
Powershell For Sql Server Essentials

SQL Server 2017 Administration Inside Out
Mastering Windows Server 2019
Windows PowerShell Cookbook
Essential PowerShell
PowerShell for Sysadmins
Microsoft Exchange Server PowerShell Cookbook
SQL Server 2017 Administrator's Guide
PowerShell in Practice
Microsoft Azure Essentials Migrating SQL Server
Databases to Azure
Working with Windows Small Business Server
2011 Essentials
SQL Server 2014 with PowerShell v5 Cookbook
Essential PowerShell for Office 365
PowerShell Deep Dives
Expert Scripting and Automation for SQL Server
DBAs
PowerShell for SQL Server Essentials
SQL Server 2012 with PowerShell V3 Cookbook
SQL Server 2008 Administration
Learn PowerShell Scripting in a Month of Lunches
Microsoft System Center PowerShell Essentials
Microsoft Windows Server Administration
Essentials
Pro SQL Server 2019 Administration
Microsoft SQL Server 2012 Administration
Microsoft SQL Server 2008 Administrator's Pocket

Consultant
Powershell for SQL Server Essentials
Windows PowerShell for Developers
Learn Powershell Core 6.0
Microsoft SQL Server 2008 Administration with
Windows PowerShell
Learning PowerShell DSC
Learn Windows IIS in a Month of Lunches
Tableau 10 Business Intelligence Cookbook
Microsoft Azure SQL Database Step by Step
SQL Server 2019 Administration Inside Out
Windows PowerShell Step by Step
Windows Server 2019 & PowerShell All-in-One For
Dummies
SQL Server 2014 Development Essentials
Microsoft Azure Essentials - Fundamentals of
Azure
Microsoft SQL Server 2012 Pocket Consultant
Tableau 10 Bootcamp
Introducing Microsoft SQL Server 2019
AWS Tools for PowerShell 6

Powershell *Downloaded*
For Sql *from*
Server blog.gmercyyu.edu
Essentials *by guest*

**STEVENS
BARKER**

SQL Server
2017
Administration
Inside Out
Packt

Publishing Ltd series from
From the Microsoft
author and Press-this
series editor pocket-size
of the guide delivers
immensely fast, accurate
popular answers on
ADMINISTRAT the spot for IT
OR'S POCKET professionals.
CONSULTANT Microsoft SQL

Server 2008 Administrator's Pocket Consultant, 2nd Edition is the ideal concise, immediate reference you'll want with you at all times as you deal with Microsoft SQL Server 2008 and SQL Server 2008 R2 administration. Whether you handle administration for 50 users or 5000, this hands-on, fast answers guide focuses on what you need to do to get the job done quickly. With extensive easy-to-read tables, lists, and step-by-step instructions, it's the portable, readable guide that you consistently save you time and minimize system downtime by giving you the right information right now. Get fast facts to: Plan, deploy, and configure SQL Server 2008 R2 Administer server and surface security, access, and network configuration Import, export, transform, and replicate data Use SQL Server Management Studio for core administrative tasks Manipulate schemas, tables, indexes, and views Automate maintenance and implement policy-based management Monitor server activity and tune performance Manage log shipping and database mirroring Perform backups and recovery *Mastering Windows*

Server 2019
 No Starch
 Press
 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

Windows PowerShell Cookbook
Packt Publishing Ltd
With more than 250 ready-to-use recipes, this solutions-oriented introduction to the Windows PowerShell scripting environment and language provides

administrators with the tools to be productive immediately. Essential PowerShell Packt Publishing Ltd Your one-stop reference for Windows Server 2019 and PowerShell know-how Windows Server 2019 & PowerShell All-in-One For Dummies offers a single reference to help you build and expand your knowledge of all things Windows Server, including the all-important

PowerShell framework. Written by an information security pro and professor who trains aspiring system administrators, this book covers the broad range of topics a system administrator needs to know to run Windows Server 2019, including how to install, configure, and secure a system. This book includes coverage of: Installing & Setting Up Windows Server Configuring

Windows Server 2019 Administering Windows Server 2019 Configuring Networking Managing Security Working with Windows PowerShell Installing and Administering Hyper-V Installing, Configuring, and Using Containers If you're a budding or experienced system administrator looking to build or expand your knowledge of Windows Server, this book has you covered.

PowerShell for Sysadmins
 Packt Publishing Ltd
 Over 150 real-world recipes to simplify database management, automate repetitive tasks, and enhance your productivity
 About This Book This book helps you build a strong foundation to get you comfortable using PowerShell with SQL Server, empowering you to create more complex scripts for your day-to-

day job The book provides numerous guidelines, tips, and explanations on how and when to use PowerShell cmdlets, WMI, SMO, .NET classes, or other components It offers easy-to-follow, practical recipes to help you get the most out of SQL Server and PowerShell
 Who This Book Is For If you are a SQL Server database professional (DBA, developer, or BI developer)

who wants to use PowerShell to automate, integrate, and simplify database tasks, this book is for you. Prior knowledge of scripting would be helpful, but it is not necessary.
 What You Will Learn Explore database objects and execute queries on multiple servers Manage and monitor the running of SQL Server services and accounts Back up and restore databases

<p>Create an inventory of database properties and server configuration settings</p> <p>Maintain permissions and security for users</p> <p>Work with CLR assemblies, XML, and BLOB objects in SQL</p> <p>Manage and deploy SSIS packages and SSRS reports</p> <p>In Detail</p> <p>PowerShell can be leveraged when automating and streamlining SQL Server tasks.</p> <p>PowerShell comes with a</p>	<p>rich set of cmdlets, and integrates tightly with the .NET framework. Its scripting capabilities are robust and flexible, allowing you to simplify automation and integration across different Microsoft applications and components.</p> <p>The book starts with an introduction to the new features in SQL Server 2014 and PowerShell v5 and the installation of SQL Server.</p>	<p>You will learn about basic SQL Server administration tasks and then get to know about some security-related topics such as the authentication mode and assigning permissions.</p> <p>Moving on, you will explore different methods to back up and restore your databases and perform advanced administration tasks such as working with Policies, Filetables, and SQL audits.</p> <p>The next part of the book</p>
--	--	---

covers more advanced HADR tasks such as log shipping and data mirroring, and then shows you how to develop your server to work with BLOB, XML, and JSON. Following on from that, you will learn about SQL Server's BI stack, which includes SSRS reports, the SSIS package, and the SSAS cmdlet and database. Snippets not specific to SQL Server will help you perform tasks quickly on SQL

servers. Towards the end of the book, you will find some useful information, which includes a PowerShell tutorial for novice users, some commonly-used PowerShell and SQL Server syntax, and a few online resources. Finally, you will create your own SQL Server Sandbox VMs. All these concepts will help you to efficiently manage your administration tasks. Style

and approach SQL Server 2014 with PowerShell v5 Cookbook is an example-focused book that provides step-by-step instructions on how to accomplish specific SQL Server tasks using PowerShell. Each recipe is followed by an analysis of the steps or design decisions taken and additional information about the task at hand. Working scripts are provided for all examples so that you

can dive in right away. You can read this book sequentially by chapter or you can pick and choose which topics you need right away.

[Microsoft Exchange Server PowerShell Cookbook](#) John Wiley & Sons
 Microsoft Azure Essentials from Microsoft Press is a series of free ebooks designed to help you advance your technical skills with Microsoft Azure. The first ebook in the series,

Microsoft Azure Essentials: Fundamentals of Azure, introduces developers and IT professionals to the wide range of capabilities in Azure. The authors - both Microsoft MVPs in Azure - present both conceptual and how-to content for key areas, including: Azure Websites and Azure Cloud Services Azure Virtual Machines Azure Storage Azure Virtual Networks Databases

Azure Active Directory Management tools Business scenarios Watch Microsoft Press's blog and Twitter (@MicrosoftPress) to learn about other free ebooks in the "Microsoft Azure Essentials" series.
SQL Server 2017 Administrator's Guide
 Microsoft Press
 If you are a Microsoft System Center administrator who manages System Center environments and utilizes the console

for management, then this book is ideal for you. This book is also for System Center users who now want to learn to manage systems using PowerShell. *PowerShell in Practice* Simon and Schuster Create powerful, effective visualizations to help analyze your data with Tableau 10 by your side About This Book Cook your favorite Tableau 10 business intelligence

recipe with the help of this easy-to-follow book Build beautiful, interactive dashboards and visualizations in Tableau 10 that help you make informed decisions This rich collection of independent recipes cover everything needed to become an advanced Tableau user and get an edge over other Tableau users Who This Book Is For This book is targeted to business,

data, and analytics professionals who want to build rich interactive visualizations using Tableau. Familiarity with previous versions of Tableau would be helpful, but is not necessary. What You Will Learn Become familiar with the Tableau interface Build basic to more advanced charts with step-by-step recipes Use filters, calculated fields, parameters, and actions to add interactivity to

charts and dashboards Prepare and transform data for analysis using Tableau's built-in tools and functions Create effective and compelling dashboards and story points Leverage Tableau's mapping capabilities to visualize location and shape data Integrate analytics and forecasting to enhance data analysis Get to know tips and tricks to work more quickly and effectively in

Tableau Increase your confidence and competence in creating rich, interactive visualizations in Tableau In Detail Tableau is a software tool that can speed up data analysis through its rich visualization capabilities, and help uncover insights for better and smarter decision making. This book is for the business, technology, data and analytics professionals who use and

analyze data and data-driven approaches to support business operations and strategic initiatives in their organizations. This book provides easy-to-follow recipes to get the reader up and running with Tableau 10, and covers basic to advanced use cases and scenarios. The book starts with building basic charts in Tableau and moves on to building more complex charts by incorporating

different Tableau features and interactivity components. There is an entire chapter dedicated to dashboard techniques and best practices. A number of recipes specifically for geospatial visualization, analytics, and data preparation are also covered. By the end of this book, you'll have gained confidence and competence to analyze and communicate data and insights more

efficiently and effectively by creating compelling interactive charts, dashboards, and stories in Tableau. Style and approach This book is a collection of independent recipes that cover a wide range of options for data visualization on offer with Tableau. With the help of the recipes in this book, you can explore Tableau and pick the business intelligence solution that's best suited for your needs.

Microsoft Azure Essentials Migrating SQL Server Databases to Azure Pearson Education Enhance your skills in expert module development, deployment, security, DevOps, and cloud Key Features A step-by-step guide to get you started with PowerShell Core 6.0 Harness the capabilities of PowerShell Core 6.0 to perform simple to complex administration tasks Learn

core administrative concepts such as scripting, pipelines, and DSC Book Description Beginning with an overview of the different versions of PowerShell, Learn PowerShell Core 6.0 introduces you to VSCode and then dives into helping you understand the basic techniques in PowerShell scripting. You will cover advanced coding techniques, learn how to write reusable

code as well as store and load data with PowerShell. This book will help you understand PowerShell security and Just Enough Administration , enabling you to create your own PowerShell repository. The last set of chapters will guide you in setting up, configuring, and working with Release Pipelines in VSCode and VSTS, and help you understand PowerShell DSC. In addition to this, you will

learn how to use PowerShell with Windows, Azure, Microsoft Online Services, SCCM, and SQL Server. The final chapter will provide you with some use cases and pro tips. By the end of this book, you will be able to create professional reusable code using security insight and knowledge of working with PowerShell Core 6.0 and its most important capabilities. What you will

learn Get to grips with Powershell Core 6.0 Explore basic and advanced PowerShell scripting techniques Get to grips with Windows PowerShell Security Work with centralization and DevOps with PowerShell Implement PowerShell in your organization through real-life examples Learn to create GUIs and use DSC in production Who this book is for If you are a Windows administrator

or a DevOps user who wants to leverage PowerShell to automate simple to complex tasks, then this book is for you. Whether you know nothing about PowerShell or just enough to get by, this guide will give you what you need to go to take your scripting to the next level. You'll also find this book useful if you're a PowerShell expert looking to expand your knowledge in areas such as PowerShell

Security and DevOps.
Working with Windows Small Business Server 2011 Essentials
 Apress
 This book is written for SQL Server administrators and developers who want to leverage PowerShell to work with SQL Server. Some background with scripting will be helpful but not necessary.
SQL Server 2014 with PowerShell v5 Cookbook
 Apress
 Summary
 Discover how

scripting is different from command-line PowerShell, as you explore concrete hands-on examples in this handy guide. The book includes and expands on many of the techniques presented in *Learn PowerShell Toolmaking in a Month of Lunches*. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Automate it!

With Microsoft's PowerShell language, you can write scripts to control nearly every aspect of Windows. Just master a few straightforward scripting skills, and you'll be able to eliminate repetitive manual tasks, create custom reusable tools, and build effective pipelines and workflows. Once you start scripting in PowerShell, you'll be amazed at how many opportunities you'll find to

save time and effort. About the Book *Learn PowerShell Scripting in a Month of Lunches* teaches you how to expand your command-line PowerShell skills into effective scripts and tools. In 27 bite-size lessons, you'll discover instantly useful techniques for writing efficient code, finding and squashing bugs, organizing your scripts into libraries, and much

more. Advanced scripters will even learn to access the .NET Framework, store data long term, and create nice user interfaces. What's Inside Designing functions and scripts Effective pipeline usage Dealing with errors and bugs Professional- grade scripting practices About the Reader Written for devs and IT pros comfortable with	PowerShell and Windows. About the Authors Don Jones is a PowerShell MVP, speaker, and trainer who has written dozens of books on information technology topics. Jeffery Hicks is a PowerShell MVP and an independent consultant, trainer, and author. Don and Jeff coauthored Manning's Learn Windows PowerShell in a Month of Lunches, Learn PowerShell Toolmaking in	a Month of Lunches, and PowerShell in Depth. Table of Contents PART 1 - INTRODUCTIO N TO SCRIPTING Before you begin Setting up your scripting environment WWPD: what would PowerShell do? Review: parameter binding and the PowerShell pipeline Scripting language crash course The many forms of scripting (and which to use) Scripts and security PART
---	---	---

2 - BUILDING A POWERSHELL SCRIPT Always design first Avoiding bugs: start with a command Building a basic function and script module Going advanced with your function Objects: the best kind of output Using all the pipelines Simple help: making a comment Dealing with errors Filling out a manifest PART 3 - GROWN-UP SCRIPTING Changing your brain when it comes to scripting	Professional- grade scripting An introduction to source control with git Pestering your script Signing your script Publishing your script PART 4 - ADVANCED TECHNIQUES Squashing bugs Making script output prettier Wrapping up the .NET Framework Storing data- not in Excel! Never the end <u>Essential</u> <u>PowerShell for</u> <u>Office 365</u> Simon and Schuster The ideal on- the-job reference	guide for SQL Server 2008 database administrators If you manage and administer SQL Server 2008 in the real world, you need this detailed guide at your desk. From planning to disaster recovery, 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. Topics include installation and configuration, creating
--	---	---

databases and tables, optimizing the database server, planning for high availability, and more. And, if you're preparing for MCTS or MCITP certification in SQL Server 2008 administration , this book is the perfect supplement to your preparation, featuring a CD with practice exams, flashcards, and video walkthroughs of the more difficult administrative tasks Delves	into Microsoft's SQL Server 2008, a rich set of enterprise-level database services for business-critical applications Explores the skills you'll need on the job as a SQL Server 2008 administrator Shows you how to implement, maintain, and repair the SQL Server database, including bonus videos on the CD where the authors walks you through the more difficult tasks	Covers database design, installation and configuration, creating databases and tables, security, backup and high availability, and more Supplements your preparation for MCTS and MCITP SQL Server 2008 certification with in-depth coverage of the skill sets required for certification, as defined by Microsoft Uses hands-on exercises and real-world scenarios to
--	---	--

keep what you're learning grounded in the reality of the workplace. Make sure you're not only prepared for certification, but also for your job as a SQL Server 2008 administrator, with this practical reference! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file. [PowerShell Deep Dives](#) Packt Publishing Ltd

Part of the "Microsoft Azure Essentials" series, this ebook helps SQL Server database users understand Microsoft's offering for SQL Server in Azure. Learn how SQL Server in Azure is similar to SQL Server in an on-premises environment, and how they are different. The author, a content lead for Azure.com, walks you through the steps of getting started with SQL Server in

an Azure virtual machine and with Azure SQL Database. Follow the numerous screenshots to create a trial subscription, create SQL Server in an Azure virtual machine, create an Azure SQL Database, migrate an on-premises database to each Azure environment, create users, back up and restore data, and archive data. [Expert Scripting and Automation for SQL Server DBAs](#) Packt

Publishing Ltd
Portable and
precise, this
pocket-sized
guide delivers
ready answers
for the day-to-
day
administration
of SQL Server.
Zero in on
core support
and
maintenance
tasks using
quick-
reference
tables,
instructions,
and lists.
You'll get the
focused
information
you need to
save time and
get the job
done—whethe
r at your desk
or in the field!
Get fast facts
to: Manage
SQL Server

services and
clients
Configure,
manage, and
tune servers
Implement
policy-based
management
Administer
security and
access
Monitor server
activity and
tune
performance
Automate
maintenance
Perform
backups and
recovery
**PowerShell
for SQL
Server
Essentials**
Packt
Publishing Ltd
Summary
Learn
Windows IIS in
a Month of
Lunches is an
innovative

tutorial
designed for
busy
administrators
. Even if you
have no prior
exposure to
IIS, you can
follow the
crisp
explanations,
examples, and
exercises in
this concise,
easy-to-read
book. Just set
aside one
hour a
day—lunchtim
e would be
perfect—for a
month, and
you'll be
managing,
securing, and
automating IIS
administrative
tasks faster
than you
thought
possible.
About this

Book When your website slows to a crawl or Exchange stops sending internet mail, you have to get things working again. Fast. IIS is the communication gateway for most Microsoft servers as well as the primary technology for publishing web sites. Learning to manage it effectively means you can keep your systems running smoothly and go home on time. Learn Windows IIS in a Month of Lunches is an

innovative tutorial designed for busy administrators. Follow the crisp explanations, examples, and exercises in this concise, easy-to-read book, and you'll be managing, securing, and automating IIS faster than you thought possible. You'll start with IIS fundamentals, and then systematically explore web farm design, website management, and high availability, along with practices to

keep your Exchange, SharePoint, System Center, and Lync servers running smoothly. Written for anyone who needs to manage IIS, whether you're an IT pro or a reluctant administrator. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside 24 bite-sized lessons with practice examples High-value troubleshooting

g techniques	What every	Application
No previous	administrator	Request
IIS experience	should know	Routing High
assumed	about web	availability for
About the	applications	ARR using
Author Jason	Securing your	Microsoft NLB
Helmick is a	sites and web	Sharing
professional	applications	content and
trainer and	Securing the	configuration
consultant	server	to the web
specializing in	Protecting	farm Sharing
Active	data with	IIS
Directory and	certificates	configurations
IIS. He's the	FTP and SMTP	for a web farm
founder of the	with IIS	Using the
Arizona	Sharing	central
PowerShell	administrative	certificate
User Group.	responsibilitie	store for
Table of	s through	certificate
Contents	remote	management
Before you	management	Web farm
begin	Optimizing	provisioning
Deploying the	sites for users	with the Web
web server	and search	Farm
Exploring and	engines	Framework
launching a	Building a web	Disaster
website	farm with	recovery for
Managing	Microsoft	IIS The final
application	Network Load	exam Never
pools Adding	Balancing	the end IIS
more websites	Building a web	PowerShell
to your server	farm with	cheat sheet

Lab setup guide
SQL Server 2012 with PowerShell V3 Cookbook
 Pearson Education
 Microsoft Exchange Server 2013 is a complex messaging system. Windows PowerShell 5 can be used in conjunction with Exchange Server 2013 to automate and manage routine and complex tasks to save time and money and eliminate errors. Starting by going through key PowerShell

concepts and the Exchange Management Shell, this book will get you automating tasks that used to take hours in no time. Diving deeper, you will then manage your mailbox database, client access, and your transport servers with simple but effective scripts. This book finishes with advanced recipes on Exchange Server problems, such as managing distribution

groups and maintaining high availability and security. *SQL Server 2008 Administration*
 Simon and Schuster
 Use this comprehensive guide for the SQL Server DBA, covering all that practicing database administrators need to know to get their daily work done. Updated for SQL Server 2019, this edition includes coverage of new features such as Memory-optimized

TempDB Metadata, and Always Encrypted with Secure Enclaves. Other new content includes coverage of Query Store, resumable index operations, installation on Linux, and containerized SQL. Pro SQL Server 2019 Administration takes DBAs on a journey that begins with planning their SQL Server deployment and runs through installing and configuring the instance, administering and optimizing database objects, and ensuring that data is secure and highly available. Finally, readers will learn how to perform advanced maintenance and tuning techniques. This book teaches you to make the most of new SQL Server 2019 functionality, including Data Discovery and Classification. The book promotes best-practice installation, shows how to configure for scalability and high workloads, and demonstrates the gamut of database-level maintenance tasks such as index maintenance, database consistency checks, and table optimizations. What You Will Learn Install and configure SQL Server on Windows through the GUI and with PowerShell Install and configure SQL Server on Linux and in Containers Optimize tables through in-memory OLTP, table

partitioning, and the creation of indexes
 Secure and encrypt data to protect against embarrassing data breaches
 Ensure 24x7x365 access through high-availability and disaster recovery features
 Back up your data to ensure against loss, and recover data when needed
 Perform routine maintenance tasks such as database consistency checks
 Troubleshoot

and solve performance problems in SQL queries and in the database engine
 Who This Book Is For
 SQL Server DBAs who manage on-premise installations of SQL Server.
 This book is also useful for DBAs who wish to learn advanced features such as Query Store, Extended Events, Distributed Replay, and Policy-Based Management, or those who need to install SQL Server in a variety of

environments.

Learn PowerShell Scripting in a Month of Lunches

Packt Publishing
 A guide to Windows Small Business Server 2011 covers such topics as installation, adding user accounts, configuring storage, installing and sharing printers, managing remote access, disaster planning and server recovery, and monitoring network

health. **Microsoft System Center PowerShell Essentials** Packt Publishing Ltd Implement and administer successful database solution with SQL Server 2017 About This Book Master the required skills to successfully set up, administer, and maintain your SQL Server 2017 database solution Design and configure, manage, and secure a rock-solid SQL server Comprehensive guide in keeping your SQL server disaster proof and all-time availability Who This Book Is For This book targets database administrators with an interest in SQL Server 2017 administration . Readers are expected to have some experience with previous SQL Server versions. What You Will Learn Learn about the new features of SQL Server 2017 and how to implement them Build a stable and fast SQL Server environment Fix performance issues by optimizing queries and making use of indexes Perform a health check of an existing troublesome database environment Design and use an optimal database management strategy Implement efficient backup and recovery techniques in-line with security policies Combine SQL Server 2017

and Azure and manage your solution by various automation techniques. Perform data migration, cluster upgradation and server consolidation. In Detail Take advantage of the real power of SQL Server 2017 with all its new features, in addition to covering core database administration tasks. This book will give you a competitive advantage by helping you quickly learn how to design, manage, and

secure your database solution. You will learn how to set up your SQL Server and configure new (and existing) environments for optimal use. After covering the designing aspect, the book delves into performance-tuning aspects by teaching you how to effectively use indexes. The book will also teach you about certain choices that need to be made about backups and how to implement a

rock-solid security policy and keep your environment healthy. Finally, you will learn about the techniques you should use when things go wrong, and other important topics - such as migration, upgrading, and consolidation - are covered in detail. Integration with Azure is also covered in depth. Whether you are an administrator or thinking about entering the field, this

book will provide you with all the skills you need to successfully create, design, and deploy databases using SQL Server 2017. Style and approach A comprehensive guide for database professionals, covering a wide range of topics from installation, maintenance, and configuration to managing systems for operational efficiency and high availability; best practices for

maintaining a highly reliable database solution are also supplied from industry experts. [Microsoft Windows Server Administration Essentials](#) Packt Publishing Ltd Want to perform programming tasks better, faster, simpler, and make them repeatable? Take a deep dive into Windows PowerShell and discover what this distributed automation platform can do. Whether

you're a .NET developer or IT pro, this concise guide will show you how PowerShell's scripting language can help you be more productive on everyday tasks. Quickly learn how to create PowerShell scripts and embed them into your existing applications, write "little languages" to solve specific problems, and take charge of your code. This book includes example scripts that

you can easily pull apart, tweak, and then use in your own PowerShell and .NET solutions. Slice and dice text, XML, CSV, and JSON with ease Embed PowerShell to provide scripting capabilities for your C# apps Create GUI applications	five to ten times faster with less code Leverage PowerShell's capabilities to work with the Internet Interact with DLLs and create objects, automatically display properties, and call methods in live interactive sessions Build	domain-specific languages (DSLs) and vocabularies to express solutions more clearly Work with Microsoft Office via the Component Object Model (COM) Discover PowerShell v3 features included with Windows 8 and Windows Server 2012
---	---	---

Related with Powershell For Sql Server Essentials:

- What Is The Language Spoken In Egypt : [click here](#)