediately how to perform their assigned tasks, and is sure to be a hit with today's busy professional.

For the first time, SQL Server 2005 provides features that can support large-scale enterprise databases. With this powerful new release, you may find yourself being called upon to perform duties that are no longer strictly "administrative," duties that have become much more complicated and difficult. With that in mind, a team of

experienced Microsoft Certified Professionals provides you with the necessary information to be a more competent and successful database developer or administrator. Beginning with a foundation that features detailed coverage of typical administrative duties, the authors proceed to explain how to build complex data transformations for

data import, build distributed data solutions, and maintain the security and integrity of the database. You will be able to apply what you learn to real-world scenarios, and smoothly navigate the vastly changed landscape of SQL Server 2005 administration. What you will learn from this book How to install, maintain, and manage an SQL

Server 2005 installation, including high availability and security considerations Various features such as the Common Language Runtime, SQL Server Integration Services, Notification Service, and the Service Broker How to use the tools that are necessary to manage configuration, backups, restores, security, availability, performance,

and monitoring A sampling of some of the more advanced areas and complex jobs of the broadening role of a database administrator in the enterprise Who this book is for This book is for both developers and administrators who are responsible for the management and maintenance of an SQL Server 2005 database. Familiarity with

relational database concepts and SQL is assumed. Wrox Beginning guides are crafted to make learning programming languages and technologies easier than you think, providing a structured, tutorial format that will guide you through all the techniques involved. Enhance Your Knowledge Advance Your Career

Pro SQL Server Relational Database Design and Implementation

Microsoft SQL Server 2005 Analysis Services

Beginning SQL Server 2005 Express Database Applications with Visual Basic Express and Visual Web Developer Express

Beginning ASP.NET 1.1 Databases

Beginning SQL Server 2008 Express for Developers: From Novice to Professional takes a developer, and even a database administrator, from knowing nothing about SQL Server 2008 Express Edition to being ready to design and build a fully functioning system that is secure, reliable, maintainable, and robust. The Express Edition of SQL Server is a free resource commonly used by

students, developers of small systems, and those transferring skills from other databases. This book focuses on the features within the Express Edition and therefore will not confuse readers with coverage of features found only in the Development Edition. By the end of the book, readers will be ready to move on to Accelerated SQL Server 2008 as well as other books within the Apress

SQL Server lineup such as Pro SQL Server 2008 Reporting Services. Covers using the free Express Edition of SQL Server Describes creating a database from scratch and builds on this Provides an understanding of SQL Server Express 2008, allowing you to build future solutions for you and your business What you'll learn Learn what features exist within SQL Server 2008 Express

Edition and how to install and upgrade the product and set up security. Design and create a database. Build database objects, such as tables and stored procedures, graphically as well as programmatically. Work with data—inserting, updating, deleting, and retrieving—using simple and complex queries, programs, and data views. Generate reports from data. Implement a solid

database maintenance strategy that includes backing up and restoring your data when necessary. Take advantage of advanced Transact-SQL techniques to get the most out of your data. Ensure good performance by building the right indexes, defining the right relationships between tables, and joining tables in the most optimal manner. Who this book is for Anyone interested in

working with SQL Server as a database, and particularly those who wish for a no-cost database platform that plays well in the .NET environment. Ideal for those starting out in IT or who have to prior database experience.

Focusing primarily on the new features of SQL Server 2000, this informative overview draws on real-world examples and situations to demonstrate how to use the security features, replication, backup procedures, data warehousing, and optimization techniques of SQL 2000 and is accompanied by a companion CD-ROM that contains sample code, along with scripts and utilities for

day-to-day DBA jobs. Original. (Intermediate)

An in-depth study of the programming aspects of Microsoft SQL Server 2005 for professional SQL Server developers explores the changes and updates to the new release, furnishes extensive code examples, and covers the writing of complex queries, building complex data structures, improving application speed and performance, advanced scripting and error handling, SQL cursors,

XML and XQuery support, security and performance tuning, and advanced database design. Original. (Advanced)

*** Provides developers with the skills to build professional database-driven web sites using the latest ASP.NET 2.0 technologies. * ASP.NET developers looking to build DB-driven websites will find practical solutions, multiple ways to achieve success, and a handy case study to wrap up core content. * NET is used by millions of web developers and are looking for a comprehensive**

resource on 2.0 beta improvements.