Pro Sql Server 2008 Xml Experts Voice

Pro SQL Server 2005Expert SQL Server 2008 EncryptionPro Full-Text Search in SQL Server 2008Microsoft SQL Server 2008 New FeaturesExpert SQL Server 2008 DevelopmentBeginning Microsoft Visual C# 2008Pro SQL AzurePro SQL Server 2008 Service BrokerAccelerated SQL Server 2008Pro SQL Server 2008 Relational Database Design and ImplementationPro T-SQL Programmer's GuidePro T-SQL 2008 Programmer's GuideBeginning SQL Server 2008 Express for DevelopersInside Microsoft SQL Server 2008 T-SQL QueryingMicrosoft SQL Server 2008 BibleMicrosoft SQL Server 2008 Reporting Services Step by StepPro T-SQL 2019Pro SQL Server 2008 Policy-Based ManagementSQL Queries 2012 Joes 2 Pro®Pro SQL Server 2008 Relational Database Design and ImplementationEvaluierung der SQL/XML:2006-Standardkonformität von ausgewählten DatenbanksystemenPro T-SQL 2012 Programmer's GuidePro SQL Database for Windows AzurePro ASP.NET 3.5 in C# 2008Pro SQL Server 2008 Failover ClusteringXML and JSON Recipes for SQL ServerPro SQL Server AdministrationProfessional LINQBeginning XML with C# 2008Pro SQL Server 2008 XMLPro ASP.NET 3.5 in VB 2008Programming Microsoft SQL Server 2008Inside Microsoft SQL Server 2008 T-SQL ProgrammingPro SQL Server 2012 Reporting ServicesPro SQL Server 2008 AdministrationProfessional Microsoft SQL Server 2008 Integration ServicesPro SQL AzurePro Entity Framework 4.0Professional Microsoft SQL Server 2008

ProgrammingSQL Server MVP Deep Dives

Pro SQL Server 2005

Every day, organizations large and small fall victim to attacks on their data. Encryption provides a shield to help defend against intruders. Because of increasing pressure from government regulators, consumers, and the business community at large, the job descriptions of SQL DBAs and developers are expanding to include encryption. Expert SQL Server 2008 Encryption will show you how to efficiently implement SQL Server 2008 encryption functionality and features to secure your organizational data. Introduces encryption, guiding readers through its implementation in SQL Server Demonstrates advanced techniques such as the use of hardware security modules Covers all that a SQL Server database administrator needs to know about encryption

Expert SQL Server 2008 Encryption

Get a detailed look at the internal architecture of T-SQL with this comprehensive programming reference. Database developers and administrators get best practices, expert techniques, and code samples to master the intricacies of this programming language—solving complex problems with real-world solutions. Discover how to: Work with T-SQL and CLR user-defined functions, stored procedures, and triggers. Handle transactions, concurrency, and error

handling. Efficiently use temporary objects, including temporary tables, table variables, and table expressions. Evaluate when to use set-based programming techniques and when to use cursors. Work with dynamic SQL in an efficient and secure manner. Treat date- and time-related data in a robust manner. Develop CLR user-defined types and learn about temporal support in the relational model. Use XML and XQuery and implement a dynamic schema solution. Work with spatial data using the new geometry and geography types and spatial indexes. Track access and changes to data using extended events, SQL Server Audit, change tracking, and change data capture. Use Service Broker for controlled asynchronous processing in database applications. All the book's code samples will be available for download from the companion Web site.

Pro Full-Text Search in SQL Server 2008

Learn effective and scalable database design techniques in a SQL Server environment. Pro SQL Server 2008 Relational Database Design and Implementation covers everything from design logic that business users will understand, all the way to the physical implementation of the design in a SQL Server database. Grounded in best practices and a solid understanding of the underlying theory, authors Louis Davidson, Kevin Kline, Scott Klein, and Kurt Windisch show how to 'get it right' in SQL Server database design and lay a solid groundwork for the future use of valuable business data. Solid foundation in best practices and relational theory Maximize SQL Server

features to enhance security, performance, scalability Thorough treatment from conceptual design to an effective, physical implementation

Microsoft SQL Server 2008 New Features

ASP.NET 3.5 is Microsoft's principal standard for creating dynamic web pages on the Windows platform. Pro ASP.NET 3.5 in C# 2008 raises the bar for high–quality, practical advice on learning and deploying Microsoft's dynamic web solution. This edition is updated with everything you need to integrate Silverlight 2.0 and SQL Server 2008 into your ASP.NET applications. You will learn about Silverlight's exciting features so that your ASP projects can be rich in visual flair and compelling to the user. Seasoned .NET professionals Matthew MacDonald and Mario Szpuszta explain how you can get the most from this groundbreaking technology. They cover ASP.NET 3.5 as a whole, illustrating both the brand–new features and the functionality carried over from previous versions of ASP. This book will give you the knowledge you need to code real ASP.NET 3.5 applications in the best possible style.

Expert SQL Server 2008 Development

The introduction of SQL Server 2005 began the process which has seen .NET become an integral part of the SQL Server database technology. SQL Server 2008 is the next evolutionary step in that story. Alongside the more traditional database enhancements in the new release, there is an

increasing focus upon a greater and more challenging integration with .NET 3.5. This book shows how to take advantage of this tight integration and how developers and DBAs can manipulate data more easily than ever before.

Beginning Microsoft Visual C# 2008

Pro SQL Database for Windows Azure, 2nd Edition shows how to create enterprise-level database deployments without the usual investment in datacenter and other infrastructure. Take advantage instead of Microsoft's worldwide backbone for cloud computing that delivers all the power of SQL Server in the form of the cloud-based SQL Database for Windows Azure. You can create and deploy a database in mere minutes that is accessible worldwide and takes advantage of SQL Database's high-availability features to protect your data while ensuring 99.9% uptime. SQL Azure is ideally suited for startups, who can benefit from instant access to a robust and secure web-accessible database platform for use in rapidly deploying new products to market. SQL Azure is also ideal for small and mid-sized businesses, giving them the same ability to deploy SQL Server as any large enterprise, but without the management overhead. Even large enterprises find SQL Azure useful in creating failover environments, development environments, extra capacity to handle surges in demand, and more. Pro SQL Database for Windows Azure covers the very latest in Microsoft's fast-moving, cloud platform, showing how to program and administer it in a variety of cloud computing

scenarios. You'll learn to program SQL Azure from ASP.NET, from WinForms, and from SQL Reporting Services. You'll learn to manage the platform by planning for scalability, troubleshooting performance issues, and implementing strong security. You'll learn the unique aspects of SQL Azure such as sharding and federation support that combine to place SQL Azure a step above and ahead of the competiton. Shows how to use SQL Azure from classic Windows applications, ASP.NET and Windows Communication Foundation Covers management, performance, scalability, and troubleshooting Addresses the all-important issue of securing your data Helps you properly design for high-performance in a cloud environment Helps you adopt the new Federations feature in SQL Azure

Pro SQL Azure

Inhaltsangabe:Einleitung: Da die Nutzung des Internets zum Zweck des E-Commerce im B2B- aber auch im B2C-Bereich stetig ansteigt, ist im Zuge dessen auch die Bedeutung des elektronischen Datenaustauschs enorm gewachsen. Es werden Informationen ausgetauscht, die auf Inhalten aus Datenbanken basieren. Die eXtensible Markup Language (XML) ist ein Dokumentenformat, das aufgrund seines flexiblen und selbstbeschreibenden Charakters die Grundlage für den Datenaustausch über das Internet bildet. Neben dem Einsatz von XML zum Austausch relationaler Daten eignet sich XML auch zur Präsentation von relationalen Daten im Web. Historisch bedingt sind große Datenbestände in relationalen Datenbanken gespeichert und eine große

Anzahl an Anwendungen greift auf diese Daten zu. Diese Tatsache erfordert im zunehmenden Ausmaß Techniken, die XML und SQL miteinander verbinden. XML hat sich in kurzer Zeit als Dokumentenformat für den Datenaustausch über das World Wide Web (WWW) entwickelt und ist ein wichtiges Dokumentenformat im Web-Kontext. Dennoch wird laut auch in Zukunft der SQL-basierte Datenbankzugriff bestehen und dominierend bleiben. Der Autor nennt folgende drei Argumente, die diese Aussage untermauern: SQL ist eine weit verbreitete, etablierte, mächtige, herstellerunabhängige, normierte Datenbanksprache, . SQL wird von den Datenbankmanagementsystemen zahlreicher Hersteller unterstützt. Entsprechende Systeme werden [ ] stetig weiterentwickelt und kontinuierlich bezüglich Performance und Funktionalität verbessert . Die heutige Datenbanklandschaft wird deutlich von (objekt-)relationalen Datenbanksystemen dominiert . In Folge dessen haben sich führende Datenbankhersteller wie Oracle und IBM früh dazu entschlossen, ihre Datenbanksysteme (DBS) um XML-Funktionalitäten zu erweitern. Da die Integration dieser Funktionalität ohne Abstimmung zwischen den Herstellern stattgefunden hat, existieren mehrere unterschiedliche Implementierungen zwischen den Systemen. Das SQL-Normierungsgremium hat daher ebenfalls auf die rasante Verbreitung von XML reagiert und den SQL-Standard um den Part 14 SQL/XML erweitert. Laut war die Veröffentlichung der Schlussentwürfe (Final Draft International Standard FDIS) für den SQL:2008-Standard im ersten Quartal 2008 vorgesehen. Die Realität zeigte aber, dass der Standard tatsächlich erst Mitte Juli 2008 veröffentlicht

wurde. Diese Arbeit basiert auf dem Schlussentwurf ISO/IEC-14:2006. Dieser Teil 14 des Standards wurde noch im Jahr []

Pro SQL Server 2008 Service Broker

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

Accelerated SQL Server 2008

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

Pro SQL Server 2008 Relational Database Design and Implementation

Discussing new and existing features, SQL Server designer and administrator Michael Coles takes you on an expert guided tour of Transact–SQL functionality in SQL Server 2008 in his book, Pro T–SQL 2008 Programmer's Guide. Fully functioning examples and downloadable source code bring Coles' technically accurate and engaging treatment of Transact–SQL into your own hands. Step–by–step explanations ensure clarity, and an advocacy of best–practices will steer you down the road to success. Pro T–SQL 2008 Programmer's Guide is every developer's key to making full use of SQL Server 2008's powerful, built–in Transact–SQL language. Transact–SQL is the language developers and DBAs use to interact with SQL Server. It's used for everything from querying data, to writing stored procedures, to managing the database. New features

in SQL Server 2008 include a spatial data type, SQLCLR integration, the MERGE statement, a dramatically improved and market–leading XML feature set, and support for encryption—all of which are covered in this book

Pro T-SQL Programmer's Guide

Pro SQL Server Administration brings SQL Server administration into the modern era with strong coverage of hybrid cloud environments, In-Memory OLTP, and installation on Server Core. This comprehensive guide to SQL Server Administration for today's DBA helps you to administer the new and key areas of SQL Server, including Columnstore indexes and the In-Memory OLTP feature set introduced in 2014. You will also be guided through the administration of traditional areas of SQL Server, including how to secure your instance, monitor and maintain your instance, and to use features such as AlwaysOn to make your instance highly available. Also covered is the use of SQL Server features to scale out read-only workloads. Pro SQL Server Administration is an all-new book taking up-to-date and modern approach that you'll want and need to further your career as a SQL Server database administrator. Extensive coverage of hybrid cloud environments involving Azure SQL Database Detailed discussions on all new, key features, including AlwaysOn and in-memory support Comprehensive coverage of key skills, such as monitoring, maintenance and indexing

Pro T-SQL 2008 Programmer's Guide

Knowledge and ability to apply XML are de rigueur in today's world, and SQL Server developers and administrators are no exception to that rule. Pro SQL Server 2008 XML is your key to unlocking the powerful XML feature set first introduced in SQL Server 2005 and since refined in SQL Server 2008. Author Michael Coles shows how to store XML using SQL Server's built–in XML data type. Learn to query and manipulate XML data using standard technologies such as XQuery and XSLT. No SQL Server database professional can afford to be without knowledge of the XML feature set. Pro SQL Server 2008 XML delivers on the knowledge that you need to remain competitive in your career. Shows how to store, query, and manipulate XML documents in SQL Server Provides step–by–step examples showing best practices and advanced features Accurately discusses how SQL Server's XML feature set stacks up against the ISO XML standards

Beginning SQL Server 2008 Express for Developers

Pro T–SQL 2012 Programmer's Guide is every developer's key to making full use of SQL Server 2012's powerful, built–in Transact–SQL language. Discussing new and existing features, the book takes you on an expert guided tour of Transact–SQL functionality. Fully functioning examples and downloadable source code bring technically accurate and engaging treatment of Transact–SQL into your

own hands. Step–by–step explanations ensure clarity, and an advocacy of best–practices will steer you down the road to success. Transact–SQL is the language developers and DBAs use to interact with SQL Server. It's used for everything from querying data, to writing stored procedures, to managing the database. New features in T-SQL 2012 include full support for window functions, stored sequences, the ability to throw errors, data paging, and more. All these important new features are covered in this book. Developers and DBAs alike can benefit from the expressive power of Transact-SQL, and Pro T-SQL 2012 Programmer's Guide provides the gateway to success in applying this increasingly important database language to everyday business and technical tasks.

Inside Microsoft SQL Server 2008 T-SQL Querying

SQL Azure represents Microsoft's cloud-based delivery of its enterprise-caliber, SQL Server database management system (formerly under the code name "Oslo"). Pro SQL Azure introduces you to this new platform, showing you how to program and administer it in a variety of cloud computing scenarios. You'll learn to program SQL Azure from Silverlight, ASP.NET, WinForms, and from SQL Reporting Services. You'll also understand how to manage the platform by planning for scalability, troubleshooting performance issues, and implementing strong security. Shows how to use SQL Azure from Silverlight, ASP.NET, and more Covers management, scalability, and troubleshooting Addresses the all-important issue of securing your

data

Microsoft SQL Server 2008 Bible

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

Microsoft SQL Server 2008 Reporting Services Step by Step

SQL Azure represents Microsoft's cloud-based delivery of its enterprise-caliber, SQL Server database management system (formerly under the code name "Oslo"). Pro SQL Azure introduces you to this new platform, showing you how to program and administer it in a variety of cloud computing scenarios. You'll learn to program SQL Azure from Silverlight, ASP.NET, WinForms, and from SQL Reporting Services. You'll also understand how to manage the platform by planning for scalability, troubleshooting performance issues, and implementing strong security. Shows how to use SQL Azure from Silverlight, ASP.NET, and more Covers management, scalability, and troubleshooting Addresses the all-important issue of securing your data

Pro T-SQL 2019

Tackle the toughest set-based querying and query tuning problems—guided by an author team with in-depth, inside knowledge of T-SQL. Deepen your understanding of architecture and internals—and gain practical approaches and advanced techniques to optimize your code's performance. Discover how to: Move from procedural programming to the language of sets and logic Optimize query tuning with a top-down methodology Assess algorithmic complexity to predict performance Compare data-aggregation techniques, including new grouping sets Manage data modification—insert, delete, update, merge—for

performance Write more efficient queries against partitioned tables Work with graphs, trees, hierarchies, and recursive queries Plus—Use pure-logic puzzles to sharpen your problem-solving skills

Pro SQL Server 2008 Policy-Based Management

ASP.NET 3.5 is the principal standard for creating dynamic web pages on the Windows platform. Pro ASP.NET 3.5 in VB 2008: Includes Silverlight 2 raises the bar for high–quality, practical advice on learning and deploying Microsoft's dynamic web solution. Updated with everything you need to integrate Silverlight 2.0 into your ASP.NET applications, this book teaches you all about Silverlight's exciting features so that your ASP projects can be rich in visual flair and compelling to the user. You'll learn how to use the new levels of abstraction in the Entity Framework to design elegant, powerful application architectures. Seasoned .NET professionals Matthew MacDonald, Mario Szpuszta, and Vidya Vrat Agarwal explain how you can get the most from these groundbreaking technologies. They cover ASP.NET 3.5 as a whole, illustrating both the newer features and the functionality carried over from previous versions of ASP. This book will give you the knowledge you need to code real ASP.NET 3.5 applications in the best possible style.

SQL Queries 2012 Joes 2 Pro®

The book is aimed at novice programmers who wish

to learn programming with C# and the .NET framework. The book starts with absolute programming basics. It then moves into Web and Windows programming, data access (databases and XML), and more advanced technologies such as graphics programming with GDI+ and basic networking. The book is divided into sections including: The C# Language: Basic language skills using console application. Content moves from the absolute basics to fairly involved OOP skills. Windows Vista Programming: Using basic Windows applications, reinforcing earlier OOP and debugging skills. Web Programming: Putting together basic Web applications, highlighting differences between Web and Windows programming. Data Access: Accessing all kinds of data sources from Web and Windows applications, including SQL usage, XML, file system data, and Web Services. Additional Techniques: "The fun stuff", including Windows Presentation Foundation, Windows Workflow, Windows Communication Foundation, GDI+, networking, Windows Services, and so on. The book makes complicated subjects seem easy to learn, and it inspires readers to investigate areas further on their own by providing references to additional material, and exercise questions that require significant effort and personal research to complete.

Pro SQL Server 2008 Relational Database Design and Implementation

This book presents the collective wisdom of more than 30 of today's leading SQL Server experts. This

high-powered group is writing because of another passion it shares--all author royalties will be donated to help child victims of war, worldwide.

Evaluierung der SQL/XML:2006-Standardkonformität von ausgewählten Datenbanksystemen

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.

Pro T-SQL 2012 Programmer's Guide

Design and write simple and efficient T-SQL code in SQL Server 2019 and beyond. Writing T-SQL that pulls back correct results can be challenging. This book provides the help you need in writing T-SQL that performs fast and is easy to maintain. You also will learn how to implement version control, testing, and deployment strategies. Hands-on examples show modern T-SQL practices and provide straightforward explanations. Attention is given to selecting the right data types and objects when designing T-SQL solutions. Author Elizabeth Noble teaches you how to improve your T-SQL performance through good design practices that benefit programmers and

ultimately the users of the applications. You will know the common pitfalls of writing T-SQL and how to avoid those pitfalls going forward. What You Will Learn Choose correct data types and database objects when designing T-SQL Write T-SQL that searches data efficiently and uses hardware effectively Implement source control and testing methods to streamline the deployment process Design T-SQL that can be enhanced or modified with less effort Plan for long-term data management and storage Who This Book Is For Database developers who want to improve the efficiency of their applications, and developers who want to solve complex query and data problems more easily by writing T-SQL that performs well, brings back correct results, and is easy for other developers to understand and maintain

Pro SQL Database for Windows Azure

Learn effective and scalable database design techniques in a SQL Server environment. Pro SQL Server 2008 Relational Database Design and Implementation covers everything from design logic that business users will understand, all the way to the physical implementation of the design in a SQL Server database. Grounded in best practices and a solid understanding of the underlying theory, authors Louis Davidson, Kevin Kline, Scott Klein, and Kurt Windisch show how to 'get it right' in SQL Server database design and lay a solid groundwork for the future use of valuable business data. Solid foundation in best practices and relational theory Maximize SQL Server features to enhance security, performance, scalability

Thorough treatment from conceptual design to an effective, physical implementation

Pro ASP.NET 3.5 in C# 2008

* 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.

Pro SQL Server 2008 Failover Clustering

With SQL Queries 2012 Joes 2 Pros (r) Volume 5, you will learn how to integrate the data rich environments between SQL server and XML. The good news is we don't assume you know a single thing about XML and will start you off with introducing you to XML before writing any queries. For those of you who have read the 2008 series for the 70-433 Exam you will find a lot of the same material from the SQL 2008 book in this SQL 2012 book. This is because much of the 70-461 test covers the same material as the 70-433. I have added material that is new to the test and removed material that is no longer relevant. If you have already read this series or have already passed the 70-433 exam you may choose to read my book which covers only the changes from 70-433 to 70-461 entitled "Joes 2 Pros SQL 2012 Queries 70-461 Exam for SQL 2008 Pros"

XML and JSON Recipes for SQL Server

Extend your programming skills with a comprehensive study of the key features of SQL Server 2008. Delve into the new core capabilities, get practical guidance from expert developers, and put their code samples to work. This is a must-read for Microsoft .NET and SQL Server developers who work with data access—at the database, business logic, or presentation levels. Discover how to: Query complex data with powerful Transact-SQL enhancements Use new, non-relational features: hierarchical tables, native file streaming, and geospatial capabilities Exploit XML inside the database to design XML-aware applications Consume and deliver your data using Microsoft LINQ, Entity Framework, and data binding Implement database-level encryption and server auditing Build and maintain data warehouses Use Microsoft Excel to build front ends for OLAP cubes, and MDX to query them Integrate data mining into applications quickly and effectively. Get code samples on the Web.

Pro SQL Server Administration

Beginning XML with C# 2008 focuses on XML and how it is used within .NET 3.5. As you'd expect of a modern application framework, .NET 3.5 has extensive support for XML in everything from data access to configuration, from raw parsing to code documentation. This book demystifies all of this. It explains the basics of XML as well as the namespaces and objects you need to know in order to work efficiently with XML. You will see clear, practical

examples that illustrate best practices in action. With this book, you'll learn everything you need to know from the basics of reading and writing XML data to using the DOM, from LINQ and SQL Server integration to SOAP and web services.

Professional LINQ

Accelerated SQL Server 2008 is a fast introduction to SQL Server 2008 for experienced database professionals. The book will appeal to readers who are smart, who learn fast, and who do not want to wade through a large amount of introductory material. The goal is to impart the essentials of using SQL Server 2008 as quickly as possible.

Beginning XML with C# 2008

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

Pro SQL Server 2008 XML

Professional LINQ introduces experienced programmers and database developers to LINQ database queries in their native VB and C# languages. Some of the topics covered include: LINQ Queries LINQ and the Standard Query Operators Programming with XLinq Querying XML with XLinq Mixing XML and other data models DLinq and Queries LINQ over datasets Interoperating with ADO.NET LINQ and ASP.NET

Pro ASP.NET 3.5 in VB 2008

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

Programming Microsoft SQL Server 2008

Pro SQL Server 2012 Reporting Services opens the door to delivering customizable, web-enabled reports across your business at reasonable cost. Reporting Services is Microsoft's enterprise-level reporting platform. It is included with many editions of SQL Server, and is something you'll want to take advantage of if you're running SQL Server as your database engine. Reporting Services provides a full set of tools with which to create and deploy reports. Create interactive reports for business users. Define reporting models from which business users can generate their own ad hoc reports. Pull data from relational databases, from XML, and from other sources. Present that data to users in tabular and graphical forms, and more. Reporting Services

experts Brian McDonald, Rodney Landrum, and Shawn McGehee show how to do all this and much more in this third edition of their longstanding book on the topic. Provides best practices for using Reporting Services Covers the very latest in new features for SQL Server 2012 Your key to delivering business intelligence across the enterprise

Inside Microsoft SQL Server 2008 T-SQL Programming

Pro SQL Server 2008 Administration is critical for database administrators seeking in-depth knowledge on administering SQL Server 2008. This book covers the impact of the new features available in SQL Server 2008 specifically targeted for database administrators, along with the tried-and-true advanced techniques required to support and maintain Microsoft SQL Server. Introduces new administration features of SQL Server 2008 Shows how to manage a SQL Server 2008 database at professional level Provides guidance on performance optimization

Pro SQL Server 2012 Reporting Services

Teach yourself how to build, manage, and access SQL Server 2008 reports—one step at a time. Whether you're a report developer, IT administrator, or business user, this sequential, learn-by-doing tutorial shows you how to deliver the business intelligence information your organization needs. Discover how to: Install and configure Reporting Services Put Report

Builder and Report Designer tools to work Create interactive, online reports that enable users to sort and filter data Add charts and gauges to present data visually Deploy reports to Microsoft Office SharePoint Server Monitor server performance and help secure content Use subscriptions to distribute reports via e-mail Build ad hoc reports and extend them with custom code CD features: Practice exercises and code samples Fully searchable eBook For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

Pro SQL Server 2008 Administration

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

Professional Microsoft SQL Server 2008 Integration Services

Pro T–SQL Programmer's Guide is your guide to making the best use of the powerful, Transact-SQL

programming language that is built into Microsoft SQL Server's database engine. This edition is updated to cover the new, in-memory features that are part of SQL Server 2014. Discussing new and existing features, the book takes you on an expert guided tour of Transact–SQL functionality. Fully functioning examples and downloadable source code bring technically accurate and engaging treatment of Transact–SQL into your own hands. Step–by–step explanations ensure clarity, and an advocacy of best–practices will steer you down the road to success. Transact–SQL is the language developers and DBAs use to interact with SQL Server. It's used for everything from querying data, to writing stored procedures, to managing the database. Support for in-memory stored procedures running queries against in-memory tables is new in the language and gets coverage in this edition. Also covered are must-know features such as window functions and data paging that help in writing fast-performing database queries. Developers and DBAs alike can benefit from the expressive power of T-SQL, and Pro T-SQL Programmer's Guide is your roadmap to success in applying this increasingly important database language to everyday business and technical tasks. Covers the newly-introduced, in-memory database features Shares the best practices used by experienced professionals Goes deeply into the subject matter − an advanced book for the serious reader

Pro SQL Azure

Businesses today want actionable insights into their data—they want their data to reveal itself to them in a natural and user–friendly form. What could be more natural than human language? Natural–language search is at the center of a storm of ever–increasing web–driven demand for human–computer communication and information access. SQL Server 2008 provides the tools to take advantage of the features of its built–in enterprise–level natural–language search engine in the form of integrated full–text search (iFTS). iFTS uses text–aware relational queries to provide your users with fast access to content. Whether you want to set up an enterprise–wide Internet or intranet search engine or create less ambitious natural–language search applications, this book will teach you how to get the most out of SQL Server 2008 iFTS: Introducing powerful iFTS features in SQL Server, such as the FREETEXT and CONTAINS predicates, custom thesauruses, and stop lists Showing you how to optimize full–text query performance through features like full–text indexes and iFilters Providing examples that help you understand and apply the power of iFTS in your daily projects

Pro Entity Framework 4.0

Quickly find solutions to dozens of common problems encountered while using XML and JSON features that are built into SQL Server. Content is presented in the popular problem-solution format. Look up the problem that you want to solve. Read the solution. Apply the solution directly in your own code. Problem solved!

This book shows how to take advantage of XML and JSON to share data and automate tasks. JSON is commonly used to move data back and forth between the database and front-end applications, often running in a browser. This book shows all you need to know about transforming query results into JSON format, and back again. Also covered are the processes and techniques for moving data into and out of XML format for business intelligence and other purposes, such as when transferring data from a reporting system into a data warehouse, or between different database brands such as between SQL Server and Oracle. Microsoft intensively implements XML in SQL Server, and in many related products. Execution plans are generated in XML format, and this book shows you how to parse those plans and automate the detection of performance problems. The relatively new Extended Events feature writes tracing data into XML files, and the recipes in this book help in parsing those files. XML is also used in SQL Server's BI tool set, including in SSIS, SSR, and SSAS. XML is used in many configuration files, and is even behind the construction of DDL triggers. In reading this book you'll dive deeply into the features that allow you to build and parse XML, and also JSON, which is a specific format of XML used to transmit objects in a web-friendly format between a database and its front-end applications. What You Will Learn Build XML and JSON objects in support of automation and data transfer Import and parse XML and JSON from operating system files Build appropriate indexes on XML objects to improve query performance Move data from query result sets into JSON format, and back again Automate the detection of database

performance problems by querying and parsing the database's own execution plans Replace external and manual JSON processes with SQL Server's internal, JSON functionality Who This Book Is For Database administrators, .NET developers, business intelligence developers, and other professionals who want a deep and detailed skill set around working with XML and JSON in a SQL Server database environment. Web developers will particularly find the book useful for its coverage of transforming database result sets into JSON text that can be transmitted to front-end web applications.

Professional Microsoft SQL Server 2008 Programming

Service Broker is a key Microsoft product in support of message–based processing between applications. Pro SQL Server 2008 Service Broker helps you to take full advantage of this key Microsoft technology, beginning from the fundamentals, moving through installation and application development, and ultimately showing you how to develop highly available and scalable applications based upon the service–oriented architecture that is quickly gaining ground as the way forward in application development. Comprehensive approach to developing with Service Broker Strong focus on best practices and real–world scenarios Covers the key aspects of distributed application design

SQL Server MVP Deep Dives

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 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

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION