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# Application Platform Sql Server Solution Incentives Pilot

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Wireless Technologies: Concepts, Methodologies, Tools and Applications Apress  
Cloud computing—accessing computing resources over the Internet—is rapidly changing the landscape of information technology. Its primary benefits compared to on-premise computing models are reduced costs and increased agility and scalability. Hence, cloud computing is receiving considerable interest among several stakeholders—businesses, the IT industry, application developers, researchers, and students. To successfully embrace this new computing model, these stakeholders need to acquire new cloud computing skills and knowledge. This book is designed to provide readers with a clear and thorough understanding of the key aspects of cloud computing. Presented in an easy-to-understand

style, *Essentials of Cloud Computing* begins with an introduction to basic cloud computing concepts. It then covers cloud computing architecture, deployment models, programming models, and cloud service types, such as Software as a Service (SaaS) and Infrastructure as a Service (IaaS). It also discusses the cloud 's networking aspects, major service providers, open source support, and security issues. The book concludes with a discussion of several advanced topics, such as mobile clouds, media clouds, and green clouds. This book is intended for beginners as well as experienced practitioners who want to learn more about cloud computing. It includes many case studies, programming examples, and industry-based applications. Each chapter concludes with review questions that help readers check their understanding of the presented topics. *Essentials*

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of Cloud Computing will help readers understand the issues and challenges of cloud computing and will give them the tools needed to develop and deploy applications in clouds.

**Microsoft Mapping Second Edition** IGI Global

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.

Inside Microsoft Dynamics AX 2012  
Pearson Education

SQL Server Integration Services Design Patterns is newly-revised for SQL Server 2014, and is a book of recipes for SQL Server Integration Services (SSIS). Design patterns in the book help to solve common problems

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encountered when developing data integration solutions. The patterns and solution examples in the book increase your efficiency as an SSIS developer, because you do not have to design and code from scratch with each new problem you face. The book's team of expert authors take you through numerous design patterns that you'll soon be using every day, providing the thought process and technical details needed to support their solutions. SQL Server Integration Services Design Patterns goes beyond the surface of the immediate problems to be solved, delving 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, the book 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, Business Intelligence Markup Language, and Dependency Services. Takes you through solutions to common data integration challenges Provides examples involving Business Intelligence Markup Language Teaches SSIS using practical examples [Internet-Enabled Handheld Devices, Computing, and Programming: Mobile Commerce and Personal Data Applications](#) IGI Global Bring the performance and security of SQL Server to Linux About This Book

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Design and administer your SQL Server solution on the open source Linux platform. Install, configure, and fine-tune your database application for maximum performance. An easy-to-follow guide teaching you how to implement various SQL Server CTP 2.x offerings on Linux—from installation to administration.

**Who This Book Is For** This book is for the Linux users who want to learn SQL Server on their favorite Linux distributions. It is not important if you are experienced database user or a beginner as we are starting from scratch. However, it is recommended that you have basic knowledge about relational models. More advanced readers can pick the chapters of their interest and study specific topics immediately. Users from Windows platform can also benefit from this book to expand their frontiers and become equally

efficient on both platforms. What You Will Learn

- Install and set up SQL Server CTP 2.x on Linux
- Create and work with database objects using SQL Server on Linux
- Configure and administer SQL Server on Linux-based systems
- Create and restore database back-ups
- Protect sensitive data using the built-in cryptographic features
- Optimize query execution using indexes
- Improve query execution time by more than 10x using in-memory OLTP
- Track row-versioning using temporal tables

**In Detail** Microsoft's launch of SQL Server on Linux has made SQL Server a truly versatile platform across different operating systems and data-types, both on-premise and on-cloud. This book is your handy guide to setting up and implementing your SQL Server solution on the open source Linux platform. You will start by understanding

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how SQL Server can be installed on supported and unsupported Linux distributions. Then you will brush up your SQL Server skills by creating and querying database objects and implementing basic administration tasks to support business continuity, including security and performance optimization. This book will also take you beyond the basics and highlight some advanced topics such as in-memory OLTP and temporal tables. By the end of this book, you will be able to recognize and utilize the full potential of setting up an efficient SQL Server database solution in your Linux environment. Style and approach This book follows a step-by-step approach to teach readers the concepts of SQL Server on Linux using the bash command line and SQL programming language through examples which can easily be adapted and

applied in your own solutions.

InfoWorld John Wiley & Sons

Explores the architecture, components, and tools of Microsoft Dynamics AX 2012 R3, including forms, security, SharePoint integration, workflow infrastructure, reporting, automating tasks and document distribution, and application domain frameworks.

Professional Microsoft SQL Server 2008

Reporting Services Packt Publishing Ltd

Dig into the architecture and internals of

Microsoft Dynamics AX 2012—with firsthand insights from the team that designed and developed it. Targeted for solution developers and system implementers, this guide focuses on programming and customization capabilities—including key architectural principles, the application model, framework, and tools. Topics include: Architecture and development environment, including MorphX

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Microsoft Visual Studio tools for Microsoft Dynamics AX X++ programming language  
Microsoft SQL Server reporting and analytics Models Core development concepts Extending and customizing Microsoft Dynamics AX Performance and security considerations Workflow Best practices Note: Readers should have working knowledge of SQL and OOP concepts to gain max benefit from this book. SQL Server Integration Services Design Patterns Packt Publishing Ltd

As the first technical book of its kind, this unique resource walks you through the process of building a real-world application using Domain-Driven Design implemented in C#. Based on a real application for an existing company, each chapter is broken down into specific modules so that you can identify the problem, decide what solution will provide the best results, and then execute that design to solve the problem. With each chapter, you'll build a complete

project from beginning to end.

Pocket PC Development in the Enterprise  
Apress

This 200 page revised edition of Microsoft Mapping includes the latest details about SQL Server 2014 and the new 3D and Streetside-capable map control for Windows 10 applications. It contains updated chapters on Microsoft Azure and Power Map for Excel plus a new chapter on Bing Maps for Universal Windows. The book tells a story, from beginning to end, of planning and deploying a single geospatial application built using Microsoft technologies from end-to-end. Readers are expected to have basic familiarity with the fundamentals of developing for Microsoft platforms (some understanding of basic SQL, C#, .NET, and

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WCF); as readers work through the book they will build on their existing skills so that they will be able to deploy geospatial applications for social networking, data collection, enterprise management, or other purposes. Microsoft Mapping Second Edition provides: The only full book for developers who want to create location-aware apps using the Windows 10 platform Fully working code samples that show the concepts in use with ASP.NET 4.5 and Windows 10. Complete solutions to the common problems of geospatial development: visualization, hosting and localization of services are all explained. Demonstrates how the Bing Maps API can be connected to the Azure Cloud in order to provide a stand-alone mapping bolt-on with little additional up-front cost and great

reliability. Unique coverage of how the Bing Maps API can be implanted within Windows and Windows Phone applications for Windows 10 applications to provide a robust service tailored to the capabilities of each device. Coverage of the new Windows 10 Bing Maps control, which supports viewing Streetside and aerial data.

Designing SQL Server 2000 Databases Pearson Education

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



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reports through the use of careful planning considerations, and covers advanced report design and filtering techniques

Microsoft SQL Server 2005 Express Edition For Dummies Packt Publishing Ltd

"This book comprehensively reviews the state of handheld computing technology and application development"--Provided by publisher.

Microsoft SQL Server 2012 Unleashed Addison-Wesley Professional

Explore the impressive storage and analytic tools available with the in-cloud and on-premises versions of Microsoft SQL Server 2019. Key Features Gain insights into what's new in SQL Server 2019 Understand use cases and customer scenarios that can be implemented with SQL Server 2019 Discover new cross-platform tools that simplify management and analysis Book Description

Microsoft SQL Server comes equipped with industry-leading features and the best online transaction processing capabilities. If you are looking to work with data processing and management, getting up to speed with Microsoft Server 2019 is key. Introducing SQL Server 2019 takes you through the latest features in SQL Server 2019 and their importance. You will learn to unlock faster querying speeds and understand how to leverage the new and improved security features to build robust data management solutions. Further chapters will assist you with integrating, managing, and analyzing all data, including relational, NoSQL, and unstructured big data using SQL Server 2019. Dedicated sections in the book will also demonstrate how you can use SQL Server

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2019 to leverage data processing platforms, such as Apache Hadoop and Spark, and containerization technologies like Docker and Kubernetes to control your data and efficiently monitor it. By the end of this book, you'll be well versed with all the features of Microsoft SQL Server 2019 and understand how to use them confidently to build robust data management solutions. What you will learn

Build a custom container image with a Dockerfile  
Deploy and run the SQL Server 2019 container image  
Understand how to use SQL server on Linux  
Migrate existing paginated reports to Power BI Report Server  
Learn to query Hadoop Distributed File System (HDFS) data using Azure Data Studio  
Understand the benefits of In-Memory OLTP  
Who this book is for  
This book is for

database administrators, architects, big data engineers, or anyone who has experience with SQL Server and wants to explore and implement the new features in SQL Server 2019. Basic working knowledge of SQL Server and relational database management system (RDBMS) is required.

[Professional SQL Server Reporting Services](#) Elsevier  
[Beginning SQL Server for Developers](#) is the perfect book for developers new to SQL Server and planning to create and deploy applications against Microsoft 's market-leading database system for the Windows platform. Now in its fourth edition, the book is enhanced to cover the very latest developments in SQL Server, including the in-memory features that are introduced in SQL Server 2014. Within the book, there are plenty of examples of tasks that developers routinely perform. You ' ll learn to create tables and indexes, and be introduced to best practices for securing your valuable data.

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You ' ll learn design tradeoffs and find out how to make sound decisions resulting in scalable databases and maintainable code. SQL Server 2014 introduces in-memory tables and stored procedures. It's now possible to accelerate applications by creating tables (and their indexes) that reside entirely in memory, and never on disk. These new, in-memory structures differ from caching mechanisms of the past, and make possible the extraordinarily swift execution of certain types of queries such as are used in business intelligence applications. Beginning SQL Server for Developers helps you realize the promises of this new feature set while avoiding pitfalls that can occur when mixing in-memory tables and code with traditional, disk-based tables and code. Beginning SQL Server for Developers takes you through the entire database development process, from installing the software to creating a database to writing the code to connect to that database and move data in and out. By the end of the book, you ' ll be able to design and create solid and reliable database solutions using SQL Server.

Takes you through the entire database application development lifecycle Includes brand new coverage of the in-memory features Introduces the freely-available Express Edition  
Professional Microsoft SQL Server 2008 Administration Packt Publishing Ltd  
Leverage the power of SQL Server 2017 Integration Services to build data integration solutions with ease Key Features Work with temporal tables to access information stored in a table at any time Get familiar with the latest features in SQL Server 2017 Integration Services Program and extend your packages to enhance their functionality Book Description  
Microsoft SQL Server 2017 uses the power of R and Python for machine learning and containerization-based deployment on Windows and Linux. By learning how to use the features of SQL Server 2017 effectively, you can build scalable apps and easily perform data integration

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and transformation. You ' ll start by brushing up on the features of SQL Server 2017. This Learning Path will then demonstrate how you can use Query Store, columnstore indexes, and In-Memory OLTP in your apps. You'll also learn to integrate Python code in SQL Server and graph database implementations for development and testing. Next, you'll get up to speed with designing and building SQL Server Integration Services (SSIS) data warehouse packages using SQL server data tools. Toward the concluding chapters, you ' ll discover how to develop SSIS packages designed to maintain a data warehouse using the data flow and other control flow tasks. By the end of this Learning Path, you'll be equipped with the skills you need to design efficient, high-performance database applications with confidence. This Learning Path includes content from the following Packt books: SQL Server 2017 Developer's Guide by Milo š Radivojevi , Dejan Sarka, et. al SQL Server 2017 Integration Services Cookbook by Christian Cote, Dejan Sarka, et. al What you will learn Use columnstore indexes to make storage and performance improvements Extend database design solutions using temporal tables Exchange JSON data between applications and SQL Server Migrate historical data to Microsoft Azure by using Stretch Database Design the architecture of a modern Extract, Transform, and Load (ETL) solution Implement ETL solutions using Integration Services for both on-premise and Azure data Who this book is for This Learning Path is for database developers and solution architects looking to develop ETL solutions with SSIS, and explore the new features in SSIS 2017. Advanced analysis practitioners, business intelligence developers, and database consultants

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dealing with performance tuning will also find this book useful. Basic understanding of database concepts and T-SQL is required to get the best out of this Learning Path.

Essentials of Cloud Computing John Wiley & Sons

Get a fast start to using AlwaysOn, the SQL Server solution to high-availability and disaster recovery. This second edition is newly updated to cover the 2016 editions of both SQL Server and Windows Server. Also in this edition is all-new content on troubleshooting and metadata. The book provides a solid and accurate understanding of how to implement systems requiring consistent and continuous uptime, as well as how to troubleshoot those systems in order to keep them running an reliable. Begin with an introduction to high-

availability and disaster recovery concepts such as Recovery Point Objectives (RPOs), Recovery Time Objectives (RTO), availability levels, and the cost of downtime. Then move into detailed coverage of implementing and configuring the AlwaysOn feature set in order to meet the business objectives set by your organization. SQL Server AlwaysOn Revealed offers real-world advice on how to build and configure the most appropriate topology to meet the high-availability and disaster recovery requirements you are faced with. Content includes strong coverage on implementing clusters, on building AlwaysOn failover clustered instances, and on configuring AlwaysOn Availability Groups. This is a practical and hand-on book to get you started quickly in using one of the most

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talked-about SQL Server feature sets. Teaches you to build HA and DR solutions using the AlwaysOn feature set Provides real-world advice on configuration and performance considerations Demonstrates administrative techniques for the AlwaysOn feature set What You Will Learn Understand high availability and disaster recovery in SQL Server 2016 Build and configure a Windows Cluster Create and configure an AlwaysOn failover clustered instance Implement AlwaysOn Availability Groups and appropriately configure them Administer AlwaysOn technologies post implementation Troubleshoot and resolve problems with misbehaving systems Who This Book Is For Database administrators interested in growing their knowledge and skills in Microsoft SQL

Server ' s high-availability and disaster recovery feature set.

Administering SQL Server on Linux Apress

Your hands-on guide to Azure SQL Database fundamentals Expand your expertise—and teach yourself the fundamentals of Windows Azure SQL Database. If you have previous programming experience but are new to Azure, this tutorial delivers the step-by-step guidance and coding exercises you need to master core topics and techniques. Discover how to: Perform Azure setup and configuration Explore design and security considerations Use programming and reporting services Migrate data Backup and sync data Work with scalability and high performance Understand the differences between SQL Server and Windows Azure SQL Database Microsoft SQL Server 2008 Integration Services

Apress

Combines language tutorials with application design advice to cover the PHP server-side scripting language and the MySQL database engine.

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Beginning SQL Server for Developers Packt Publishing Ltd

Shows how to deploy solutions for the entire .NET Enterprise Server family-from Exchange Server and Content Management Server to ISA Server and BizTalk Server

Presents practical, hands-on advice to assure that solutions are integrated and meet the needs of individual businesses Covers integration of .NET servers with XML and ADO, including best practices

Mobile Computing: Concepts, Methodologies, Tools, and Applications Pearson Education

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

ASP.NET Core 2 and Angular 5 John Wiley & Sons

The Microsoft .NET initiative is the future of e-commerce - making it possible for organisations to build a secure, reliable e-commerce infrastructure. This is the first book to outline the capabilities of SQL Server 2000, one of the key components of .NET. SQL Server 2000 introduces powerful new data mining functionality designed specifically to capture and process customer profiles and to predict future buying patterns on e-commerce sites. Designing SQL Server 2000 Databases addresses the needs of IT professionals migrating from the popular SQL 7 databases to the new SQL 2000, as well as those who are starting from scratch. Covers all key features of SQL Server 2000 including; XML support, enhanced data-mining capabilities and integration with Windows 2000 While there are many books available on SQL 7 - this is the first to be announced for SQL 2000 Free ongoing customer support and information upgrades

Apress

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For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.