

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour
Trainer Wrox Programmer To Programmer

Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

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

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

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.

A unique book-and-DVD package from preeminent programming instructor Rod Stephens Visual C# has become a leading programming language, resulting in greater career opportunities for Visual C# programmers. This Wrox guide literally shows novice programmers how to program in C# with Microsoft Visual Studio, using both written and visual instruction. Easy-to-follow lessons reinforced with step-by-step instructions, screencasts, and supplemental exercises make it easy to master Visual C# programming regardless of your learning style. Each lesson begins with a discussion of a concept or technique and proceeds through step-by-step directions for using the technique Visual C# has surpassed Visual Basic as the most popular programming language Coverage Includes: Getting Started with the Visual Studio IDE Creating Controls Making Controls Arrange Themselves

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

Handling Events Making Menus Making Tool Strips and Status Strips Using RichTextBoxes Using Standard Dialogs Creating and Displaying New Forms Building Custom Dialogs Using Variables and Performing Calculations Debugging Code Understanding Scope Working with Strings Working with Dates and Times Using Arrays and Collections Using Enumerations and Structures Making Choices Repeating Program Steps Handling Errors Preventing Bugs Defining Classes Initializing Objects Fine-Tuning Classes Overloading Operators Using Interfaces Making Generic Classes Reading and Writing Files Using File System Classes Printing Using the Clipboard Providing Drag and Drop Localizing Programs Programming Databases LINQ to Objects LINQ to SQL Drawing with GDI+ Making WPF Applications Printing with WPF 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.

A unique book-and-video package for learning Microsoft SQL Server Integration Services If you need a practical, hands-on introduction to Microsoft SQL Server 2008 Integration Services (SSIS), this book and video package from foremost SSIS authority Brian Knight gets you thoroughly up to speed. Each lesson in the book includes three major components: a thorough description of how each SSIS

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

feature or process works; a tutorial that walks you through the process or technique; and a video lesson that demonstrates it. If you take full advantage of this comprehensive package, you will gain enough experience to tackle your first SSIS project with confidence. SQL Server Integration Services 2008 (SSIS) builds on the revolutionary database product suite first introduced by Microsoft in 2005 and is a powerful tool for performing extraction, transformation, and load (ETL) operations essential to data warehousing. If you're just learning SSIS, the step-by-step tutorials in this book and DVD training package will ready you to tackle your own first project. Every lesson in the book is supplemented by instructional video on the DVD. Note: As a part of this title, video lessons are included on DVD. For the e-book versions, video lessons can be accessed at wrox.com using a link provided in the interior of the e-book.

Learn to take advantage of the opportunities offered by SQL Server 2014. Microsoft's SQL Server 2014 update means big changes for database administrators, and you need to get up to speed quickly because your methods, workflow, and favorite techniques will be different from here on out. The update's enhanced support of large-scale enterprise databases and significant price advantage mean that SQL Server 2014 will become even more widely adopted across the industry. The update includes new backup and recovery tools, new

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

AlwaysOn features, and enhanced cloud capabilities. In-memory OLTP, Buffer Pool Extensions for SSDs, and a new Cardinality Estimator can improve functionality and smooth out the workflow, but only if you understand their full capabilities. Professional Microsoft SQL Server 2014 is your comprehensive guide to working with the new environment. Authors Adam Jorgensen, Bradley Ball, Ross LoForte, Steven Wort, and Brian Knight are the dream team of the SQL Server community, and they put their expertise to work guiding you through the changes. Improve oversight with better management and monitoring Protect your work with enhanced security features Upgrade performance tuning, scaling, replication, and clustering Learn new options for backup and recovery Professional Microsoft SQL Server 2014 includes a companion website with sample code and efficient automation utilities, plus a host of tips, tricks, and workarounds that will make your job as a DBA or database architect much easier. Stop getting frustrated with administrative issues and start taking control. Professional Microsoft SQL Server 2014 is your roadmap to mastering the update and creating solutions that work.

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

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

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.

Book-and-video package gets novices up to speed on Microsoft SQL Server 2012 If you need a practical, hands-on introduction, especially to SQL Server

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

Integration Services (SSIS), this book-and-video package from authority Brian Knight is the perfect solution. Each lesson includes three major components: a description of how each SSIS feature or process works, a tutorial that walks you through the process or technique, and an accompanying video lesson. It's a complete learning package that will give you the confidence you need to start your first SSIS project. Guides novice database administrators and developers who are learning Microsoft SQL Server 2012 and SQL Server Integration Services (SSIS) Provides expert instruction from leading SQL Server authority and author, Brian Knight Includes a book and a video, complete instruction that includes lessons, hands-on tutorials, and video demonstrations by the author Covers the very latest changes and updates in the SQL Server 2012 release Microsoft SQL Server 2012 Integration Services 24-Hour Trainer makes SQL Server 2012 and SSIS much less intimidating. Note: CD-ROM/DVD and other supplementary materials are not included as part of the e-book file, but are available for download after purchase.

Microsoft System Center Configuration Manager's SQL Server database contains valuable information about your users, computers, hardware, operating systems, applications, compliance status, and much more. Microsoft has provided excellent tools for extracting this information in meaningful ways,

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

including SQL Server Reporting Services (SSRS) and SQL Server Data Tools Business Intelligence (SSDT-BI). System Center Configuration Manager Reporting Unleashed shows you how to make the most of these tools. World-renowned System Center reporting guru Garth Jones and his expert coauthors guide you through all facets of custom reporting with System Center. You'll walk through installing and configuring SSRS, using SQL views to find the data you need, writing SQL queries, creating basic and advanced reports, and using role-based administration to securely deliver those reports to the correct individuals. Jones brings together reliable, comprehensive, and up-to-date System Center reporting techniques you'll find in no other book or website. Using this guide, you can consistently retrieve the right information to solve immediate problems and quickly respond to management concerns. Detailed information on how to...

- Install and configure SQL SSRS for optimal System Center reporting and easier troubleshooting
- Understand the data stored in the ConfigMgr site database
- Efficiently retrieve ConfigMgr data by writing SQL queries in SQL Server Management Studio
- Learn best practices for developing and designing System Center reports
- Create report templates, customize content with report parameters, and embed charts
- Customize logos, color palettes, and other report elements for your own organization
- Construct advanced drillthroughs to

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

provide deeper understanding • Strengthen report security by integrating ConfigMgr role-based administration into SQL queries • Leverage reporting to measure KPIs and gain a better understanding of your environment • Tailor your reports to the needs of end-users or management • Foreword by Wally Mead, Principal Program Manager, Cireson The only book entirely dedicated to Configuration Manager reporting, this guide complements Meyler's System Center 2012 Configuration Manager Unleashed, offering far more in-depth coverage of reporting than the single chapter in that book. Most of the content in this new guide will be equally valuable in both System Center 2016 and 2012 environments.

Your hands-on, step-by-step guide to building applications with Microsoft SQL Server 2012 Teach yourself the programming fundamentals of SQL Server 2012—one step at a time. Ideal for beginning SQL Server database administrators and developers, this tutorial provides clear guidance and practical, learn-by-doing exercises for building database solutions that solve real-world business problems. Discover how to: Install and work with core components and tools Create tables and index structures Manipulate and retrieve data Secure, manage, back up, and recover databases Apply techniques for building high-performing applications Use clustering, database mirroring, and log shipping

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

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

SQL Server 2008 is how-to guide for experienced DBAs. Tutorial-based, this book will get you over the learning curve of how to configure and administer SQL Server 2008. Whether you're an administrator or developer using SQL Server, you can't avoid wearing a DBA hat at some point. The book is loaded with unique tips and workarounds for the most difficult SQL Server admin issues, including managing and monitoring SQL Server, automating administration, security, performance tuning, scaling and replications, clustering, and backup and recovery. A companion website is also available.

An authoritative guide to designing effective solutions for data cleansing, ETL, and file management with SQL Server 2008 Integration Services SQL Server Integration Services (SSIS) is the leading tool in the data warehouse industry, used for performing extraction, transformation, and load operations. After an overview of SSIS architecture, the authors walk you a series of real-world problems and show various techniques for handling them. Shows you how to design SSIS solutions for data cleansing, ETL and file management Demonstrates how to integrate data from a variety of data sources, Shows how to monitor SSIS performance, Demonstrates how to avoid common pitfalls involved with SSIS deployment Explains how to

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

ensure performance of the deployed solution and effectively handle unexpected system failures and outages The companion Web site provides sample code and database scripts that readers can directly implement This book shows you how to design, build, deploy, and manage solutions to real-world problems that SSIS administrators and developers face day-to-day. 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

Teach yourself to use SQL Server 2008 Analysis Services for business intelligence—one step at a time. You'll start by building your understanding of the business intelligence platform enabled by SQL Server and the Microsoft Office System, highlighting the role of Analysis Services. Then, you'll create a simple multidimensional OLAP cube and progressively add features to help improve, secure, deploy, and maintain an Analysis Services database. You'll explore core Analysis Services 2008 features and capabilities, including dimension, cube, and aggregation design wizards; a new attribute relationship designer; designer AMO warnings; and using dynamic management views to monitor resources. And as you complete each lesson, you can hone your skills using the practice exercises from the companion CD. Plus, you can review and download code samples illustrating the author's own, professional

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

techniques—direct from the companion Web site. For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook. Introduces the essential elements of SQL server integration services, with descriptions and tutorials on each feature or process.

This Festschrift volume, published in honor of Brian Randell on the occasion of his 75th birthday, contains a total of 37 refereed contributions. Two biographical papers are followed by the six invited papers that were presented at the conference 'Dependable and Historic Computing: The Randell Tales', held during April 7-8, 2011 at Newcastle University, UK. The remaining contributions are authored by former scientific colleagues of Brian Randell. The papers focus on the core of Brian Randell's work: the development of computing science and the study of its history. Moreover, his wider interests are reflected and so the collection comprises papers on software engineering, storage fragmentation, computer architecture, programming languages and dependability. There is even a paper that echoes Randell's love of maps. After an early career with English Electric and then with IBM in New York and California, Brian Randell joined Newcastle University. His main research has been on dependable computing in all its forms, especially reliability, safety and security aspects, and he has led several major European collaborative projects.

The Data Vault was invented by Dan Linstedt at the U.S. Department of Defense, and the standard has been successfully applied to data warehousing projects at organizations of different sizes, from small to large-size corporations. Due to its simplified design, which is adapted from nature, the Data Vault 2.0 standard helps prevent typical data warehousing failures. "Building a Scalable Data Warehouse" covers everything one needs to know to create

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

a scalable data warehouse end to end, including a presentation of the Data Vault modeling technique, which provides the foundations to create a technical data warehouse layer. The book discusses how to build the data warehouse incrementally using the agile Data Vault 2.0 methodology. In addition, readers will learn how to create the input layer (the stage layer) and the presentation layer (data mart) of the Data Vault 2.0 architecture including implementation best practices. Drawing upon years of practical experience and using numerous examples and an easy to understand framework, Dan Linstedt and Michael Olschimke discuss: How to load each layer using SQL Server Integration Services (SSIS), including automation of the Data Vault loading processes. Important data warehouse technologies and practices. Data Quality Services (DQS) and Master Data Services (MDS) in the context of the Data Vault architecture. Provides a complete introduction to data warehousing, applications, and the business context so readers can get-up and running fast Explains theoretical concepts and provides hands-on instruction on how to build and implement a data warehouse Demystifies data vault modeling with beginning, intermediate, and advanced techniques Discusses the advantages of the data vault approach over other techniques, also including the latest updates to Data Vault 2.0 and multiple improvements to Data Vault 1.0

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

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

XML, using SQL Server Reporting and Integration Services, and more Features updated and new material, including new examples using Microsoft's AdventureWorks sample database

SQL Server 2012 Data Integration Recipes provides focused and practical solutions to real world problems of data integration. Need to import data into SQL Server from an outside source? Need to export data and send it to another system? SQL Server 2012 Data Integration Recipes has your back. You'll find solutions for importing from Microsoft Office data stores such as Excel and Access, from text files such as CSV files, from XML, from other database brands such as Oracle and MySQL, and even from other SQL Server databases. You'll learn techniques for managing metadata, transforming data to meet the needs of the target system, handling exceptions and errors, and much more. What DBA or developer isn't faced with the need to move data back and forth? Author Adam Aspin brings 10 years of extensive ETL experience involving SQL Server, and especially satellite products such as Data Transformation Services and SQL Server Integration Services. Extensive coverage is given to Integration Services, Microsoft's flagship tool for data integration in SQL Server environments. Coverage is also given to the broader range of tools such as OPENDATASOURCE, linked servers, OPENROWSET, Migration Assistant for Access, BCP Import, and BULK INSERT just to name a few. If you're looking for a resource to cover data integration and ETL across the gamut of Microsoft's SQL Server toolset,

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

SQL Server 2012 Data Integration Recipes is the one book that will meet your needs. Provides practical and proven solutions towards creating resilient ETL environments Clearly answers the tough questions which professionals ask Goes beyond the tools to a thorough discussion of the underlying techniques Covers the gamut of data integration, beyond just SSIS Includes example databases and files to allow readers to test the recipes

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.

Build and manage data integration solutions with expert guidance from the Microsoft SQL Server Integration Services (SSIS) team. See best practices in action and dive deep into the SSIS engine, SSISDB catalog, and security features. Using the developer enhancements in SQL Server 2012 and the flexible SSIS toolset, you'll handle complex data integration scenarios more efficiently—and acquire the skills you need to build comprehensive solutions. Discover how to: Use SSIS to extract, transform, and load data from multiple data sources Apply best practices to optimize package and project

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

configuration and deployment Manage security settings in the SSISDB catalog and control package access Work with SSIS data quality features to profile, cleanse, and increase reliability Monitor, troubleshoot, and tune SSIS solutions with advanced features such as detailed views and data taps Load data incrementally to capture an easily consumable stream of insert, update, and delete activity

Learn the fundamentals of PowerShell to build reusable scripts and functions to automate administrative tasks with Windows About This Book Harness the capabilities of the PowerShell system to get started quickly with server automation Learn to package commands into a reusable script and add control structures and parameters to make them flexible Get to grips with cmdlets that allow you to perform administration tasks efficiently Who This Book Is For This book is intended for Windows administrators or DevOps users who need to use PowerShell to automate tasks. Whether you know nothing about PowerShell or know just enough to get by, this guide will give you what you need to go to take your scripting to the next level. What You Will Learn Learn to verify your installed version of PowerShell, upgrade it, and start a PowerShell session using the ISE Discover PowerShell commands and cmdlets and understand PowerShell formatting Use the PowerShell help system to understand what particular cmdlets do Utilise the pipeline to perform typical data manipulation Package your code in scripts, functions, and modules Solve common problems using basic file input/output functions Find system information with WMI and CIM Automate IIS functionality and

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

manage it using the WebAdministration module In Detail Windows PowerShell is a task-based command-line shell and scripting language designed specifically for system administration. Built on the .NET Framework, Windows PowerShell helps IT professionals and power users control and automate the administration of the Windows operating system and applications that run on Windows. PowerShell is great for batch importing or deleting large sets of user accounts and will let you collect a massive amount of detailed system information in bulk via WMI (Windows Management Instrumentation). Getting Started with PowerShell is designed to help you get up and running with PowerShell, taking you from the basics of installation, to writing scripts and web server automation. This book, as an introduction to the central topics of PowerShell, covers finding and understanding PowerShell commands and packaging code for reusability, right through to a practical example of automating IIS. It also includes topics such as installation and setup, creating scripts, automating tasks, and using Powershell to access data stores, registry, and file systems. You will explore the PowerShell environment and discover how to use cmdlets, functions, and scripts to automate Windows systems. Along the way, you will learn to perform data manipulation and solve common problems using basic file input/output functions. By the end of this book, you will be familiar with PowerShell and be able to utilize the lessons learned from the book to automate your servers. Style and approach A practical learning guide, complete with plenty of activities, examples and screenshots.

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

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

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

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

Knight's Microsoft SQL Server 2012 Integration Services 24-Hour Trainer John Wiley & Sons

An essential how-to guide for experienced DBAs on the most significant product release since 2005! Microsoft SQL Server 2012 will have major changes throughout the SQL Server and will impact how DBAs administer the database. With this book, a team of well-known SQL Server experts introduces the many new features of the most recent version of SQL Server and deciphers how these changes will affect the methods that administrators have been using for years. Loaded with unique tips, tricks, and workarounds for handling the most difficult SQL Server admin issues, this how-to guide deciphers topics such as performance tuning, backup and recovery, scaling and replication, clustering, and security. Serves as a must-have how-to guide on the new features of the 2012 release of Microsoft SQL Server Walks you through ways to

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

manage and monitor SQL Server and automate administration Guides you through SQL Azure for cloud computing, data replication, and data warehouse performance improvements Addresses client-connectivity enhancements, new features that ensure high availability of mission-critical applications, and tighter integration with Excel and SharePoint for data analysis and reporting Highlights major changes to the suite of SQL Server BI tools, including integration, reporting, and analysis services Includes real-world case examples and best practices from Microsoft insiders If you're a database administrator eager to get started with the newest version of SQL Server, then this book is essential reading.

Teach yourself the Multidimensional Expressions (MDX) query language—one step at a time. With this practical, learn-by-doing tutorial, you'll build the core techniques for using MDX with Analysis Services to deliver high-performance business intelligence solutions. Discover how to: Construct and execute MDX queries Work with tuples, sets, and expressions Build complex sets to retrieve the exact data users need Perform aggregation functions and navigate data hierarchies Assemble time-based business metrics Customize an Analysis Services cube through the MDX script Implement dynamic security to control data access Develop MDX-driven reports in SQL Server Reporting Services CD features: Practice exercises Database and code samples Fully searchable eBook

Use your SQL Server skills to create and manage key data reports Deliver interactive

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

business intelligence reports using SQL Server 2012 Reporting Services, and help facilitate real-time decision making throughout the enterprise. SQL Server expert Stacia Misner shows you in detail how to design, manage, and access custom reports that capture data from multiple sources. This book is ideal for experienced SQL Server developers, whether you're new to Reporting Services or upgrading from an earlier version. Discover how to: Use the latest features, including the Power View ad hoc reporting tool Design reports by understanding how your audience accesses and uses data Add interactive features to help end users sort and filter data Create rich data visualization with charts, gauges, indicators, and data maps Configure your report server, provide security, and monitor report contents Use SharePoint or Report Manager to search and access reports online Create a library of report parts that clients can use for ad hoc reporting Build and manage reports using Reporting Services as a development platform

Your text simplified as the essential facts to prepare you for your exams. Over 2,000 highly probable test items.

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

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

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.

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

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

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 administering, 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.

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

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

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.

Understand Microsoft's dramatically updated new release of its premier toolset for business intelligence The first major update to Microsoft's state-of-the-art, complex toolset for business intelligence (BI) in years is now available and what better way to master it than with this detailed book from key members of the product's development team? If you're a database or data warehouse developer, this is the expert resource you need to build full-scale, multi-dimensional, database applications using Microsoft's new SQL Server 2012 Analysis Services and related tools. Discover how to solve real-world BI problems by leveraging a slew of powerful new Analysis Services features and capabilities. These include the new DAX language, which is a more user-friendly version of MDX; PowerPivot, a new tool for performing simplified analysis of data; BISM, Microsoft's new Business Intelligence Semantic Model; and much more. Serves as an authoritative guide to Microsoft's new SQL Server 2012 Analysis Services BI

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

product and is written by key members of the Microsoft Analysis Services product development team Covers SQL Server 2012 Analysis Services, a major new release with a host of powerful new features and capabilities Topics include using the new DAX language, a simplified, more user-friendly version of MDX; PowerPivot, a new tool for performing simplified analysis of data; BISM, Microsoft's new Business Intelligence Semantic Model; and a new, yet-to-be-named BI reporting tool Explores real-world scenarios to help developers build comprehensive solutions Get thoroughly up to speed on this powerful new BI toolset with the timely and authoritative Professional Microsoft SQL Server 2012 Analysis Services with MDX.

Microsoft Power BI is a cloud-based service that helps you easily visualize and share insights from your organization's data. This book will get you started with Business Intelligence using the Power BI tool, covering essential concepts like installation, building basic dashboards and visualizations to make your data come to life.

This book gives a compact exposition of the fundamentals of the theory of locally convex topological vector spaces. Furthermore it contains a survey of the most important results of a more subtle nature, which cannot be regarded as basic, but knowledge which is useful for understanding applications. Finally, the book explores some of such applications connected with differential calculus and measure theory in infinite-dimensional spaces. These applications are a central aspect of the book, which is why it is different from the wide range of existing texts on topological vector spaces. Overall, this book develops differential and integral calculus on infinite-dimensional locally convex spaces by using methods and techniques of the theory of

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

locally convex spaces. The target readership includes mathematicians and physicists whose research is related to infinite-dimensional analysis.

Ace your preparation for Microsoft® Certification Exam 70-463 with this 2-in-1 Training Kit from Microsoft Press®. Work at your own pace through a series of lessons and practical exercises, and then assess your skills with online practice tests—featuring multiple, customizable testing options.

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

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

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

Discover how to maintain and update balanced scorecards and performance dashboards with SQL Server Reporting Services Complementing the bestselling *Balanced Scorecards and Operational Dashboards with Microsoft Excel* (9780470386811), this indispensable book shows you how to create maintainable and dynamically updated scorecards and performance dashboards using Microsoft's premier reporting tool for the enterprise: SQL Server Reporting Services. The book begins with coverage of performance management methods and metrics and then moves on to introduce you to techniques for developing and delivering both a dashboard and balanced scorecard using Reporting Services. The authors assume very limited knowledge of Reporting Services, allowing you to gradually progress through more advanced topics and solutions. Shows you how to build a simple dashboard and balanced scorecard utilizing helpful examples Discusses formatting controls and labels, paging, and conditional formatting Introduces the skills necessary to make Reporting Services dashboards and scorecards interactive Covers the visual aspect of dashboards and scorecards and shows how to design and implement dashboards and scorecards in Reporting Services for mobile devices Explains how to apply the techniques covered earlier in the book for specific business applications This book sets itself apart from other titles with its comprehensive and invaluable

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

coverage of key strategies and techniques for effectively using SQL Reporting Services to create scorecards and dashboards.

SQL Server 2012 Integration Services Design Patterns is a book of recipes for SQL Server Integration Services (SSIS). Design patterns in the book show how to solve common problems encountered when developing data integration solutions. Because you do not have to build the code from scratch each time, using design patterns improves your efficiency as an SSIS developer. In SSIS Design Patterns, we take you through several of these snippets in detail, providing the technical details of the resolution. SQL Server 2012 Integration Services Design Patterns does not focus on the problems to be solved; instead, the book delves into why particular problems should be solved in certain ways. You'll learn more about SSIS as a result, and you'll learn by practical example. Where appropriate, SQL Server 2012 Integration Services Design Patterns provides examples of alternative patterns and discusses when and where they should be used. Highlights of the book include sections on ETL Instrumentation, SSIS Frameworks, and Dependency Services. Takes you through solutions to several common data integration challenges Demonstrates new features in SQL Server 2012 Integration Services Teaches SSIS using practical examples

Enjoy reading interviews with more than two dozen data professionals to see a picture of what it's like to work in the industry managing and analyzing data, helping you to know what it takes to move from your current expertise into one of the fastest growing areas of technology today. Data is the hottest word of the century, and data professionals are in high demand. You may already be a data professional such as a database administrator or business intelligence analyst. Or you may be one of the many people who want to work as a data professional, and

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

are curious how to get there. Either way, this collection helps you understand how data professionals work, what makes them successful, and what they do to keep up. You'll find interviews in this book with database administrators, database programmers, data architects, business intelligence professionals, and analytics professionals. Interviewees work across industry sectors ranging from healthcare and banking to finance and transportation and beyond. Each chapter illuminates a successful professional at the top of their game, who shares what helped them get to the top, and what skills and attitudes combine to make them successful in their respective fields. Interviewees in the book include: Mindy Curnutt, Julie Smith, Kenneth Fisher, Andy Leonard, Jes Borland, Kevin Feasel, Ginger Grant, Vicky Harp, Kendra Little, Jason Brimhall, Tim Costello, Andy Mallon, Steph Locke, Jonathan Stewart, Joseph Sack, John Q. Martin, John Morehouse, Kathi Kellenberger, Argenis Fernandez, Kirsten Benzel, Tracy Boggiano, Dave Walden, Matt Gordon, Jimmy May, Drew Furguele, Marlon Ribunal, and Joseph Fleming. All of them have been successful in their careers, and share their perspectives on working and succeeding in the field as data and database professionals. What You'll Learn Stand out as an outstanding professional in your area of data work by developing the right set of skills and attitudes that lead to success Avoid common mistakes and pitfalls, and recover from operational failures and bad technology decisions Understand current trends and best practices, and stay out in front as the field evolves Break into working with data through database administration, business intelligence, or any of the other career paths represented in this book Manage stress and develop a healthy work-life balance no matter which career path you decide upon Choose a suitable path for yourself from among the different career paths in working with data Who This Book Is For Database

Get Free Knights Microsoft Sql Server 2012 Integration Services 24 Hour Trainer Wrox Programmer To Programmer

administrators and developers, database and business intelligence architects, consultants, and analytic professionals, as well as those intent on moving into one of those career paths.

Aspiring data professionals and those in related technical fields who want to make a move toward managing or analyzing data on a full-time basis will find the book useful. Existing data professionals who want to be outstanding and successful at what they do will also appreciate the book's advice and guidance.

An in-depth look at the radical changes to the newest release of SSISS Microsoft SQL Server 2012 Integration Services (SISS) 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 SISS 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 SISS 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.

[Copyright: 28027de48446bbe9a40a9a3ac3f25d4b](#)