

Sql Server Source Control Basics

Fill the gap between planning and doing with SSIS 2014 The 2014 release of Microsoft's SQL Server Integration Services provides enhancements for managing extraction, transformation, and load operations, plus expanded in-memory capabilities, improved disaster recovery, increased scalability, and much more. The increased functionality will streamline your ETL processes and smooth out your workflow, but the catch is that your workflow must change. New tools come with new best practices, and Professional Microsoft SQL Server 2014 Integration Services will keep you ahead of the curve. SQL Server MVP Brian Knight is the most respected name in the business, and your ultimate guide to navigating the changes to use Microsoft SQL Server Integration Services 2014 to your utmost advantage. Implement new best practices for effective use of SSIS Work through tutorials for hands-on learning of complex techniques Read case studies that illustrate the more advanced concepts Learn directly from the foremost authority on SSIS SQL Server Integration Services is a complex tool, but it's the lifeblood of your work. You need to know it inside out, and you must understand the full potential of its capabilities in order to use it effectively. You need to make sure the right architecture is in place. Professional Microsoft SQL Server 2014 Integration Services is your roadmap to understanding SSIS on a fundamental level, and setting yourself up for success.

ASP.NET is a wonderful enabling technology that allows developers to create business solutions much more effectively than ever before. However, there is room for improvement. Developers often do not see the potholes and pitfalls related to this technology until they stumble. Real World ASP.NET Best Practices helps readers to avoid just such frustrations. The book's in-depth coverage includes data handling, caching, JavaScript, user and server controls, distributed programming, configuration, and deployment. Real World ASP.NET Best Practices goes far beyond the documentation to teach ASP.NET development best practices based on the authors' real-world experience. The book's emphasis is on helping developers perform tasks correctly and avoid mistakes, not on teaching ASP.NET in general.

With fundamental changes coming in Visual Basic.NET, Sams offers the most comprehensive coverage of object-oriented development, distributed application development, and Web Services.

To bring you up to speed with Visual Basic 2005, this practical book offers nearly 50 hands-on projects. Each one explores a new feature of the language, with emphasis on changes that can increase productivity, simplify programming tasks, and help you add new functionality to your applications. You get the goods straight from the masters in an informal, code-intensive style.

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

Provides information on the features and functions of Reporting Services to turn enterprise data into a variety of reports. 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. *Microsoft SQL Server 2012 Unleashed* With up-to-the-minute content, this is the industry's most complete, useful guide to SQL Server 2012. You'll find start-to-finish coverage of SQL Server's core database server and management capabilities: all the real-world information, tips, guidelines, and samples you'll need to create and manage complex database solutions. The additional online chapters add extensive coverage of SQL Server Integration Services, Reporting Services, Analysis Services, T-SQL programming, .NET Framework integration, and much more. Authored by four expert SQL Server administrators, designers, developers, architects, and consultants, this book reflects immense experience with SQL Server in production environments. Intended for intermediate-to-advanced-level SQL Server professionals, it focuses on the product's most complex and powerful capabilities, and its newest tools and features. Understand SQL Server 2012's newest features, licensing changes, and capabilities of each edition Manage SQL Server 2012 more effectively with SQL Server Management Studio, the SQLCMD command-line query tool, and Powershell Use Policy-Based Management to centrally configure and operate SQL Server Utilize the new Extended Events trace capabilities within SSMS Maximize performance by optimizing design, queries, analysis, and workload management Implement new best practices for SQL Server high availability Deploy AlwaysOn Availability Groups and Failover Cluster Instances to achieve enterprise-class availability and disaster recovery Leverage new business intelligence improvements, including Master Data Services, Data Quality Services and Parallel Data Warehouse Deliver better full-text search with SQL Server 2012's new Semantic Search Improve reporting with new SQL Server 2012 Reporting Services features Download the following from informit.com/title/9780672336928: Sample databases and code examples

The 2008 version of Visual Basic is tremendously enhanced and introduces dramatic new concepts, techniques, and features to this popular object-oriented language. Written by an elite author team, this comprehensive resource provides a clear and concise approach to using VB 2008 in the ever-expanding .NET world. This book focuses on using the latest and most powerful tools from the Microsoft arsenal within your Visual Basic solutions. You'll examine everything from the .NET Framework to the best practices for deploying .NET applications to database access and integrating with other technologies.

The ultimate beginner's guide to programming in Visual Basic 2012 Visual Basic, used to write Windows applications and web apps with ASP.NET, is an essential language for beginning programmers. Using the time-tested Wrox approach, this guide provides a step-by-step format that gets beginners up and running quickly and confidently. Essential topics covered include writing Windows applications, working

with dialog boxes and menus, object oriented programming techniques, programming for graphics, using Visual Basic with ASP.NET for web apps, and dealing with data access and SQL Server. Visual Basic is a popular first language for beginning programmers; this Wrox beginner's guide covers all aspects of the newest version Uses a basic, step-by-step approach to help beginners learn quickly and easily Covers essential topics including flow control, data structure, writing Windows applications, error handling and debugging, objects and object oriented techniques, and class libraries Explains Windows Forms, graphics programming, accessing databases, web programming using Visual Basic with ASP.NET, data access, SQL Server, ADO.NET, and XML Beginning Visual Basic 2012 is a must-have for programming newcomers who want to get a solid footing in one of the most important programming languages.

Visual Basic 2008 Black Book Is The Most Comprehensive Book That You Will Find On Visual Basic.Net. It Contains Useful Material On All The Concepts Of Visual Basic 2008, And At The Same Time, Teaches You How To Implement These Concepts Programmatically By Providing Appropriate Examples Along-With Detailed Explanations. This Edition Of The Book Particularly Deals With Some New And Advanced Topics: Such As Wpf, Wcf, Wf, Asp.Net, Ajax, Silverlight, And Linq. This Unique Book On Visual Basic 2008 Has Extensive Coverage Of The Language; No Doubt, Every Aspect Of The Book Is Worth Its Price. Part I - .Net Framework 3.5 And Visual Studio 2008 Chapter 1: Getting Started With .Net Framework 3.5 Chapter 2: Introducing Visual Studio 2008 Part Ii - Visual Basic Programming Language And Oop Chapter 3: Introducing Visual Basic 2008 Chapter 4: Flow Control And Exception Handling In Visual Basic 2008 Chapter 5: Object-Oriented Programming In Visual Basic 2008 Part Iii - Windows Forms And Wpf Chapter 6: Windows Forms In Visual Basic 2008 Chapter 7: Windows Forms Controls - I Chapter 8: Windows Forms Controls- Ii Chapter 9: Windows Forms Controls - Iii Chapter 10: Windows Forms Controls - Iv Chapter 11: Windows Forms Controls - V Chapter 12: Introducing Windows Presentation Foundation Chapter 13: Working With Wpf 3.5 Controls, Resources, Styles, Templates, And Commands Chapter 14: Using Graphics And Multimedia In Windows Forms And Wpf Part Iv - Asp.Net 3.5 Chapter 15: Introducing Asp.Net 3.5 And Web Forms Chapter 16: Standard Web Server Controls Chapter 17: Navigation Controls In Asp.Net 3.5 Chapter 18: Login And Web Parts Controls In Asp.Net 3.5 Chapter 19: Enhancing Web Applications With Silverlight Part V - Services And Deployment Chapter 20: Asp.Net 3.5 Web Services Chapter 21: Introducing Windows Communication Foundation Chapter 22: Deploying Windows And Web Applications Part Vi - Ado.Net And Linq Chapter 23: Data Access With Ado.Net Chapter 24: Data Binding In Windows Forms And Wpf Applications Chapter 25: Data Binding In Asp.Net Applications Chapter 26: Working With Linq Part Vii - Advanced Topics Chapter 27: Working With Windows Workflow Foundation Chapter 28: Threading In Visual Basic 2008 Chapter 29: Collections And Generics Chapter 30: Working With Xml And .Net Chapter 31: The My Object Chapter 32: .Net Assemblies Chapter 33: Developing Windows Mobile Applications Chapter 34: Security And Cryptography In .Net Chapter 35: .Net Remoting In Visual Basic 2008 Chapter 36: Human Resources Management System

Explore Visual Basic 2012 and .NET 4.5 with this fully updated resource After a quick review of the of introductory topics of Visual Basic 2012 and .NET 4.5, this book moves quickly into advanced topics such as data access with ADO.NET, security, ASP.NET web programming with Visual Basic, Windows workflow, and threading. You'll explore the essential Visual Basic 2012 functions you need, including .NET features such as LINQ, WCF, and more. Plus, you'll examine exception handling and debugging, Visual Studio features, and deployment. Puts the new Async keyword and Iterators to work Explores new options and interfaces presented by Windows 8 development and WinRT Continues strong coverage of core language elements and tools and creating componentized applications This updated version of Professional Visual Basic 2012 and .NET 4.5 retains its expert author team, including one of the best-known and respected Microsoft Visual Basic MVPs, Bill Sheldon, and Microsoft Regional Director "Software Legend" Billy Hollis.

Microsoft SQL Server 2014 Unleashed Sams Publishing

Completely revised and updated, this comprehensive reference on ADO .NET programming covers such topics as database tools, data objects, Web Services, multi-tier database applications, Windows Forms classes, and the development of ASP.NET Web applications, providing insider tips and techniques, code examples, and other helpful features. Original. (Intermediate)

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

Team Foundation Server is now for everyone! Team Foundation Server is an integral part of Microsoft's Application Lifecycle Management suite for managing and delivering software projects. The 2013 update has opened up TFS for everyone by expanding capabilities to support iOS, MacOS, Android, and Java development. Professional Team Foundation Server 2013 covers the latest updates for Agile Project Management, Test-Case Management, Release Management, and shows new users the TFS workflow for managing and delivering products. The authors leverage their positions as MVP Microsoft insiders to guide you step-by-step through all things TFS, as well as help prepare you for the Team Foundation Server Certification Exam. Provides a broad overview of Team Foundation Server for developers, software project managers, testers, business analysts, and others wanting to learn how to use TFS Gives TFS administrators the tools they need to efficiently monitor and manage the TFS environment Covers core TFS functions including project management, work item tracking, version control, test case management, build automation, reporting Explains extensibility options and how to write extensions for TFS Helps certification candidates prepare for the Microsoft Team Foundation Server 2013 certification exam Professional Team Foundation Server 2013 is the ultimate guide to mastering this invaluable developer's tool.

Offers test-taking strategies and tips, practice questions, and a cram sheet.

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

The Author has been creating Visual Basic Programs for Options Trading while living in Spain starting in 1990. Your Author decided to write this book based on his writing new Options Trading programs using the most up to date Visual Basic downloaded from the Visual Basic Website & Java. The downloads from Microsoft & Java are free of charge. The first sections explain the steps I had to take to use Visual Basic Express & Java Programming & the Java Platform to supplement the information in the Help section. I will give three examples of possible uses of Visual Basic. One Example is a program that allows you to use my latest Options Trading software for trading OEX Weekly Options which were first introduced in the CBOE on 28 October 2005. I adapted my OEX options trading strategies to use these weekly options. I use the realtime quotes from DTN.IQ & the free delayed quotes from CBOE for the programs. The second section explains how to use Visual Basic Express to prepare a PDF book document ready to submit to BookSurge/CreateSpace, subsidiary of Amazon.com & to Google Books Partner Program. The example can be easily adapted to fit any POD publisher's format. The third example is totally different: how to win the TransPac

Yacht Race from Los Angeles to Honolulu.

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.

The industry's most complete, useful, and up-to-date guide to SQL Server 2014. You'll find start-to-finish coverage of SQL Server's core database server and management capabilities: all the real-world information, tips, guidelines, and examples you'll need to install, monitor, maintain, and optimize the most complex database environments. The provided examples and sample code provide plenty of hands-on opportunities to learn more about SQL Server and create your own viable solutions. Four leading SQL Server experts present deep practical insights for administering SQL Server, analyzing and optimizing queries, implementing data warehouses, ensuring high availability, tuning performance, and much more. You will benefit from their behind-the-scenes look into SQL Server, showing what goes on behind the various wizards and GUI-based tools. You'll learn how to use the underlying SQL commands to fully unlock the power and capabilities of SQL Server. Writing for all intermediate-to-advanced-level SQL Server professionals, the authors draw on immense production experience with SQL Server. Throughout, they focus on successfully applying SQL Server 2014's most powerful capabilities and its newest tools and features. Detailed information on how to... Understand SQL Server 2014's new features and each edition's capabilities and licensing Install, upgrade to, and configure SQL Server 2014 for better performance and easier management Streamline and automate key administration tasks with Smart Admin Leverage powerful new backup/restore options: flexible backup to URL, Managed Backup to Windows Azure, and encrypted backups Strengthen security with new features for enforcing "least privilege" Improve performance with updateable columnstore indexes, Delayed Durability, and other enhancements Execute queries and business logic more efficiently with memoryoptimized tables, buffer pool extension, and natively-compiled stored procedures Control workloads and Disk I/O with the Resource Governor Deploy AlwaysOn Availability Groups and Failover Cluster Instances to achieve enterprise-class availability and disaster recovery Apply new Business Intelligence improvements in Master Data Services, data quality, and Parallel Data Warehouse

After reading Programming the Web with Visual Basic .NET, developers will understand how to build and deploy top quality, professionally designed, highly usable Web applications using Visual Basic .NET.

Reed's guide includes detailed coverage of architecting VB enterprise applications and features working examples and step-by-step instructions for planning and development of an order entry system, detailing do's and don't's for analysis, design and construction. CD-ROM contains several templates for applying UML, as well as complete Rational Rose models for the sample applications.

Intermediate and advanced coverage of Visual Basic 2010 and .NET 4 for professional developers If you've already covered the basics and want to dive deep into VB and .NET topics that professional programmers use most, this is your book. You'll find a quick review of introductory topics-always helpful-before the author team of experts moves you quickly into such topics as data access with ADO.NET, Language Integrated Query (LINQ), security, ASP.NET web programming with Visual Basic, Windows workflow, threading, and more. You'll explore all the new features of Visual Basic 2010 as well as all the essential functions that you need, including .NET features such as LINQ to SQL, LINQ to XML, WCF, and more. Plus, you'll examine exception handling and debugging, Visual Studio features, and ASP.NET web programming. Expert author team helps you master the tools and techniques you need most for professional programming Reviews why Visual Basic 2010 will be synonymous with writing code in Visual Studio 2010 Focuses on .NET features such as LINQ, LINQ to SQL, LINQ to XML, WPF, workflow, and more Discusses exception handling and debugging, data access with ADO.NET, Visual Studio features for Visual Basic developers, Windows programming with Windows Forms, ASP.NET web programming with VB, communication interfaces, Windows workflow, and threading This Wrox guide presents you with updated coverage on topics you need to know now.

A guide to the practical issues and applications in database programming with updated Visual Basic.NET SQL Server Database Programming with Visual Basic.NET offers a guide to the fundamental knowledge and practical techniques for the design and creation of professional database programs that can be used for real-world commercial and industrial applications. The author—a noted expert on the topic—uses the most current version of Visual Basic.NET, Visual Basic.NET 2017 with Visual Studio.NET 2017. In addition, he introduces the updated SQL Server database and Microsoft SQL Server 2017 Express. All sample program projects can be run in the most updated version, Visual Basic.NET 2019 with Visual Studio.NET 2019. Written in an accessible, down-to-earth style, the author explains how to build a sample database using the SQL Server management system and Microsoft SQL Server Management Studio 2018. The latest version of ASP.NET, ASP.NET 4.7, is also discussed to provide the most up-to-date Web database programming technologies. This important book: • Offers illustrative practical examples and detailed descriptions to aid in comprehension of the material presented • Includes both fundamental and advanced database programming techniques • Integrates images into associated database tables using a DevExpress UI tools - WindowsUI Written for graduate and senior undergraduate students studying database implementations and programming courses, SQL Server Database Programming with Visual Basic.NET shows how to develop professional and practical database programs in Visual Basic.NET 2017/Visual Basic.NET 2019.

A comprehensive guide to using Microsoft Team Foundation Server 2012 Team Foundation Server has become the leading Microsoft productivity tool for software management, and this book covers what developers need to know to use it effectively. Fully revised for the new features of TFS 2012, it provides developers and software project managers with step-by-step instructions and even assists those who are studying for the TFS 2012 certification exam. You'll find a broad overview of TFS, thorough coverage of core functions, a look at extensibility options, and more, written by Microsoft insiders and MVPs. An update of the leading Wrox book on Team Foundation Server, written by an expert team of Microsoft insiders and MVPs Provides a broad overview of Team Foundation Server for developers, software project managers, testers, business analysts, and others wanting to learn how to use TFS Offers administrators the necessary tools to efficiently monitor and manage the TFS environment Covers core TFS functions including project management, work item tracking, version control, test case management, build automation, reporting, and how to write extensions for

TFS 2012 Professional Team Foundation Server 2012 builds on the proven Wrox Professional formula to give you a solid background in this software management tool.

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

Details the newest features of the 2012 SSIS product release, which is the most significant release since 2005

Addresses the keys to a successful ETL solution, such as using the right enterprise ETL tool and employing the right ETL architecture in order to meet the system requirements Includes additional case studies and tutorial examples to illustrate advanced concepts and techniques Professional Microsoft SQL Server 2012 Integration Services is a valuable resource that meets the demands and high expectations of experienced SSIS professionals.

This newest programming guide by bestselling author Jesse Liberty isn't your typical Visual Basic book. It's not a primer on the language, and it won't dull your brain with arguments hyping .NET either. Its goal, rather, is to make you immediately productive, creating Windows and Web applications using Visual Basic 2005 and Visual Studio 2005.

Written for VB6 and novice programmers, the book shows how Visual Basic 2005 can be used to rapidly build modern Windows and web applications. What makes this book different is what's not included. There's no introduction to Visual Basic, no explanation of how it fits into the .NET world. Why waste time reading about something you'll learn for yourself as soon as you start creating applications? You won't even write a "Hello World" program. With Programming Visual Basic 2005 you'll get started building something meaningful, right away. The book is divided into three parts--Building Windows Applications, Building Web Applications, and Programming with Visual Basic--each of which could be a book on its own. The author shares his thorough understanding of the subject matter through lucid explanations and intelligently designed lessons that guide you to increasing levels of expertise. By the time you've finished the book, you'll know how to program both Windows and web applications with VB 2005. The support for this book extends beyond its covers.

Jesse offers a FAQ, Errata, complete source code and a link to a free private support discussion center on his web site:

LibertyAssociates.com - just click on books. Jesse Liberty, Microsoft .NET MVP, is the best-selling author of O'Reilly Media's Programming ASP.NET and over a dozen other books on web and object-oriented programming. Jesse is a frequent contributor to many industry publications and websites, and has spoken at numerous industry events. He is a former Distinguished Software Engineer at AT&T and Vice President for technology development at CitiBank. Jesse Liberty's books have successfully guided thousands of programmers into the world of .NET programming, and Programming Visual Basic 2005 is no exception.

Delve inside the core SQL Server engine—and put that knowledge to work—with guidance from a team of well-known internals experts. Whether database developer, architect, or administrator, you'll gain the deep knowledge you need to exploit key architectural changes—and capture the product's full potential. Discover how SQL Server works behind the scenes, including: What happens internally when SQL Server builds, expands, shrinks, and moves databases How to use event tracking—from triggers to the Extended Events Engine Why the right indexes can drastically reduce your query execution time How to transcend normal row-size limits with new storage capabilities How the Query Optimizer operates Multiple techniques for troubleshooting problematic query plans When to force SQL Server to reuse a cached query plan—or create a new one What SQL Server checks internally when running DBCC How to choose among five isolation levels and two concurrency models when working with multiple concurrent users

Ever since Visual Basic was merged into .NET, it's become the core language for creating business applications with Windows. The latest version, VB 2008, is even more useful -- and provides even more incentive for migrating from VB 6. All it lacks is a good book on how to harness its power. Programming Visual Basic 2008 fills the void. Written in a lively and engaging style by a developer who's grown up with Visual Basic, including both VB 6 and VB .NET, this hands-on guide addresses the core topics of the new VB, from basic to complex, with plenty of code examples. Programming Visual Basic 2008 also examines .NET programming from the application level with a chapter-by-chapter plan for developing, documenting, and deploying a full data-driven application. You learn, step-by-step, how to build and deploy a library management system, complete with patron, inventory, and barcode support. The book's broad range of topics include: VB language and its syntax An overview of the .NET Framework Object-oriented development in VB and .NET Generic objects, collections, and nullable types Design and management of software projects Integrating desktop features with Windows Forms Database design with SQL Server 2008 Database interface design with ADO.NET The new LINQ feature, and how to use it within VB and .NET Embedding XML within application source code Encryption and authentication in .NET Interacting with data stored in files and directories Web development using ASP.NET Deploying an application to a user's workstation And much more Programming Visual Basic 2008 is ideal for VB 6 programmers who are ready to move to .NET, as well as VB.NET programmers who wish to improve their project-focused software development skills. Programming novices and developers coming from other languages will find the book valuable because of its language instruction and project design knowledge. Once you finish the book, you will have a firm grasp of VB 2008's core concepts and language elements, and understand how to build VB projects as they were intended -- as complete, cohesive solutions.

Offers a tutorial for creating applications with Visual Basic within the .NET platform, covering topics including user interfaces, object-oriented programming, application deployment, and XML.

Visual Basic, one of the most popular programming languages today with more than 6 million developers, has released

the 2005 version, which continues to expand on the functionality and flexibility of its framework-.NET 3.0 Covering Visual Basic .NET 2005 programming in a Windows environment as well as accessing SQL Server Express 2005 and Web Services, this book allows intermediate-level programmers to get up to speed quickly with complete sample projects that can be modified and used in the real world In addition to the ready-to-use projects for their own applications with little or no modifications, programmers will also learn some of the more advanced features of Windows programming Some of the featured projects include desktop weather, password keeper, application registry manager, event log and trace writing, event log service, multi-threaded note pad, note pad printing, and custom controls textbox

* 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.

The classic Nutshell guide to Microsoft's Visual Basic programming language is completely revised and reorganized to cover the forthcoming VB 3005 version, as well as VB .NET 1.1.

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

ASP.NET 2.0 is an amazing technology that allows you to develop web sites and applications with very little hassle, and its power and depth enable it to host even the most complex applications available. Using code examples in C#, this invaluable beginner's guide shows you how to program web applications in ASP.NET 2.0 and see dynamic results with minimal effort. Through detailed explanations and working C# code examples, this popular author team eases you into the world of ASP.NET development and gradually introduces you to all sorts of interesting ASP.NET tricks and tools. You'll quickly see how ASP.NET 2.0 is designed to ensure a significant reduction in the amount of code you have to write—and, in turn, to make your life easier. What you will learn from this book Why Visual Web Developer is an ideal environment for building feature-rich ASP.NET 2.0 applications with C# How to secure web sites, providing login functionality and role-based access to content Useful techniques for safely updating data, using ASP.NET 2.0's built-in data handling capabilities How centralized site design can be easily achieved How to add e-commerce functionality to a site Methods for enhancing an application's performance Who this book is for This book is for anyone new to web programming who wants to program dynamic, feature-rich web applications in ASP.NET 2.0. It will also be ideal for programmers seeking to upgrade their ASP 3 knowledge to ASP.NET, or programmers from non-Microsoft web disciplines who need to learn ASP.NET 2.0. 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. Popular conference speaker "Rocky" Lhotka shows how to use the framework to create a sample application and demonstrates how easy it is to write Windows, Web, and Web services interfaces for applications based on it.

Few software developers would build an application without using source control, but its adoption for databases has been slower. Yet without source control to maintain the scripts necessary to create our database objects, load lookup data, and take other actions, we cannot guarantee a reliable and repeatable database deployment process, let alone coordinate database upgrades with changes to the application. We also run the risk that our "ad hoc" database patching will cause inconsistencies and data loss. Source control can and should play a key role in the database development and deployment process, and this book will show you exactly how to get started. It provides 'just enough' detail about the core components of a source control system and how to incorporate that system into the database development and deployment processes, covering: Database Source Control architecture - what to include, how to structure the components Collaborative editing - teamwork on a database project, while minimizing change conflicts and data loss. Change auditing - what changed between versions and who changed it? Branching -work independently on separate features and control what to deploy and when Merging - what happens if one user changes a column name while another updates its data type? A merge operation lets the team decide the correct outcome Building and Deploying databases - building new databases and upgrading existing ones from source control Every chapter follows the same "half-theory, half practice" template, so you learn the concepts then see how they work.

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