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Microsoft SQL Server Reporting Services Recipes - Paul Turley 2010-03-18

Learn to design more effective and sophisticated business reports While most users of SQL Server Reporting Services are now comfortable designing and building simple reports, business today demands increasingly complex reporting. In this book, top Reporting Services design experts have contributed step-by-step recipes for creating various types of reports. Written by well-known SQL Server Reporting Services experts, this book gives you the tools to meet your clients' needs

Mac OS X and iOS Internals - Jonathan Levin 2012-11-05
An in-depth look into Mac OS X and iOS kernels Powering Macs, iPhones, iPads and more, OS X and iOS are becoming ubiquitous. When it comes to documentation, however, much of them are shrouded in mystery. Cocoa and Carbon,

the application frameworks, are neatly described, but system programmers find the rest lacking. This indispensable guide illuminates the darkest corners of those systems, starting with an architectural overview, then drilling all the way to the core. Provides you with a top down view of OS X and iOS Walks you through the phases of system startup—both Mac (EFi) and mobile (iBoot) Explains how processes, threads, virtual memory, and filesystems are maintained Covers the security architecture Reviews the internal Apis used by the system—BSD and Mach Dissects the kernel, XNU, into its sub components: Mach, the BSD Layer, and I/o kit, and explains each in detail Explains the inner workings of device drivers From architecture to implementation, this book is essential reading if you want to get serious about the internal workings of Mac OS X and iOS.
Beginning Visual C# 2010 - Karli Watson 2011-02-08

Update to Wrox's leading C# book for beginners Get ready for the next release of Microsoft's C# programming language with this essential Wrox beginner's guide. Beginning Microsoft Visual C# 2010 starts with the basics and brings you thoroughly up to speed. You'll first cover the fundamentals such as variables, flow control, and object-oriented programming and gradually build your skills for Web and Windows programming, Windows forms, and data access. Step-by-step directions walk you through processes and invite you to "Try it Out," at every stage. By the end, you'll be able to write useful programming code following the steps you've learned in this thorough, practical book. The C# 4 programming language version will be synonymous with writing code with in C# 2010 in Visual Studio 2010, and you can use it to write Windows applications, Web apps with ASP.NET, and Windows Mobile and Embedded CE apps Provides step-by-step instructions for mastering topics such as variables, flow controls, and object-oriented programming before moving to Web and Windows programming and data access Addresses expressions, functions, debugging, error handling, classes, collections, comparisons, conversions, and more If you've always wanted to master Visual C# programming, this book is the perfect one-stop resource. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Professional Microsoft SQL Server 2008 Programming - Robert Vieira 2010-09-29

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.

Professional SQL Server 2005 Administration - Brian Knight 2007-03-06

SQL Server 2005 is the largest leap forward for SQL Server since its inception. With this update comes new features that will challenge even the most experienced SQL Server DBAs. Written by a team of some of the best SQL Server experts in the industry, this comprehensive tutorial shows you how to navigate the vastly changed landscape of the SQL Server administration. Drawing on their own first-hand experiences to offer you best practices, unique tips and tricks, and useful workarounds, the authors help you handle even the most

difficult SQL Server 2005 administration issues, including blocking and locking. You'll learn how to fine-tune queries you've already written, automate redundant monitoring and maintenance tasks, and use hidden tools so that you can quickly get over the learning curve of how to configure and administer SQL Server 2005. What you will learn from this book How to use some of the more advanced concepts of installation Techniques for properly administering development features such as SQL CLR Ways to secure your SQL Server from common threats How to choose the right hardware configuration Best practices for backing up and recovering your database Step-by-step guidelines for clustering your SQL Server Who this book is for This book is for experienced developers and database administrators who plan to administer or are already administering an SQL Server 2005 system and its business intelligence features. Wrox Professional guides are planned and written by working technologists to meet the real-world needs of programmers, developers, and IT professionals. Focused and relevant, they address the issues technology professionals face every day. They provide examples, practical solutions, and expert education in new technologies, all designed to help programmers do a better job.

Professional Microsoft SQL Server 2014 Integration Services - Brian Knight 2014-04-17

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.

SQL Server 2016 Developer's Guide - Dejan Sarka
2017-03-22

Get the most out of the rich development capabilities of SQL Server 2016 to build efficient database applications for your organization About This Book Utilize the new enhancements in Transact-SQL and security features in SQL Server 2016 to build efficient database applications Work with temporal tables to get information about data stored in the table at any point in time A detailed guide to SQL Server 2016, introducing you to multiple new features and enhancements to improve your overall development experience Who This Book Is For This book is for database developers and solution architects who plan to use the new SQL Server 2016 features for developing

efficient database applications. It is also ideal for experienced SQL Server developers who want to switch to SQL Server 2016 for its rich development capabilities. Some understanding of the basic database concepts and Transact-SQL language is assumed. What You Will Learn Explore the new development features introduced in SQL Server 2016 Identify opportunities for In-Memory OLTP technology, significantly enhanced in SQL Server 2016 Use columnstore indexes to get significant storage and performance improvements Extend database design solutions using temporal tables Exchange JSON data between applications and SQL Server in a more efficient way Migrate historical data transparently and securely to Microsoft Azure by using Stretch Database Use the new security features to encrypt or to have more granular control over access to rows in a table Simplify performance troubleshooting with Query Store Discover the potential of R's integration with SQL Server In Detail Microsoft SQL Server 2016 is considered the biggest leap in the data platform history of the Microsoft, in the ongoing era of Big Data and data science. Compared to its predecessors, SQL Server 2016 offers developers a unique opportunity to leverage the advanced features and build applications that are robust, scalable, and easy to administer. This book introduces you to new features of SQL Server 2016 which will open a completely new set of possibilities for you as a developer. It prepares you for the more advanced topics by starting with a quick introduction to SQL Server 2016's new features and a recapitulation of the possibilities you may have already explored with previous versions of SQL Server. The next part introduces you to small delights in the Transact-SQL language and then switches to a completely new

technology inside SQL Server - JSON support. We also take a look at the Stretch database, security enhancements, and temporal tables. The last chapters concentrate on implementing advanced topics, including Query Store, columnstore indexes, and In-Memory OLTP. You will finally be introduced to R and how to use the R language with Transact-SQL for data exploration and analysis. By the end of this book, you will have the required information to design efficient, high-performance database applications without any hassle. Style and approach This book is a detailed guide to mastering the development features offered by SQL Server 2016, with a unique learn-as-you-do approach. All the concepts are explained in a very easy-to-understand manner and are supplemented with examples to ensure that you—the developer—are able to take that next step in building more powerful, robust applications for your organization with ease.

SQL Bible - Alex Kriegel 2008-04-07

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

Professional Microsoft SharePoint 2007 Reporting with SQL Server 2008 Reporting Services - Jacob J. Sanford 2011-02-23

Essential guide to developing and deploying high-profile reports in SharePoint Build customized reports quickly

and efficiently with SQL Server 2008 Reporting Services for SharePoint sites and this unique guide. Developers, you'll learn report development and deployment; SharePoint or SQL Server Reporting Services administrators, you'll see how to leverage SharePoint to use SQL Server Reporting Services in SharePoint Integrated Mode. This valuable book walks users through the entire process: planning, developing, and deploying reports. You'll discover techniques, tricks, and workarounds that allow you to produce great-looking charts and reports for your SharePoint sites. SQL Server Reporting Services (SSRS) is the customizable reporting solution for any developer using VB, C#, or ASP.NET who ties into SQL Server to build reports or generate data analysis; SharePoint is Microsoft's portal development platform and is central to the Microsoft Office and developer platform. This book from an expert author team of Microsoft SharePoint 2007 developers covers not only topics relevant to developers, it also goes into the specific nuances of using these reports in a SharePoint environments, such as what to consider when setting up SSRS to run specifically in SharePoint integration mode with WSS 3.0 or MOSS 2007. Topics include introduction to SQL Server Reporting Services, setting up SQL Server Reporting Services for SharePoint 2007, planning your report project, an overview of Business Intelligence Design Studio (BIDS) 2008, intermediate and advanced reporting techniques, deploying to SharePoint 2007, displaying reports, and more. Discover new, efficient ways to leverage your core investment in SharePoint 2007 with this one-of-a-kind guide. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Professional SQL Server 2008 Internals and

Troubleshooting - Christian Bolton 2010-06-22

A hands-on resource for SQL Server 2008 troubleshooting methods and tools SQL Server administrators need to ensure that SQL Server remains running 24/7. Authored by leading SQL Server experts and MVPs, this book provides in-depth coverage of best practices based on a deep understanding of the internals of both SQL Server and the Windows operating system. You'll get a thorough look at the SQL Server database architecture and internals as well as Windows OS internals so that you can approach troubleshooting with a solid grasp of the total processing environment. Armed with this comprehensive understanding, readers will then learn how to use a suite of tools for troubleshooting performance problems whether they originate on the database server or operating system side. Topics Covered: SQL Server Architecture Understanding Memory SQL Server Waits and Extended Events Working with Storage CPU and Query Processing Locking and Latches Knowing Tempdb Defining Your Approach To Troubleshooting Viewing Server Performance with PerfMon and the PAL Tool Tracing SQL Server with SQL Trace and Profiler Consolidating Data Collection with SQLDiag and the PerfStats Script Introducing RML Utilities for Stress Testing and Trace File Analysis Bringing It All Together with SQL Nexus Using Management Studio Reports and the Performance Dashboard Using SQL Server Management Data Warehouse Shortcuts to Efficient Data Collection and Quick Analysis Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Professional NoSQL - Shashank Tiwari 2011-08-31

A hands-on guide to leveraging NoSQL databases NoSQL databases are an efficient and powerful tool for storing and manipulating vast quantities of data. Most NoSQL

databases scale well as data grows. In addition, they are often malleable and flexible enough to accommodate semi-structured and sparse data sets. This comprehensive hands-on guide presents fundamental concepts and practical solutions for getting you ready to use NoSQL databases. Expert author Shashank Tiwari begins with a helpful introduction on the subject of NoSQL, explains its characteristics and typical uses, and looks at where it fits in the application stack. Unique insights help you choose which NoSQL solutions are best for solving your specific data storage needs. **Professional NoSQL: Demystifies the concepts that relate to NoSQL databases, including column-family oriented stores, key/value databases, and document databases. Delves into installing and configuring a number of NoSQL products and the Hadoop family of products. Explains ways of storing, accessing, and querying data in NoSQL databases through examples that use MongoDB, HBase, Cassandra, Redis, CouchDB, Google App Engine Datastore and more. Looks at architecture and internals. Provides guidelines for optimal usage, performance tuning, and scalable configurations. Presents a number of tools and utilities relating to NoSQL, distributed platforms, and scalable processing, including Hive, Pig, RRDtool, Nagios, and more.**

Beginning Microsoft SQL Server 2012 Programming - Paul Atkinson 2012-04-16

Get up to speed on the extensive changes to the newest release of Microsoft SQL Server The 2012 release of Microsoft SQL Server changes how you develop applications for SQL Server. With this comprehensive resource, SQL Server authority Robert Vieira presents the fundamentals of database design and SQL concepts, and then shows you how to apply these concepts using the

updated SQL Server. Publishing time and date with the 2012 release, *Beginning Microsoft SQL Server 2012 Programming* begins with a quick overview of database design basics and the SQL query language and then quickly proceeds to show you how to implement the fundamental concepts of Microsoft SQL Server 2012. You'll explore the key additions and changes to this newest version, including conditional action constructs, enhanced controls for results paging, application integration with SharePoint and Excel, and development of BI applications. Covers new features such as SQL Azure for cloud computing, client-connectivity enhancements, security and compliance, data replication, and data warehouse performance improvements Addresses essential topics including managing keys, writing scripts, and working with store procedures Shares helpful techniques for creating and changing tables, programming with XML, and using SQL Server Reporting and Integration Services *Beginning Microsoft SQL Server 2012 Programming* demystifies even the most difficult challenges you may face with the new version of Microsoft SQL Server.

Beginning Linux?Programming - Neil Matthew 2004-01-02

The book starts with the basics, explaining how to compile and run your first program. First, each concept is explained to give you a solid understanding of the material. Practical examples are then presented, so you see how to apply the knowledge in real applications.

Professional Microsoft SQL Server 2016 Reporting

Services and Mobile Reports - Paul Turley 2017-02-06

Optimize reporting and BI with Microsoft SQL Server 2016 *Professional Microsoft SQL Server 2016 Reporting Services and Mobile Reports* provides a comprehensive lesson in business intelligence (BI), operational

reporting and Reporting Services architecture using a clear, concise tutorial approach. You'll learn effective report solution design based upon many years of experience with successful report solutions. Improve your own reports with advanced, best-practice design, usability, query design, and filtering techniques. Expert guidance provides insight into common report types and explains where each could be made more efficient, while providing step-by-step instruction on Microsoft SQL Server 2016. All changes to the 2016 release are covered in detail, including improvements to the Visual Studio Report Designer (SQL Server Data Tools) and Report Builder, Mobile Dashboard Designer, the new Report Portal Interface, HTML-5 Rendering, Power BI integration, Custom Parameters Pane, and more. The Microsoft SQL Server 2016 release will include significant changes. New functionality, new capabilities, re-tooled processes, and changing support require a considerable update to existing knowledge. Whether you're starting from scratch or simply upgrading, this book is an essential guide to report design and business intelligence solutions. Understand BI fundamentals and Reporting Services architecture Learn the ingredients to a successful report design Get up to speed on Microsoft SQL Server 2016 Grasp the purpose behind common designs to optimize your reporting Microsoft SQL Server Reporting Services makes reporting faster, easier, and more powerful than ever in web, desktop and portal solutions. Compatibility with an extensive variety of data sources makes it a go-to solution for organizations across the globe. The 2016 release brings some of the biggest changes in years, and the full depth and breadth of these changes can create a serious snag in your workflow. For a clear tutorial

geared toward the working professional, Professional Microsoft SQL Server 2016 Reporting Services and Mobile Reports is the ideal guide for getting up to speed and producing successful reports.

Microsoft SQL Server 2012 Administration - Tom Carpenter 2013-06-17

Implement, maintain, and repair SQL Server 2012 databases As the most significant update since 2008, Microsoft SQL Server 2012 boasts updates and new features that are critical to understand. Whether you manage and administer SQL Server 2012 or are planning to get your MCSA: SQL Server 2012 certification, this book is the perfect supplement to your learning and preparation. From understanding SQL Server's roles to implementing business intelligence and reporting, this practical book explores tasks and scenarios that a working SQL Server DBA faces regularly and shows you step by step how to handle them. Includes practice exams and coverage of exam objectives for those seeking MSCA: SQL Server 2012 certification Explores the skills you'll need on the job as a SQL Server 2012 DBA Discusses designing and implementing database solutions Walks you through administrating, maintaining, and securing SQL Server 2012 Addresses implementing high availability and data distribution Includes bonus videos where the author walks you through some of the more difficult tasks expected of a DBA Featuring hands-on exercises and real-world scenarios, this resource guides you through the essentials of implementing, maintaining, and repairing SQL Server 2012 databases.

Professional ASP.NET 3.5 - Bill Evjen 2011-01-11

In this book, you'll be introduced to the features and capabilities of ASP.NET 3.5, as well as the foundation that ASP.NET provides. Updated for the latest release of

Visual Studio, this new edition adds five hundred pages of great new content compared to the original 2.0 version of the book. Including both printed and downloadable VB and C# code examples, this edition focuses even more on experienced programmers and advanced web development. New coverage includes new chapters on IIS 7 development, LINQ, ASP.NET, Silverlight, and many others.

Microsoft Visual Basic 2010 Step by Step - Michael Halvorson 2010-05-12

Your hands-on, step-by-step guide to learning Visual Basic 2010. Teach yourself the essential tools and techniques for Visual Basic 2010-one step at a time. No matter what your skill level, you'll find the practical guidance and examples you need to start building professional applications for Windows and the Web. Discover how to: Work in the Microsoft Visual Studio 2010 Integrated Development Environment (IDE) Master essential techniques-from managing data and variables to using inheritance and dialog boxes Create professional-looking Uis; add visual effects and print support Build compelling Web features with the Visual Web Developer tool Use Microsoft ADO.NET and advanced data presentation controls Debug your programs and handle run-time errors Use new features, such as Query Builder, and Microsoft .NET Framework For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

Professional Microsoft SQL Server 2008 Integration Services - Brian Knight 2011-01-31

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

Knight's 24-Hour Trainer - Brian Knight 2009-07-20

Presents forty-nine lessons that focus on the essential part of SQL Server Integration Services, covering such topics as creating and editing tasks, developing Control Flows, loading a data warehouse, and using variables and expressions.

Microsoft SQL Server 2008 Administration with Windows PowerShell - Yan Pan 2011-01-06

The definitive guide to automating SQL Server administration with Powershell scripts If you're a SQL Server database administrator, this book will make your life easier. Windows PowerShell is an administrative scripting tool that allows you to automate many tasks you're probably currently doing by hand. This nuts-and-bolts guide shows you how to create Windows PowerShell scripts to administer almost every aspect of SQL Server. You'll get a thorough introduction to PowerShell basics and all the PowerShell components that have been integrated into SQL Server 2008, as well as actual administration tasks. The book provides complete scripts that have been tested and proven, saving you hours of effort. The new release of Microsoft SQL Server 2008 now includes Windows PowerShell, allowing administrators of large-scale enterprise databases to automate many tasks SQL Server 2008 Administration with Windows PowerShell

introduces you to PowerShell, covering its components in detail as well as providing basic instruction in using scripts to administer the database. The book includes numerous examples of SQL tasks that have been automated and also provides completed scripts that you can put to use immediately. The Companion Web site includes complete code scripts. If you're a database administrator, the scripts and techniques in *SQL Server 2008 Administration with Windows PowerShell* will save you hours of effort.

Beginning Microsoft SQL Server 2008 Programming - Robert Vieira 2011-01-31

This comprehensive introduction to SQL Server begins with an overview of database design basics and the SQL query language along with an in-depth look at SQL Server itself. Progresses on to a clear explanation of how to implement fundamental concepts with the new 2008 version of SQL Server. Discusses creating and changing tables, managing keys, writing scripts, working with stored procedures, programming with XML, using SQL Server Reporting and Integration Services, and more. Features updated and new material, including new examples using Microsoft's AdventureWorks sample database.

Professional Microsoft IIS 8 - Kenneth Schaefer 2012-11-15

Stellar author team of Microsoft MVPs helps developers and administrators get the most out of Windows IIS 8. If you're a developer or administrator, you'll want to get thoroughly up to speed on Microsoft's new IIS 8 platform with this complete, in-depth reference. Prepare yourself to administer IIS 8 in not only commercial websites and corporate intranets, but also the mass web hosting market with this expert content. The book covers common administrative tasks associated with monitoring and managing an IIS environment--and then moves well beyond,

into extensibility, scripted admin, and other complex topics. The book highlights automated options outside the GUI, options that include the PowerShell provider and AppCmd tool. It explores extensibility options for developers, including ISAPI and HTTPModules. And, it delves into security protocols and high availability/load balancing at a level of detail that is not often found in IIS books. Author team includes Microsoft MVPs and an IIS team member. Covers the management and monitoring of Microsoft Internet Information Services (IIS) 8 for administrators and developers, including MOF and MOM. Delves into topics not often included in IIS books, including using the PowerShell provider and AppCmd tool and other automated options, and extending IIS 8 with ISAPI or HTTPModules. Explores security issues in depth, including high availability/load balancing, and the Kerberos, NTLM, and PKI/SSL protocols. Explains how to debug and troubleshoot IIS. Professional Microsoft IIS 8 features a wealth of information gathered from individuals running major intranets and web hosting facilities today, making this an indispensable and real-world reference to keep on hand.

Beginning Microsoft SQL Server 2008 Administration - Chris Leiter 2009-04-15

SQL Server 2008 introduces many new features that will change database administration procedures; many DBAs will be forced to migrate to SQL Server 2008. This book teaches you how to develop the skills required to successfully administer a SQL Server 2008 database; no prior experience is required. The material covers system installation and configuration/architecting, implementing and monitoring security controls, configuring and managing network communications,

automating administration tasks, disaster prevention and recovery, performance monitoring, optimizing and ensuring high availability, as well as major SQL Server 2008 components including Integration Services, Reporting Services, Analysis Services, and Service Broker.

Microsoft SQL Server 2008 Integration Services - Erik Veerman 2009-10-16

An authoritative guide to designing effective solutions for datacleansing, ETL, and file management with SQL Server 2008Integration Services SQL Server Integration Services (SSIS) is the leading tool inthe data warehouse industry, used for performing extraction,transformation, and load operations. After an overview of SSIS architecture, the authors walk you aseries of real-world problems and show various techniques forhandling them. Shows you how to design SSIS solutions for data cleansing, ETLand file management Demonstrates how to integrate data from a variety of datasources, Shows how to monitor SSIS performance, Demonstrates how to avoid common pitfalls involved with SSISdeployment Explains how to ensure performance of the deployed solution andeffectively handle unexpected system failures and outages The companion Web site provides sample code and databasescripts that readers can directly implement This book shows you how to design, build, deploy, and managesolutions to real-world problems that SSIS administrators anddevelopers face day-to-day.

Beginning ASP.NET 4.5: in C# and VB - Imar Spaanjaars 2012-11-05

The ultimate programming guide to ASP.NET 4.5, by popular author and Microsoft MVP Imar Spaanjaars Updated for ASP.NET 4.5, this introductory book is filled with helpful examples and contains a user-friendly, step-by-

step format. Written by popular author and Microsoft ASP.NET MVP Imar Spaanjaars, this book walks you through ASP.NET, Microsoft's technology for building dynamically generated web pages. This edition retains the highly accessible approach to building the Planet Wrox website example, an online community site featuring product reviews, picture sharing, bonus content for registered users, and more. Contains the comprehensive guide to the latest technology additions to ASP.NET 4.5 Shows how to build basic ASP.NET web pages and configure their server Includes information on how to add features with pre-built server controls Reveals how to design pages and make them consistent Contains the information needed for getting user input and displaying data Beginning ASP.NET 4.5 in C# and VB uses Spaanjaars's distinct writing style to put you at ease with learning ASP.NET 4.5.

Beginning T-SQL with Microsoft SQL Server 2005 and 2008 - Paul Turley 2011-01-06

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.

SQL Server 2017 Administration Inside Out - William Assaf 2018-02-26

Conquer SQL Server 2017 administration—from the inside out Dive into SQL Server 2017 administration—and really put your SQL Server DBA expertise to work. This

supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, manage, and secure SQL Server 2017 in any production environment: on-premises, cloud, or hybrid. Four SQL Server experts offer a complete tour of DBA capabilities available in SQL Server 2017 Database Engine, SQL Server Data Tools, SQL Server Management Studio, and via PowerShell. Discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery.

- Install, customize, and use SQL Server 2017's key administration and development tools
- Manage memory, storage, clustering, virtualization, and other components
- Architect and implement database infrastructure, including IaaS, Azure SQL, and hybrid cloud configurations
- Provision SQL Server and Azure SQL databases
- Secure SQL Server via encryption, row-level security, and data masking
- Safeguard Azure SQL databases using platform threat protection, firewalling, and auditing
- Establish SQL Server IaaS network security groups and user-defined routes
- Administer SQL Server user security and permissions
- Efficiently design tables using keys, data types, columns, partitioning, and views
- Utilize BLOBs and external, temporal, and memory-optimized tables
- Master powerful optimization techniques involving concurrency, indexing, parallelism, and execution plans
- Plan, deploy, and perform disaster recovery in traditional, cloud, and hybrid environments

For Experienced SQL Server Administrators and Other Database Professionals

- Your role: Intermediate-to-advanced level SQL Server database administrator, architect, developer, or performance tuning expert
- Prerequisites: Basic understanding of database administration procedures

Professional Microsoft Sql Server 2008 Reporting

Services - Paul Turley 2009-01-02

This book teaches the solution architect, designer and developer how to use Microsoft's reporting platform to create reporting and business intelligence solutions. SQL Server Reporting Services provides a gateway to the powerful capabilities of SQL Server, Analysis Services and the .Net Framework and can be used with a variety of data sources. Based on a foundation of XML Web Services, Reporting Services makes reporting faster, easier and more powerful than ever in web, desktop and portal device solutions.

- Getting Started
- Report Design
- Business Intelligence Reporting
- Enabling End-User Reporting with Report Builder
- Administering Reporting Services
- Reporting Services Integration and Custom Programming

Professional Microsoft PowerPivot for Excel and

SharePoint - Sivakumar Harinath 2010-06-15

With PowerPivot, Microsoft brings the power of Microsoft's business intelligence tools to Excel and SharePoint users. Self-service business intelligence today augments traditional BI methods, allowing faster response time and greater flexibility. If you're a business decision-maker who uses Microsoft Office or an IT professional responsible for deploying and managing your organization's business intelligence systems, this guide will help you make the most of PowerPivot. Professional Microsoft PowerPivot for Excel and SharePoint describes all aspects of PowerPivot and shows you how to use each of its major features. By the time you are finished with this book, you will be well on your way to becoming a PowerPivot expert. This book is for people who want to learn about PowerPivot from end to end. You should have some rudimentary knowledge of databases and data analysis. Familiarity with Microsoft

Excel and Microsoft SharePoint is helpful, since PowerPivot builds on those two products. This book covers the first version of PowerPivot, which ships with SQL Server 2008 R2 and enhances Microsoft Office 2010. It provides an overview of PowerPivot and a detailed look its two components: PowerPivot for Excel and PowerPivot for SharePoint. It explains the technologies that make up these two components, and gives some insight into why these components were implemented the way they were. Through an extended example, it shows how to build a PowerPivot application from end to end. The companion Web site includes all the sample applications and reports discussed.

Access 2010 24-Hour Trainer - Geoffrey L. Griffith
2011-06-21

This book-and-video package is the perfect introduction to Access 2010 Microsoft Access is the most popular database system in the world and this practical guide will soon have you building Access applications using the Access 2010. This book is designed for beginner-to intermediate-level Access users and covers the basics of building and working with the major features of the program. Over 60 lessons are included to discuss these features and provide step-by-step examples showing you exactly how each feature can be implemented in a real world Access database application. The accompanying DVD provides clear, easy-to-follow videos of the authors demonstrating each of the examples discussed in the book, as well as extra commentary, so that no reader is left behind! Provides examples of building Access database applications from scratch or from existing database templates. Discusses how to use Access 2010 and the major components it provides, such as the Navigation Pane, Ribbon, and the many database object designers.

Teaches the basics of building and working with each of the major Access database object types: tables, queries, forms, reports, macros, and VBA code modules. Introduces exciting new Access 2010 features, such as the new macro designer, the new Ribbon designer, and even how to customize the Access Backstage. Teaches the basics of writing VBA code and provides specific examples about how and when to use it. Each lesson includes a step-by-step written example and DVD video showing exactly how to accomplish the tasks discussed in the lesson. Even if you have no experience with Access 2010, this guide will have you building robust Access applications with the best of them! If you want to get quickly up to speed on Access 2010, Access 2010 24-Hour Trainer is the perfect place to start. Note: As part of the print version of this title, video lessons are included on DVD. For e-book versions, video lessons can be accessed at wrox.com using a link provided in the interior of the e-book.

Knight's Microsoft Business Intelligence 24-Hour Trainer
- Brian Knight 2011-11-30

A book-and-video introduction to Microsoft's Business Intelligence tools If you are just starting to get a handle on Microsoft Business Intelligence (BI) tools, this book and accompanying video provides you with the just the right amount of information to perform basic business analysis and reporting. You'll explore the components and related tools that comprise the Microsoft BI toolset as well as the new BI features of Office 2010. After a basic primer on BI and data modeling, the expert team of authors provides you with step-by-step lessons in the book and videos on the accompanying DVD on how to use SQL Server Integration Services, SQL Server Analysis Services, SQL Server Reporting Services, Excel BI (including PowerPivot), and SharePoint.

Integrates instructional videos with each of the lessons found in the book to enhance your learning experience
Explores the Microsoft Business Intelligence (BI) toolset as well as the new BI features of Office 2010
Encourages you to practice what you've learned in "Try It Out" sections
Contains video demonstrations that walk you through how to tackle each lesson featured in the book
With Knight's Microsoft Business Intelligence 24-Hour Trainer, veteran authors present you with an ideal introductory book-and-video package so that you can get started working with the BI toolset immediately! Note: As part of the print version of this title, video lessons are included on DVD. For e-book versions, video lessons can be accessed at wrox.com using a link provided in the interior of the e-book.

Beginning Android Programming with Android Studio - Jerome DiMarzio 2016-10-24

A hands-on introduction to the latest release of the Android OS and the easiest Android tools for developers
As the dominant mobile platform today, the Android OS is a powerful and flexible platform for mobile device. The new Android 7 release (New York Cheesecake) boasts significant new features and enhancements for both smartphone and tablet applications. This step-by-step resource takes a hands-on approach to teaching you how to create Android applications for the latest OS and the newest devices, including both smartphones and tablets. Shows you how to install, get started with, and use Android Studio 2 - the simplest Android developer tool ever for beginners
Addresses how to display notifications, create rich user interfaces, and use activities and intents
Reviews mastering views and menus and managing data
Discusses working with SMS
Looks at packaging and publishing applications to the Android

market
Beginning Android Programming with Android Studio starts with the basics and goes on to provide you with everything you need to know to begin to successfully develop your own Android applications.

Beginning Microsoft Visual Basic 2008 - Thearon Willis 2008-04-30

Beginning Microsoft Visual Basic 2008 is designed to teach you how to write useful programs in Visual Basic 2008 as quickly and easily as possible. There are two kinds of beginners for whom this book is ideal: You're a beginner to programming and you've chosen Visual Basic 2008 as the place to start. That's a great choice! Visual Basic 2008 is not only easy to learn, it's also fun to use and very powerful. You can program in another language but you're a beginner to .NET programming. Again, you've made a great choice! Whether you've come from Fortran or Visual Basic 6, you'll find that this book quickly gets you up to speed on what you need to know to get the most from Visual Basic 2008. Visual Basic 2008 offers a great deal of functionality in both tools and language. No one book could ever cover Visual Basic 2008 in its entirety—you would need a library of books. What this book aims to do is to get you started as quickly and easily as possible. It shows you the roadmap, so to speak, of what there is and where to go. Once we've taught you the basics of creating working applications (creating the windows and controls, how your code should handle unexpected events, what object-oriented programming is, how to use it in your applications, and so on), we'll show you some of the areas you might want to try your hand at next. To this end, the book is organized as follows: Chapters 1 through 9 provide an introduction to Visual Studio 2008 and Windows programming. Chapter 6 provides an

introduction to XAML and Windows Presentation Foundation (WPF) programming. Chapter 10 provides an introduction to application debugging and error handling. Chapters 11 through 13 provide an introduction to object-oriented programming and building objects. Chapter 14 provides an introduction to creating Windows Forms user controls. Chapter 15 provides an introduction to graphics in Windows applications. Chapters 16 and 17 provide an introduction to programming with databases and covers Access, SQL Server, ADO.NET and LINQ. Chapters 18 and 19 provide an introduction to ASP.NET and show you how to write applications for the Web. Chapter 20 provides a brief introduction to XML, a powerful tool for integrating your applications—regardless of the language they were written in. Chapter 21 introduces you to web services and the Windows Communication Foundation (WCF). Chapter 22 introduces you to sequential workflows using the Windows Workflow Foundation (WF). Chapter 23 introduces you to building applications for mobile devices using the Compact Framework classes. Chapter 24 introduces you to deploying applications using ClickOnce technology. Chapter 25 provides some insight on where to go next in your journey to learn about VisualBasic 2008. Appendix A provides the answers to chapter exercises. Appendix B introduces the Microsoft Solution Framework. Appendix C provides some background on security. Appendix D provides insight into Windows CardSpace. Appendix E compares the differences between the latest versions of the .NET Framework.

Beginning SQL Server 2005 Programming - Robert Vieira
2006-02-02

After a quick primer on database design basics and the SQL query language (for those programmers who may be building their first database application), this book

provides an overview of SQL Server itself, which has been dramatically redesigned with the 2005 release. Once readers have grasped the fundamentals of database design and SQL concepts, they will then learn how to implement those concepts with Microsoft SQL Server 2005. Addresses creating and changing tables, managing keys, database normalization, writing scripts, working with stored procedures, programming with XML, and using SQL Server reporting and data transformation services. The companion Web site provides all of the code found in the book.

Professional Microsoft SQL Server 2008 Reporting

Services - Paul Turley 2011-01-06

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

Professional SharePoint 2010 Development - Thomas Rizzo
2010-07-23

Learn to leverage the features of the newest version of SharePoint, in this update to the bestseller. More than simply a portal, SharePoint is Microsoft's popular content management solution for building intranets and Web sites or hosting wikis and blogs. Offering broad coverage on all aspects of development for the SharePoint platform, this comprehensive book shows you exactly what SharePoint does, how to build solutions,

and what features are accessible within SharePoint. Written by one of the most recognized names in SharePoint development, Professional SharePoint 2010 Development offers an extensive selection of field-tested best practices that shows you how to leverage the vast power of this multi-faceted tool to build custom workflow and content management applications. Plus, you'll discover how to take advantage of the new features to roll out new SharePoint sites or upgrade existing sites. SharePoint guru Tom Rizzo offers broad coverage of the newest version of SharePoint, Microsoft's popular content management solution. Addresses how the new version adds enhanced developer support for ASP.NET, Ajax, LINQ, and Silverlight. Demonstrates how to take advantage of new features, including improvements to offline and mobile client capabilities, social networking additions, and more. Covers user experience development, platform services, social media features, event handling, the business data catalog, forms and workflow, business intelligence, and more. With this book, you'll get exhaustive coverage on the many possibilities that exist with SharePoint.

SQL Server 2017 Integration Services Cookbook -

Christian Cote 2017-06-30

Harness the power of SQL Server 2017 Integration Services to build your data integration solutions with ease. About This Book Acquaint yourself with all the newly introduced features in SQL Server 2017 Integration Services Program and extend your packages to enhance their functionality. This detailed, step-by-step guide covers everything you need to develop efficient data integration and data transformation solutions for your organization. Who This Book Is For This book is ideal for software engineers, DW/ETL architects, and ETL

developers who need to create a new, or enhance an existing, ETL implementation with SQL Server 2017 Integration Services. This book would also be good for individuals who develop ETL solutions that use SSIS and are keen to learn the new features and capabilities in SSIS 2017. What You Will Learn Understand the key components of an ETL solution using SQL Server 2016-2017 Integration Services Design the architecture of a modern ETL solution Have a good knowledge of the new capabilities and features added to Integration Services Implement ETL solutions using Integration Services for both on-premises and Azure data Improve the performance and scalability of an ETL solution Enhance the ETL solution using a custom framework Be able to work on the ETL solution with many other developers and have common design paradigms or techniques Effectively use scripting to solve complex data issues In Detail SQL Server Integration Services is a tool that facilitates data extraction, consolidation, and loading options (ETL), SQL Server coding enhancements, data warehousing, and customizations. With the help of the recipes in this book, you'll gain complete hands-on experience of SSIS 2017 as well as the 2016 new features, design and development improvements including SCD, Tuning, and Customizations. At the start, you'll learn to install and set up SSIS as well other SQL Server resources to make optimal use of this Business Intelligence tools. We'll begin by taking you through the new features in SSIS 2016/2017 and implementing the necessary features to get a modern scalable ETL solution that fits the modern data warehouse. Through the course of chapters, you will learn how to design and build SSIS data warehouses packages using SQL Server Data Tools. Additionally, you'll learn to develop SSIS packages

designed to maintain a data warehouse using the Data Flow and other control flow tasks. You'll also be demonstrated many recipes on cleansing data and how to get the end result after applying different transformations. Some real-world scenarios that you might face are also covered and how to handle various issues that you might face when designing your packages. At the end of this book, you'll get to know all the key concepts to perform data integration and transformation. You'll have explored on-premises Big Data integration processes to create a classic data warehouse, and will know how to extend the toolbox with custom tasks and transforms. Style and approach This cookbook follows a problem-solution approach and tackles all kinds of data integration scenarios by using the capabilities of SQL Server 2016 Integration Services. This book is well supplemented with screenshots, tips, and tricks. Each recipe focuses on a particular task and is written in a very easy-to-follow manner.

Beginning Database Design Solutions - Rod Stephens
2010-12-30

The vast majority of software applications use relational databases that virtually every application developer must work with. This book introduces you to database design, whether you're a DBA or database developer. You'll discover what databases are, their goals, and why proper design is necessary to achieve those goals. Additionally, you'll master how to structure the database so it gives good performance while minimizing the chance for error. You will learn how to decide what should be in a database to meet the application's requirements.

Microsoft SQL Server 2012 Bible - Adam Jorgensen
2012-08-06

Harness the powerful new SQL Server 2012 Microsoft SQL Server 2012 is the most significant update to this product since 2005, and it may change how database administrators and developers perform many aspects of their jobs. If you're a database administrator or developer, Microsoft SQL Server 2012 Bible teaches you everything you need to take full advantage of this major release. This detailed guide not only covers all the new features of SQL Server 2012, it also shows you step by step how to develop top-notch SQL Server databases and new data connections and keep your databases performing at peak. The book is crammed with specific examples, sample code, and a host of tips, workarounds, and best practices. In addition, downloadable code is available from the book's companion web site, which you can use to jumpstart your own projects. Serves as an authoritative guide to Microsoft's SQL Server 2012 for database administrators and developers Covers all the software's new features and capabilities, including SQL Azure for cloud computing, enhancements to client connectivity, and new functionality that ensures high-availability of mission-critical applications Explains major new changes to the SQL Server Business Intelligence tools, such as Integration, Reporting, and Analysis Services Demonstrates tasks both graphically and in SQL code to enhance your learning Provides source code from the companion web site, which you can use as a basis for your own projects Explores tips, smart workarounds, and best practices to help you on the job Get thoroughly up to speed on SQL Server 2012 with Microsoft SQL Server 2012 Bible.

Microsoft SQL Server 2008 Reporting Services Unleashed - Michael Lysin 2009-07-20

Microsoft® SQL Server™ 2008 Reporting Services Unleashed

Michael Lisin Jim Joseph Amit Goyal The authoritative, example-rich guide to Microsoft's powerful reporting platform With Microsoft SQL Server 2008 Reporting Services you can quickly deliver relevant business intelligence data wherever it's needed—across the entire enterprise, and through the entire reporting lifecycle. SQL Server 2008 Reporting Services Unleashed gives you all the authoritative information you'll need to make the most of Microsoft's most powerful reporting platform as a database professional, manager, or user. In-depth coverage makes this book an ideal reference, and its extensive set of practical examples help you address virtually any challenge in deployment, configuration, administration, or report building. The authors have extensively expanded this edition with deeper reference information, many more practical examples, and insider perspective into Reporting Services 2008's powerful new enhancements. You'll discover how to take full advantage of Reporting Services' significant architectural changes, its flexible new Tablix control, improved visualization through charts and gauges, deep SharePoint integration through SharePoint Integrated Mode, new output presentation formats, and much more. Understand how to Learn about the new features of Service Pack 1 (SP1) and the SQL Server 2008 R2 release Quickly take advantage of Microsoft's newest SQL Server Reporting Services enhancements Use Reporting Services to identify

trends and solve real business problems Master report authoring—from basic, wizard-driven techniques to the cutting edge Group, sort, and aggregate data, and define the right scope for your information Utilize advanced report formatting techniques Work effectively with multidimensional sources Manage report data sources and models Secure reports against attacks and intrusions Customize Reporting Services with embedded functions, custom assemblies, URL access, Web Services, and other extensions Thoroughly integrate SQL Server reporting into any SharePoint site Michael Lisin, lead author of Microsoft SQL Server 2005 Reporting Services, has years of field experience working with SQL Server Reporting Services at Microsoft and delivering solutions for Microsoft's enterprise customers. Jim Joseph, co-author of Microsoft SQL Server 2005 Reporting Services Unleashed, is an independent contractor with 10 years experience developing custom software solutions in a variety of industries. He has worked with SQL Server Reporting Services since the first beta release. Amit Goyal, lead program manager for Microsoft's Reporting Services team, has extensive insider's knowledge of SQL Server 2008 Reporting Services. ON THE WEB: Download all examples and source code presented in this book from informit.com/sams Category: Microsoft Databases Covers: Microsoft SQL Server 2008 Reporting Services User Level: Intermediate–Advanced