

---

# Sample Of A Runbook Document

---

Microsoft Hybrid Cloud Unleashed with Azure Stack and Azure  
Documentation Writing for System Administrators  
Azure Automation Using the ARM Model  
Energy Research Abstracts  
Technical Report  
Computerworld  
DOE-1 Reference Manual  
Complex IT Project Management  
Automate the Boring Stuff with Python, 2nd Edition  
Sneaky Sharks  
Healthy SQL  
EDP, Controls and Auditing  
System Center 2012 Orchestrator Unleashed  
Site Reliability Engineering  
Army Automation  
The Business Guide to Small Computers  
The Little SAS Enterprise Guide Book  
Practical Programming for Total Beginners  
A Comprehensive Guide to Healthy SQL Server Performance  
Business Systems Analysis and Design  
The Rust Programming Language (Covers Rust 2018)  
Documentation Abstracts  
The DP Professional's Guide to Writing Effective Technical Communications  
Delivering Consistency and Automation with Operational Runbooks  
Building a Comprehensive IT Security Program  
Documentation Standards and Procedures for Online Systems  
DOE-2 Reference Manual  
Planning Guide for Software Conversion  
An In-Depth Guide to Automation with Azure Resource Manager  
Born to Run  
How Google Runs Production Systems  
Hearing Before the Committee on Science and Technology, U.S. House of  
Representatives, Ninety-fifth Congress, Second Session, January 25, 1978  
Microsoft Azure Essentials - Fundamentals of Azure  
A Basic Guide for Design, Selection, Evaluation, and Use  
Identity and Access Management  
Managing Information Systems & Technologies  
Practical Guidelines and Best Practices  
Ten Strategies of a World-Class Cybersecurity Operations Center  
16 Steps to Success

---

## TRISTEN NEAL

---

Microsoft Hybrid Cloud Unleashed with Azure Stack and Azure Van Nostrand Reinhold Company

"Robert Pearl, a well-known DBA in the SQL community, explains his holistic vision of a database instance that needs regular check-ups and gives the tools, scripts, and best practices he has collected over the years." Alberto Bolchini, Computing Reviews, May 9, 2016

Healthy SQL is about ensuring the ongoing performance health of a SQL Server database. An unhealthy database is not just an inconvenience; it can bring a business to its knees. And if you are the database administrator, the health of your SQL Server implementation can be a direct reflection on you. It's in everyone's best interest to have a healthy SQL implementation. Healthy SQL is built around the concept of a medical checkup, giving you the tools you need to assess the current health of your database and take action to improve upon that health and maintain good performance to your business. Healthy SQL aids in developing a rigorous routine so that you know how healthy your SQL Server machines are, and how you can keep those same servers healthy and fit for duty. The book is filled with practical advice and a time-tested strategy, helping you put together a regimen that will ensure your servers are healthy, your implementation is fully optimized, your services are redundant and highly available, and you have a plan for business continuity in the event of a disaster. If your current environment doesn't match up with these criteria, then pick up a copy of Healthy SQL today and start your journey on the road to a fit and tight SQL Server deployment.

Documentation Writing for System Administrators No Starch Press

Recounts the author's experiences with the reclusive Tarahumara Indians, whose techniques allow them to run long distances with ease, and describes his training for a fifty-mile race with the tribe and a number of ultramarathoners. *Azure Automation Using the ARM Model* No Starch Press

Using System Center 2012 Orchestrator, you can capture and document processes across your entire IT organization, establishing the automation you need to deliver advanced cloud services and self-adjusting computing resources. Authored by five leading System Center experts, this comprehensive reference and technical guide brings together all the knowledge you'll need to architect, install, implement, integrate, and maximize the value of your own Orchestrator solutions. The authors introduce current best practices based on large-scale enterprise implementations they've personally led or participated in. This up-to-date guide shows how to apply Orchestrator's major improvements to implement IT process automation in any environment, including private clouds. You'll start with context: what Orchestrator does, how it has evolved, how it works, and essential architecture and design techniques. Next, the authors help you make crucial up-front decisions about activities, runbooks, security, and administration. Finally, you'll find expert guidance for integrating Orchestrator with the rest of System Center and with Windows Azure cloud services—including advanced automated workflows that encompass both data center and cloud. Detailed information on how to...

- Understand System Center 2012 Orchestrator's

capabilities, evolution, architecture, and design, including SP1 improvements and R2 • Successfully install System Center 2012 Orchestrator and migrate smoothly from Opalis Integration Server 6.3 • Take full advantage of Orchestrator's advanced new runbook automation capabilities • Configure activities associated with runbook control, systems, scheduling, monitoring, files, email, notification, and data handling • Design runbooks for fault tolerance and optimal performance • Enforce strong security using roles, permissions, and auditing • Deliver integration capabilities for Operations Manager, Service Manager, Configuration Manager, Virtual Machine Manager, and Data Protection Manager • Automate end-to-end data center/ cloud workflows with integration packs and PowerShell • Create your own integration packs with Orchestrator Integration Toolkit (OIT.SDK) • Support Orchestrator 2012, troubleshoot problems, and discover the best web and third-party resources

*Energy Research Abstracts* Pearson Education

There is a greater need today to integrate and unify IT delivery through tools that provide capabilities in advanced analytics and automation. IBM® has recently introduced two integrated services on the software as a service (SaaS) model that effectively combine advanced analytics capabilities with automation. These two services are IBM Alert Notification service and the IBM Runbook Automation service. Both services are available to everyone including existing IBM Netcool® Operations Insight™ customers. IBM Alert Notification is a separately available SaaS service to deliver alert notification. IBM Runbook Automation is also a new SaaS service to deliver

Runbook Automation. IBM Runbook Automation is a hybrid service that is designed for both cloud and on-premises integrations. This IBM Redpaper™ publication provides a technical overview of these two services and explains the concepts within the context of scenarios and use cases. The target audience for this paper is network specialists, network operators, and network administrators.

Technical Report Microsoft Press

If you create, manage, operate, or configure systems running in the cloud, you're a cloud engineer--even if you work as a system administrator, software developer, data scientist, or site reliability engineer. With this book, professionals from around the world provide valuable insight into today's cloud engineering role. These concise articles explore the entire cloud computing experience, including fundamentals, architecture, and migration. You'll delve into security and compliance, operations and reliability, and software development. And examine networking, organizational culture, and more. You're sure to find 1, 2, or 97 things that inspire you to dig deeper and expand your own career. "Three Keys to Making the Right Multicloud Decisions," Brendan O'Leary "Serverless Bad Practices," Manases Jesus Galindo Bello "Failing a Cloud Migration," Lee Atchison "Treat Your Cloud Environment as If It Were On Premises," Iyana Garry "What Is Toil, and Why Are SREs Obsessed with It?," Zachary Nickens "Lean QA: The QA Evolving in the DevOps World," Theresa Neate "How Economies of Scale Work in the Cloud," Jon Moore "The Cloud Is Not About the Cloud," Ken Corless "Data Gravity: The Importance of Data Management in the Cloud," Geoff Hughes "Even in the Cloud, the Network

Is the Foundation," David Murray "Cloud Engineering Is About Culture, Not Containers," Holly Cummins

**Computerworld** Microsoft Press  
Identity and Access Management: Business Performance Through Connected Intelligence provides you with a practical, in-depth walkthrough of how to plan, assess, design, and deploy IAM solutions. This book breaks down IAM into manageable components to ease systemwide implementation. The hands-on, end-to-end approach includes a proven step-by-step method for deploying IAM that has been used successfully in over 200 deployments. The book also provides reusable templates and source code examples in Java, XML, and SPML. Focuses on real-world implementations Provides end-to-end coverage of IAM from business drivers, requirements, design, and development to implementation Presents a proven, step-by-step method for deploying IAM that has been successfully used in over 200 cases Includes companion website with source code examples in Java, XML, and SPML as well as reusable templates  
DOE-1 Reference Manual Pearson Education

Learning to use SAS Enterprise Guide has never been easier! Whether you are using SAS Enterprise Guide for the first time, or are looking to expand your skills, this is the book for you! With The Little SAS Enterprise Guide Book, award-winning authors Susan Slaughter and Lora Delwiche help you quickly become productive in the SAS Enterprise Guide point-and-click environment. A series of carefully designed tutorials help you master the basics of the tasks you'll want to do most frequently. The reference section of the book expands on the tutorial topics, covering specific

features in more depth. This edition has been completely rewritten, and updated with new features in SAS Enterprise Guide.

**Complex IT Project Management** IBM Redbooks

This book provides you with an introduction to the Microsoft automation solutions: Azure Automation and Service Management Automation. Throughout the chapters, the text explores these tools and how they can be used to meet the automation needs of your Microsoft Azure cloud solutions or your enterprise datacenter environments. We provide considerations on the features of each solution, and how they can be architected to fit your needs. Next, the text explores the interfaces you will use to interact with the solutions, including the web-based portals, Windows PowerShell command-line interaction, and programmatic access via the web services. The text then covers how you implement and manage automation using runbooks, assets, and Integration Modules, along with how you can use a source control system to manage runbook content. Finally, some examples of automation scenarios are discussed, providing you with samples that can be used to speed development in your own solution.

Automate the Boring Stuff with Python, 2nd Edition 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.

*Sneaky Sharks* Microsoft Press  
 Semiannual, with semiannual and annual  
 indexes. References to all scientific and  
 technical literature coming from DOE, its  
 laboratories, energy centers, and  
 contractors. Includes all works deriving  
 from DOE, other related government-  
 sponsored information, and foreign  
 nonnuclear information. Arranged under  
 39 categories, e.g., Biomedical sciences,  
 basic studies; Biomedical sciences,  
 applied studies; Health and safety; and  
 Fusion energy. Entry gives  
 bibliographical information and abstract.  
 Corporate, author, subject, report  
 number indexes.

*Healthy SQL* Ladybird  
 LEGO CITY minifigures have come from  
 far and wide to enjoy a special daredevil  
 show at the beach . . . but some crooks  
 dressed as sharks threaten to ruin the  
 whole day! Read the fun story, complete  
 the activities and play along with your  
 cool stuntman minifigure!

*EDP, Controls and Auditing* Apress  
 Ten Strategies of a World-Class Cyber  
 Security Operations Center conveys  
 MITRE's accumulated expertise on  
 enterprise-grade computer network  
 defense. It covers ten key qualities of  
 leading Cyber Security Operations  
 Centers (CSOCs), ranging from their  
 structure and organization, to processes  
 that best enable smooth operations, to  
 approaches that extract maximum value  
 from key CSOC technology investments.  
 This book offers perspective and context

for key decision points in structuring a  
 CSOC, such as what capabilities to offer,  
 how to architect large-scale data  
 collection and analysis, and how to  
 prepare the CSOC team for agile, threat-  
 based response. If you manage, work in,  
 or are standing up a CSOC, this book is  
 for you. It is also available on MITRE's  
 website, [www.mitre.org](http://www.mitre.org).

**System Center 2012 Orchestrator  
 Unleashed** "O'Reilly Media, Inc."

Part of a series of specialized guides on  
 System Center - this book delivers a  
 focused drilldown into designing  
 runbooks for Orchestrator workflow  
 management solutions. Series editor  
 Mitch Tulloch and a team of System  
 Center experts provide concise technical  
 guidance as they step you through key  
 design concepts, criteria, and tasks.

**Site Reliability Engineering** Sams  
 Publishing

Provides Information on How to Select a  
 Small Computer for Your Business  
*Army Automation* Apress  
 Complex IT Project Management 16 Steps  
 to Success CRC Press

**The Business Guide to Small  
 Computers** Microsoft Press

Focus exclusively on the Azure Resource  
 Manager (ARM) deployment model for  
 Azure automation and gain in-depth  
 knowledge of topics such as runbook  
 authoring, different types of automation  
 runbooks, and hybrid cloud automation.  
 This book covers practical approaches to  
 creating runbooks for multiple use cases,  
 including operational tasks such as VM  
 management and integration of Azure  
 automation with infrastructure  
 monitoring solutions, such as Operations  
 Management Suite (OMS). Along the way  
 you'll see how to use PowerShell in  
 Azure automation and cover essentials  
 including Azure automation security,  
 source control integration, and runbook

output streams. Finally, you learn about integrating Azure automation with Desired State Configuration (DSC) to include various cloud, on-premise, and hybrid scenarios. What You Will Learn · Work with the building blocks of Azure automation · Create different types of runbook · Master hybrid cloud automation with ARM · Implement cloud automation use cases with practical examples Who This Book Is For Infrastructure and cloud architects, cloud support engineers, and system administrators.

The Little SAS Enterprise Guide Book  
Apress

The second edition of this best-selling Python book (over 500,000 copies sold!) uses Python 3 to teach even the technically uninclined how to write programs that do in minutes what would take hours to do by hand. There is no prior programming experience required and the book is loved by liberal arts majors and geeks alike. If you've ever spent hours renaming files or updating hundreds of spreadsheet cells, you know how tedious tasks like these can be. But what if you could have your computer do them for you? In this fully revised second edition of the best-selling classic *Automate the Boring Stuff with Python*, you'll learn how to use Python to write programs that do in minutes what would take you hours to do by hand--no prior programming experience required. You'll learn the basics of Python and explore Python's rich library of modules for performing specific tasks, like scraping data off websites, reading PDF and Word documents, and automating clicking and typing tasks. The second edition of this international fan favorite includes a brand-new chapter on input validation, as well as tutorials on automating Gmail and Google Sheets, plus tips on

automatically updating CSV files. You'll learn how to create programs that effortlessly perform useful feats of automation to:

- Search for text in a file or across multiple files
- Create, update, move, and rename files and folders
- Search the Web and download online content
- Update and format data in Excel spreadsheets of any size
- Split, merge, watermark, and encrypt PDFs
- Send email responses and text notifications
- Fill out online forms

Step-by-step instructions walk you through each program, and updated practice projects at the end of each chapter challenge you to improve those programs and use your newfound skills to automate similar tasks. Don't spend your time doing work a well-trained monkey could do. Even if you've never written a line of code, you can make your computer do the grunt work. Learn how in *Automate the Boring Stuff with Python*, 2nd Edition.

**Practical Programming for Total Beginners** SAS Institute

This book explains the ongoing war between private business and cyber criminals, state-sponsored attackers, terrorists, and hacktivist groups. Further, it explores the risks posed by trusted employees that put critical information at risk through malice, negligence, or simply making a mistake. It clarifies the historical context of the current situation as it relates to cybersecurity, the challenges facing private business, and the fundamental changes organizations can make to better protect themselves. The problems we face are difficult, but they are not hopeless. Cybercrime continues to grow at an astounding rate. With constant coverage of cyber-attacks in the media, there is no shortage of awareness of increasing threats. Budgets have increased and executives



are implementing stronger defenses. Nonetheless, breaches continue to increase in frequency and scope. *Building a Comprehensive IT Security Program* shares why organizations continue to fail to secure their critical information assets and explains the internal and external adversaries facing organizations today. This book supplies the necessary knowledge and skills to protect organizations better in the future by implementing a comprehensive approach to security. Jeremy Wittkop's security expertise and critical experience provides insights into topics such as: Who is attempting to steal information and why? What are critical information assets? How are effective programs built? How is stolen information capitalized? How do we shift the paradigm to better protect our organizations? How we can make the cyber world safer for everyone to do business?

*A Comprehensive Guide to Healthy SQL Server Performance* Newnes

The overwhelming majority of a software system's lifespan is spent in use, not in design or implementation. So, why does conventional wisdom insist that software engineers focus primarily on the design and development of large-scale computing systems? In this collection of essays and articles, key members of

Google's Site Reliability Team explain how and why their commitment to the entire lifecycle has enabled the company to successfully build, deploy, monitor, and maintain some of the largest software systems in the world. You'll learn the principles and practices that enable Google engineers to make systems more scalable, reliable, and efficient—lessons directly applicable to your organization. This book is divided into four sections: Introduction—Learn what site reliability engineering is and why it differs from conventional IT industry practices Principles—Examine the patterns, behaviors, and areas of concern that influence the work of a site reliability engineer (SRE)

Practices—Understand the theory and practice of an SRE's day-to-day work: building and operating large distributed computing systems

Management—Explore Google's best practices for training, communication, and meetings that your organization can use

**Business Systems Analysis and Design** CRC Press

Describes the key concepts, practices, and processes of System Center Orchestrator 2012, covering such topics as architectural design, installation and implementation, and integration packs.