

## Microsoft Sql Server 2005 For Dummies

Provides information on using SQL Server 2005 integration services to build enterprise ETL applications. Microsoft SQL Server 2005: Changing the Paradigm (SQL Server 2005 Public Beta Edition) will prepare database administrators for upcoming changes in SQL Server 2005. Obtain the skills necessary to run SQL Server 2005 from the experts at Microsoft Gold Partner. Get a head-start to understanding the new concepts and features of SQL Server 2005 from the database administrator's perspective, including: SQL Server 2005 Architecture Tool Sets Scalability, Reliability and High Availability Chapter Performance Tuning Replication .NET CLR Integration DTS and Business Intelligence Minimize the surprises in SQL Server 2005 with the help of Microsoft SQL Server 2005: Changing the Paradigm (SQL Server 2005 Public Beta Edition).

Looks at the features and functions of SQL server 2005, covering such topics as SQL Server Management Studio, T-SQL, XML datatype, notification services, and service broker.

Delivers the know-how that novice database developers, enthusiasts, and independent software vendors need in order to use the SSE database Written in the typical nonintimidating For Dummies style, the book's emphasis is on installing SSE and using it to create simple database applications with other tools in Microsoft's Express product line Covers how to use SQL Server Express Manager, an easy-to-use management tool that comes with SSE, and the Application XCopy feature, which provides SSE with the ability to treat databases like files Addresses topics unique to SSE and not covered in standard SQL Server books, including network and security features, migrating and connecting from Access and MSDE to SSE, and migrating from SSE to the full-blown SQL Server database The CD-ROM contains SQL Server Express trial version and the Web site has the code from applications featured in the book Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Programming SQL Server 2005

Microsoft SQL Server 2005 Compact Edition

Inside Microsoft SQL Server 2005

Full Coverage of All New and Improved Features

Microsoft SQL Server 2005 Reporting Services

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.

Microsoft's Reporting Services product is a vital part of the SQL Server 2005 business intelligence platform, but it works with virtually any data source. This hands-on guide explains how to transform data into insightful and interactive Web-based reports using Microsoft SQL Server 2005 Reporting Services. With coverage of everything from installation to administration, the book demonstrates how to use this powerful server-based reporting solution to improve business decision-making and facilitate company-wide -- even worldwide -- communication.

Create and Use Stored Procedures for Optimal Database Performance Develop complex stored procedures to retrieve, manipulate, update, and delete data. Microsoft SQL Server 2005 Stored Procedure Programming in T-SQL & .NET identifies and describes the key concepts, techniques, and best practices you need to master in order to take full advantage of stored procedures using SQL Server's native Transact-SQL and .NET CLR languages. You'll learn to incorporate effective Transact-SQL stored procedures into client or middleware code, and produce CLR methods that will be compiled into CLR stored procedures. This is a must-have resource for all SQL Server 2005 developers. Essential Skills for Database Professionals Group and execute T-SQL statements using batches, scripts, and transactions Create user-defined, system, extended, temporary, global temporary, and remote stored procedures Develop and manage stored procedures using C# and Visual Basic .NET Implement database access using ADO.NET Create CLR user-defined functions and triggers Implement reliable debugging and error handling techniques and security measures Manage source code in a repository such as Visual SourceSafe Create stored procedures for web search engines Use system and extended stored procedures to interact with the SQL Server environment

The Comprehensive Resource for SQL Server 2005 Administrators, Consultants, and Developers Whether you're a systems administrator, database application developer, or IT consultant, you'll quickly ratchet up your knowledge of Microsoft SQL Server 2005 with this thorough and comprehensive guide. Light on theory and heavy on practicality, it cuts to the chase with real-world examples of large-scale business applications, an entire chapter on troubleshooting, and crucial information on SQL Server 2005's enhanced connectivity. For new users of Microsoft SQL Server, this book takes you quickly, but systematically, through the introductory topics. Coverage Includes Integrating SQL Server with .NET Framework Understanding Service Broker, a distributed application framework Programming with ADO.NET, the data-access component

of .NET Setting up Notification Services, which delivers personalized information to mobile devices Using SQL Server Management Studio instead of Enterprise Manager Designing made easier with new Business Intelligence Development Studio (BIDS) Printing multi-page reports Mastering Transact-SQL programming language Leverage the Experience of Large-Scale Enterprises through Real-World Examples Increase Your Own Productivity with an Entire Chapter on Troubleshooting Discover What SQL Server 2005's Increased Emphasis on Connectivity Means to Your Installation Start Developing Apps--All the Information You Need! [www.sybex.com](http://www.sybex.com)

A Developer's Guide to SQL Server 2005

Microsoft SQL Server 2005 Performance Optimization and Tuning Handbook

Exam 70-442

Microsoft SQL Server 2005 Reporting Services 2005

Exam 70-444

***SQL Server 2005 is Microsoft's next-generation data management and analysis software designed to deliver increased scalability, availability, and security to enterprise data and analytical applications while making them easier to create, deploy, and manage. Filled with practical solutions and real-world examples, this resource includes full details on: Enterprise data management capabilities, including security and clustering Powerful developer tools -- T-SQL, .NET CLR, XML, ADO.NET 2.0 Business Intelligence features, such as Integration Services, data warehousing, and reports***

***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.***

***Anyone who interacts with today's modern databases needs to know SQL (Structured Query Language), the standard language for generating, manipulating, and retrieving database information. In recent years, the dramatic rise in the popularity of relational databases and multi-user databases has fueled a healthy demand for application developers and others who can write SQL code efficiently and correctly. If you're new to databases, or need a SQL refresher, Learning SQL on SQL Server 2005 is an ideal step-by-step introduction to this database query tool, with everything you need for programming SQL using***

**Microsoft's SQL Server 2005-one of the most powerful and popular database engines used today. Plenty of books explain database theory. This guide lets you apply the theory as you learn SQL. You don't need prior database knowledge, or even prior computer knowledge. Based on a popular university-level course designed by authors Sikha Saha Bagui and Richard Walsh Earp, Learning SQL on SQL Server 2005 starts with very simple SQL concepts, and slowly builds into more complex query development. Every topic, concept, and idea comes with examples of code and output, along with exercises to help you gain proficiency in SQL and SQL Server 2005. With this book, you'll learn: Beginning SQL commands, such as how and where to type an SQL query, and how to create, populate, alter and delete tables How to customize SQL Server 2005's settings and about SQL Server 2005's functions About joins, a common database mechanism for combining tables Query development, the use of views and other derived structures, and simple set operations Subqueries, aggregate functions and correlated subqueries, as well as indexes and constraints that can be added to tables in SQL Server 2005 Whether you're an undergraduate computer science or MIS student, a self-learner who has access to the new Microsoft database, or work for your company's IT department, Learning SQL on SQL Server 2005 will get you up to speed on SQL in no time.**

**Covering Microsoft's brand-new SQL 2005 administrator exam, this study guide walks readers through setting up, maintaining, and troubleshooting database solutions Reviews 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 Candidates must first complete the requirements for the MCTS exam and have three or more years dedicated to database work; then they may earn their MCITP by passing two exams The CD-ROM features leading-edge exam prep software with an assessment test, test engine of case study practice questions, and electronic flashcards**

**Mastering Microsoft SQL Server 2005  
Delivering Business Intelligence with Microsoft SQL Server 2012 3/E  
Microsoft SQL Server 2005 Integration Services Step by Step  
Microsoft SQL Server 2005 Analysis Services  
Professional Microsoft SQL Server 2008 Programming**

SQL Server Compact Edition is a slimmed down version of SQL Server that you can use on Pocket PCs, Smart phones, Tablet PCs, and Desktops. With this book, you will learn how to build applications for resource constrained devices. You'll discover

how the SQL Server Compact Edition database can also be used as an embedded in-proc database for desktop-based applications. You'll learn how to manage the SQL Server Compact Edition database using SQL Server Management Studio, Visual Studio, and Query Analyzer. Laptops, Tablet PCs, and mobile devices enable information workers to access enterprise data from remote locations. With the step-by-step exercises provided in this book, you'll learn how to synchronize data between SQL Server and SQL Server Compact Edition. You'll also learn Remote Data Access—a lightweight method to exchange data between SQL Server and SQL Server Compact Edition. Also in this book are code samples to help you write database applications for mobile devices and for desktop PCs. Throughout the book you'll find expert tips for building and deploying enterprise applications. Understand how to... Build mobile and desktop applications using SQL Server Compact Edition Set up the development and production environment with Visual Studio, SQL Server, and SQL Server Compact Edition Optimize performance and plan for security Manage databases using SQL Server Management Studio, Visual Studio, and Query Analyzer Develop applications using ADO.NET and OLEDB provider for SQL Server Compact Edition Upgrade from earlier versions of SQL CE, .NET Compact Framework, and Visual Studio Use Merge Replication to synchronize data between SQL Server and SQL Server Compact Edition Exchange data between SQL Server and SQL Server Compact Edition using Remote Data Access

Introduction 1 1 Getting Started with SQL Server 2005 Compact Edition 7 2 Platform Support and Installation 35 3 Getting to Know the Tools 63 4 Managing the SQL Server 2005 Compact Edition Database 109 5 Defining Database Structure 131 6 Manipulating the Database 175 7 Programming SQL Server 2005 Compact Edition with ADO.NET 205 8 Introducing Native Access 247 9 Using Operators in SQL Server 2005 Compact Edition 279 10 Using the Built-In Functions 295 11 Upgrading from a Previous Version 327 12 Synchronizing Data with Merge Replication 345 13 Synchronizing Data with Remote Data Access 411 14 Securing the SQL Server 2005 Compact Edition Database 459 15 SQL Server 2005 Compact Edition Performance Tuning 505 Index 551

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  
Implement a Robust BI Solution with Microsoft SQL Server 2012 Equip your organization for informed, timely decision making using the expert tips and best practices in this practical guide. Delivering Business Intelligence with Microsoft SQL Server 2012, Third Edition explains how to effectively develop, customize, and distribute meaningful information to users enterprise-wide. Learn how to build data marts and create BI Semantic Models, work with the MDX and DAX languages, and share insights using Microsoft client tools. Data mining and forecasting are also covered in this comprehensive resource. Understand the goals and components of successful BI Design, deploy, and manage data marts and OLAP cubes Load and cleanse data with SQL Server Integration Services Manipulate and analyze data using MDX and DAX scripts and queries Work with SQL Server Analysis Services and the BI Semantic Model Author interactive reports using SQL Server Data Tools Create KPIs and digital dashboards Use data mining to identify patterns, correlations, and clusters Implement time-based analytics Embed BI reports in custom applications using ADOMD.NET

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.

Beginning T-SQL with Microsoft SQL Server 2005 and 2008

Programming Microsoft SQL Server 2008

Microsoft SQL Server 2005 Express Edition for Dummies

Learning SQL on SQL Server 2005

Microsoft SQL Server 2005

*Microsoft SQL Server 2005 Notification Services covers the basic problems of notification applications, describes the SQL Notification Services platform and describes how to use it to build rich, scalable notification applications. Written by Shyam Pather, the Technical Lead for the SQL Notification Services Team, this book is based on his three years of experience teaching SQL Notification Services to new customers. This book is your complete resource for learning SQL Notification Services application development and the underlying architectural concepts.*

*Developers will discover how to unleash the full power of Microsoft SQL Server 2005 with this developer's guide by best-selling author, Michael Otey. Completely rewritten and reengineered, this book will focus on the new programming models and will provide readers with all the information they need to produce top-quality commercial applications*

*Find the right information and present it the right way Take full advantage of all SQL Server Reporting Services can do for you Without a way to interpret it, the data in your database just sits there doing nothing. Now you have help! This handy guide shows you how to retrieve data and create reports with the newest version of SQL Server Reporting Services, so you can deliver both hard copy and interactive, Web-based reports that tell your story. Discover how to Access information from different databases Build the right queries Choose the best report type Move from other reporting*

*tools Deliver reports on demand Produce drill-down and drill-through reports*

*Database professionals will find that this new edition aids in mastering the latest version of Microsoft's SQL Server. Developers and database administrators (DBAs) use SQL on a daily basis in application development and the subsequent problem solving and fine tuning. Answers to SQL issues can be quickly located helping the DBA or developer optimize and tune a database to maximum efficiency. Basic questions are easily located on the topics of filtering, sorting, operators, conditionals, pseudo columns, single row functions, joins, grouping functions, sub queries, composite queries, hierarchies, flashback queries, parallel queries, expressions and regular expressions. Assistance on DML, data types (including collections), XML, DDL for basic database objects such as tables, views and indexes, partitioning, and security is also considered. \* Identifies and discusses the most common issues database administrators (DBAs) face day-to-day \*Provides DBAs with solutions actually used by the authors in enterprise environments \*Explores new features which add more control but reduce performance*

*Introducing Microsoft SQL Server 2005 for Developers*

*Changing the Paradigm*

*Mastering Microsoft Sql Server 2005, Express Edition*

*SQL Server 2005 Distilled*

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

**Need to get your arms around Microsoft SQL Server 2005 fast, without getting buried in the details? Need to make fundamental decisions about deploying, using, or administering Microsoft's latest enterprise database? Need to understand what's new in SQL Server 2005, and how it fits with your existing IT and business infrastructure? SQL Server 2005 Distilled delivers the answers you need—quickly, clearly, and objectively. Former SQL Server team member Eric L. Brown offers realistic insight into every significant aspect of SQL Server 2005: its new features, architecture, administrative tools, security model, data management capabilities, development environment, and much more. Brown draws on his extensive experience consulting with enterprise users, outlining realistic usage scenarios that leverage SQL Server 2005's strengths and minimize its limitations. Coverage includes Architectural overview: how SQL Server 2005's features work together and what it means to you Security management, policies, and permissions: gaining tighter control over your data SQL Server Management Studio: Microsoft's new, unified tool suite for authoring, management, and operations Availability enhancements: online restoration, improved replication, shorter maintenance/recovery windows, and more Scalability improvements, including a practical explanation of SQL Server 2005's complex table partitioning feature Data access enhancements, from ADO.NET 2.0 to XML SQL Server 2005's built-in .NET CLR: how to use it, when to use it, and when to stay with T-SQL Business Intelligence Development Studio: leveraging major improvements in reporting and analytics Visual Studio integration: improving efficiency**

throughout the coding and debugging process Simple code examples demonstrating SQL Server 2005's most significant new features

SQL Server Reporting enables the creation, management, and delivery of both traditional, paper-oriented reports and interactive, Web-based reports. An integrated part of the Microsoft business intelligence framework, Reporting Services combines the data management capabilities of SQL Server and Microsoft Windows Server with familiar and powerful Microsoft Office System applications to deliver real-time information to support daily operations and drive decisions. Microsoft SQL Server 2005 Reporting Services will help you understand Reporting Services from various perspectives: How it fits business scenarios How to install and configure Reporting Services Reporting Services components Developing reports As you progress to advanced user status, you will enjoy the chapter about accessing Reporting Services programmatically and extending Reporting Services, and you will be able to use this book as a convenient reference.

Describes the new features and functions of Microsoft SQL Server 2005, covering such topics as security, recovery features, notification services, XML integration, reporting services, and analysis services.

Buy the print version of  Microsoft SQL Server 2012 Unleashed and get the eBook version for free! eBook version includes chapters 44-60 not included in the print. See inside the book for access code and details. 

With up-to-the-minute content, this is the industry's most complete, useful guide to SQL Server 2012.  You'll find start-to-finish coverage of SQL Server's core database server and management capabilities: all the real-world information, tips, guidelines, and samples you'll need to create and manage complex database solutions. The additional online chapters add extensive coverage of SQL Server Integration Services, Reporting Services, Analysis Services, T-SQL programming, .NET Framework integration, and much more.  Authored by four expert SQL Server administrators, designers, developers, architects, and consultants, this book reflects immense experience with SQL Server in production environments. Intended for intermediate-to-advanced-level SQL Server professionals, it focuses on the product's most complex and powerful capabilities, and its newest tools and features. Understand SQL Server 2012's newest features, licensing changes, and capabilities of each edition Manage SQL Server 2012 more effectively with SQL Server Management Studio, the SQLCMD command-line query tool, and Powershell Use Policy-Based Management to centrally configure and operate SQL Server Utilize the new Extended Events trace capabilities within SSMS Maximize performance by optimizing design, queries, analysis, and workload management Implement new best practices for SQL Server high availability Deploy AlwaysOn Availability Groups and Failover Cluster Instances to achieve enterprise-class availability and

**disaster recovery Leverage new business intelligence improvements, including Master Data Services, Data Quality Services and Parallel Data Warehouse Deliver better full-text search with SQL Server 2012's new Semantic Search Improve reporting with new SQL Server 2012 Reporting Services features Download the following from [informit.com/title/9780672336928](http://informit.com/title/9780672336928): Sample databases and code examples** ♦ ♦

**Microsoft SQL Server 2005: A Beginner's Guide**

**Microsoft SQL Server 2005 New Features**

**Microsoft SQL Server 2005 Programming For Dummies**

**MCITP Administrator Microsoft SQL Server 2005 Optimization and Maintenance Study Guide**

**Microsoft SQL Server 2005 Developer's Guide**

- Expertly introduces the new programmability, business intelligence, and enterprise data management features in the next version of SQL Server--from a developer's point of view - Demonstrates how the technology's tighter integration with Visual Studio and the .NET Framework, SQL Server Workbench, and shared language base provide end-to-end development tools - With code samples in both T-SQL and C#, readers can tap into their existing programming skills to get productive right away with the new SQL Server Yukon is the next major release for SQL Server. With a major emphasis on features for developers, including tighter integration with Visual Studio, innovation for Yukon concentrates on programmability, business intelligence, and enterprise data management. From Yukon Overview NDA.ppt on <http://sqlweb>, the following points speak directly to the developer audience Enable developers to take advantage of existing skills - Use existing tools/processes (VS, SourceSafe, etc) - Multiple languages: T-SQL, VB.NET, C#... - One development framework for relational, XML, OLAP Extend and connect data across any platform - Native support for XML, Web Services - Interoperability with any platform, application - Open standards: HTTP, Soap, WSDL, XQuery, XSD Provide end-to-end development tools - Integrated SQL Server Workbench - Simplified and consistent source control environment - Work in Project and Server modes for fast deployment Yukon will bring together .NET developers and the T-SQL programmers by providing a common development environment, .NET integration and a shared language base.

Mastering Microsoft SQL Server 2005, Express Edition, approaches the new product comprehensively to uncover all it has to offer. Written by the author of the bestselling Mastering SQL Server 2000, this book has an easy learning curve for beginners, but doesn't stop there. Unlike its competition, it thoroughly explores the topic, step by step, for those readers who need to use SQL Server Express as a mission-critical solution in a small-to-medium-size enterprise or as a training tool. Introducing SQL Server Express· Transact-SQL· Digging Into SQL Server Express· Administering SQL Server Express· Developing Applications with SQL Server Express· Advanced SQL Server Express Administration Microsoft SQL Server Analysis Services provides fast access to data by means of multidimensional data structures and the multidimensional query language 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 strategy. Microsoft SQL Server 2005 Analysis 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 multidimensional modeling Explore the 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 main data structures, data processing, and 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 sample database used in the book can be found at [www.informit.com/title/0672327821](http://www.informit.com/title/0672327821).

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

T-SQL Querying

Mastering Microsoft Sql Server 2005

Microsoft SQL Server 2005 Integration Services

Microsoft SQL Server 2005 For Dummies

Beginning SQL Server 2005 Administration

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.

"I come from a T-SQL background, so when I first laid my eyes on SQL Server 2005, I was shocked--and then, I was scared! I didn't have a CLR or XML background and suddenly had an urgent need to learn it. SQL Server 2005 is too big of a release to learn from the books online. Fortunately, now there is a book for developers who need to go from SQL Server 2000 to SQL Server 2005 and to do it as painlessly as

possible. Basically, it's one-stop shopping for serious developers who have to get up to speed quickly. I'll keep this one on my desk--not on my bookshelf. Well done, Bob and Dan!" --Dr. Tom Moreau SQL Server MVP and Monthly Columnist SQL Server Professional, Brockman Moreau Consulting Inc. "A SQL book truly for developers, from two authorities on the subject. I'll be turning to this book first when I need to understand a component of SQL Server 2005." --Matt Milner Instructor Pluralsight "An excellent book for those of us who need to get up to speed on what's new in SQL Server 2005. The authors made sure this book includes the final information for the release version of the product. Most other books out now are based on beta versions. It covers key areas from XML and SQLCLR to Notification Services. Although the wide variety of information is great, my favorite part was the advice given on when to use what, and how performance is affected." --Laura Blood Senior Software Developer Blue Note Computing, Inc. "SQL Server 2005 is a massive release with a large number of new features. Many of these features were designed to make SQL Server a great application development platform. This book provides comprehensive information about the SQL Server features of most interest to application developers. The lucid text and wealth of examples will give a developer a clear understanding of how to use SQL Server 2005 to a whole new class of database applications. It should be on every SQL Server developer's bookshelf." --Roger Wolter Solutions Architect Microsoft Corporation "While there will be a lot of good books on SQL Server 2005 development, when people refer to the 'bible, ' they'll be talking about this book." --Dr. Greg Low Senior Consultant Readify Pty Ltd "SQL Server 2005 is loaded with new features and getting a good overview is essential to understand how you can benefit from SQL Server 2005's features as a developer. Bob and Dan's book goes beyond enumerating the new SQL Server 2005 features, and will provide you with lots of good examples. They did a good job striking a balance between overview and substance." --Michiel Worries Senior Program Manager, SQL Server Microsoft Corporation Few technologies have been as eagerly anticipated as Microsoft SQL Server 2005. Now, two SQL Server insiders deliver the definitive hands-on guide--accurate, comprehensive, and packed with examples. "A Developer's Guide to SQL Server 2005" starts where Microsoft's documentation, white papers, and Web articles leave off, showing developers how to take full advantage of SQL Server 2005's key innovations. It draws on exceptional cooperation from Microsoft's SQL Server developers and the authors' extensive access to SQL Server 2005 since its earliest alpha releases. You'll find practical explanations of the new SQL Server 2005 data model, built-in .NET hosting, improved programmability, SQL:1999 compliance, and much more. Virtually every key concept is illuminated via sample code that has been fully updated for and tested with the shipping version of the product. Key coverage includes Using SQL Server 2005 as a .NET runtime host: extending the server while enhancing security, reliability, and performance Writing procedures, functions, triggers, and types in .NET languages Exploiting enhancements to T-SQL for robust error-handling, efficient queries, and improved syntax Effectively using the XML data type and XML queries Implementing

native SQL Server 2005 Web Services Writing efficient, robust clients for SQL Server 2005 using ADO.NET, classic ADO, and other APIs Taking full advantage of user-defined types (UDTs), query notifications, promotable transactions, and multiple active result sets (MARS) Using SQL Management Objects (SMO), SQL Service Broker, and SQL Server Notification Services to build integrated applications

Take a detailed look at the internal architecture of T-SQL--and unveil the power of set-based querying--with comprehensive reference and advice from the experts. Database developers and administrators get best practices, sample databases, and code to master the intricacies of the programming language--solving complex problems with real-world solutions. Discover how to: Understand logical and physical query processing Apply a methodology to optimize query tuning Solve relational division problems Use CTEs and ranking functions to simplify and optimize solutions Aggregate data with various techniques, including tiebreakers, pivoting, histograms, and grouping factors Use the TOP option in a query to modify data Query specialized data structures with recursive logic, materialized path, or nested sets solutions PLUS--Improve your logic and get to the heart of querying problems with logic puzzles Get code and database samples on the Web

Microsoft SQL Server 2005 Management and Administration, based on Service Pack 2, addresses the challenges database administrators regularly encounter on SQL Server 2005 by providing detailed guidance in the areas of management, administration, security, and monitoring. With coverage of the new features and functionality of SQL Server 2005 Service Pack 2, this book is designed to be comprehensive, resulting in something for all database administrators--from simple tips to tactical solutions. Microsoft SQL Server 2005 Management and Administration goes far beyond the basic installation and setup information found in many other resources. The book looks at day-to-day administration, best practices, tips, and step-by-step configurations based on real-world examples found in the industry. Unlike others, this book includes not only administration and management details on the Database Engine, but also coverage of other SQL Server 2005 components often overlooked, including Analysis Services, Reporting Services, and more. Understand how to... Configure and tune the Database Engine, Reporting Services, Analysis Services, Integration Services, and Notification Services Harden a SQL Server implementation Implement SQL Server highavailability alternatives, such as Failover Clustering, Log Shipping, Database Mirroring, and Replication Monitor a SQL Server 2005 infrastructure with Operations Manager 2007, including how to configure the SQL Server Management Pack and install Operations Manager 2007 Automate SQL Server routine maintenance Encrypt SQL Server data and communications, including setting up a Certificate Authority Performance tune and troubleshoot a SQL Server environment Create Integration Services packages and transfer data

Microsoft SQL Server 2005 Stored Procedure Programming in T-SQL & .NET

Microsoft SQL Server 2005 Notification Services

**Microsoft SQL Server 2005 Management and Administration (Adobe Reader)**

**Microsoft SQL Server 2005: The Complete Reference**

**Microsoft SQL Server 2005 Express Edition For Dummies**

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.

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

It's been five years since Microsoft released a new version of SQL Server—which holds 39% of the Windows database market—and the latest edition of this bestselling beginner's guide gets users up and running on SQL Server 2005. The book covers database concepts, and discusses key topics for new users including the SQL Server Workbench, T-SQL, automated administration tasks, security, and analysis.

Now updated to reflect the much-anticipated "Yukon" release of SQL Server, this friendly guide shows database developers and administrators as well as those who use database application how to get up to speed fast Offers a gentle introduction to relational database design and shows how to build databases, create database applications, and maintain and optimize database performance Covers the major new features of the "Yukon" release-including analysis services, reporting services, and notification services

Microsoft SQL Server 2012 A Beginners Guide 5/E

SQL Server 2005 Bible

Microsoft SQL Server 2012 Unleashed

Microsoft SQL Server 2005 Reporting Services For Dummies

*Market\_Desc: " System Administrators" Database Administrators" IT Consultants" Database Application Developers" Beginner-to-Advanced Users Special Features: Mastering SQL Server 2005 is more thorough than the competition and is aimed at the professional who needs real-world solutions-not lessons in database theory and architecture:- Offers database admin and developer topics; other books are short on app development.- Covers beginning to advanced topics with an easy learning curve, while the competition moves too quickly to advanced topics.- Light on theory to emphasize the practical solutions a database administrator needs.- Unique in that it devotes a whole chapter to troubleshooting.- Mike Gunderloy is a well-known and respected name in the SQL Server market. About The Book: Mastering Microsoft SQL Server 2005 continues the approach of its previous edition by providing complete, accurate, and expert coverage of the product. The material is aimed at all levels of readers with an easy ramp up to intermediate and advanced database topics. This new edition has seven new chapters that cover using SQL Server 2005, advanced database administration, and database application development. Of special interest is its chapter on troubleshooting, a topic missing in competitive books.*