

Sample User Guide Templates

An effective guide to becoming an AWS Certified Developer About This Book This fast-paced guide will help you clear the exam with confidence Learn to design, develop, and deploy cloud-based solutions using AWS Enhance your AWS skills with practice questions and mock tests Who This Book Is For This book is for IT professionals and developers looking to clear the AWS Certified Developer – Associate 2017 exam. Developers looking to develop and manage their applications on the AWS platform will also find this book useful. No prior AWS experience is needed. What You Will Learn Create and manage users, groups, and permissions using AWS Identity and Access Management services Create a secured Virtual Private Cloud (VPC) with Public and Private Subnets, Network Access Control, and Security groups Get started with Elastic Compute Cloud (EC2), launching your first EC2 instance, and working with it Handle application traffic with Elastic Load Balancing (ELB) and monitor AWS resources with CloudWatch Work with AWS storage services such as Simple Storage Service (S3), Glacier, and CloudFront Get acquainted with AWS DynamoDB – a NoSQL database service Coordinate work across distributed application components using Simple Workflow Service (SWF) In Detail AWS Certified Developer - Associate Guide starts with a quick introduction to AWS and the prerequisites to get you started. Then, this book gives you a fair understanding of core AWS services and basic architecture. Next, this book will describe about getting familiar with Identity and Access Management (IAM) along with Virtual private cloud (VPC). Moving ahead you will learn about Elastic Compute cloud (EC2) and handling application traffic with Elastic Load Balancing (ELB). Going ahead you we will talk about Monitoring with CloudWatch, Simple storage service (S3) and Glacier and CloudFront along with other AWS storage options. Next we will take you through AWS DynamoDB – A NoSQL Database Service, Amazon Simple Queue Service (SQS) and CloudFormation Overview. Finally, this book covers understanding Elastic Beanstalk and overview of AWS lambda. At the end of this book, we will cover enough topics, tips and tricks along with mock tests for you to be able to pass the AWS Certified Developer - Associate exam and develop as well as manage your applications on the AWS platform. Style and approach This step-by-step guide includes exercises and mock tests to clear the AWS certification exam and become a successful AWS developer.

Learn how to make the most of SharePoint 2016 and its wide range of capabilities to support your information management, collaboration, and business process management needs. Whether you are using SharePoint as an intranet or business solution platform, you will learn how to use the resources (such as lists, libraries, and sites) and services (such as search, workflow, and social) that make up these environments. In the fifth edition of this bestselling book, author Tony Smith walks you through the components and capabilities that make up a SharePoint 2016 environment. He provides step-by-step instructions for using and managing these elements, as well as recommendations for how to get the best out of them. What You Will Learn Create and use common SharePoint resources like lists, libraries, sites, pages and web parts Understand when and how workflows and information management policies can be used to automate process Learn how to take advantage of records retention, management, and disposition Make the most of SharePoint search services Take

advantage of social capabilities to create social solutions Who This Book Is For Whether you have not yet used SharePoint at all, have used previous versions, have just started using the basic features, or have been using it for a long of time, this book provides the skills you need to work efficiently with the capabilities SharePoint 2016 provides.

BANTAM User GuideBiometric and Token Technology Application Modeling
LanguageSpringer Science & Business Media

Apache Tomcat (or Jakarta Tomcat or simply Tomcat) is an open source servlet container developed by the Apache Software Foundation (ASF). Tomcat implements the Java Servlet and the JavaServer Pages (JSP) specifications.

IBM® Cloud Private is an application platform for developing and managing containerized applications across hybrid cloud environments, on-premises and public clouds. It is an integrated environment for managing containers that includes the container orchestrator Kubernetes, a private image registry, a management console, and monitoring frameworks. This IBM Redbooks® publication covers tasks that are performed by IBM Cloud™ Private application developers, such as deploying applications, application packaging with helm, application automation with DevOps, using Microclimate, and managing your service mesh with Istio. The authors team has many years of experience in implementing IBM Cloud Private and other cloud solutions in production environments. Throughout this book, we used the approach of providing you the recommended practices in those areas. As part of this project, we also developed several code examples, which can be downloaded from the Redbooks GitHub web page. If you are an IBM Cloud Private application developer, this book is for you. If you are an IBM Cloud Private systems administrator, you can see the IBM Redbooks publication IBM Private Cloud Systems Administrator's Guide, SG248440. Integrating LibGuides into Library Websites introduces ideas and options for both newer users and administrators. This book covers responsive, mobile-first web design, and provides overviews and in-depth information for LibGuides authors and administrators. Topics covered include: Introduction: If you're new to LibGuides, learn the ins and outs as well as how to maximize functionality through the use of the new version and LibApps Administration and Management: Learn about the administrator's role in LibGuides and how you foster cooperation and integration between content creators and users Usability and Accessibility: Using theoretical and concrete ideas, improve LibGuides content and user experience Pedagogy: Through tips and best practices, learn how to enhance the classroom experience by incorporating LibGuides into teaching Level-up your LibGuides content with improved accessibility and usability. Imbue your LibGuides instructional support with sound pedagogical theory. It's great to have a useful, accessible site as a starting point. Take your LibGuides to the next level using sound pedagogical design and practices. Through detailed instructions and real life examples, this authoritative LITA Guide provides you with the tools and knowledge to enhance and invigorate your LibGuides experience.

Think Like a UX Researcher will challenge your preconceptions about user experience (UX) research and encourage you to think beyond the obvious. You'll discover how to plan and conduct UX research, analyze data, persuade teams to take action on the results and build a career in UX. The book will help you take a more strategic view of product design so you can focus on optimizing the user's experience. UX Researchers,

Designers, Project Managers, Scrum Masters, Business Analysts and Marketing Managers will find tools, inspiration and ideas to rejuvenate their thinking, inspire their team and improve their craft. Key Features A dive-in-anywhere book that offers practical advice and topical examples. Thought triggers, exercises and scenarios to test your knowledge of UX research. Workshop ideas to build a development team's UX maturity. War stories from seasoned researchers to show you how UX research methods can be tailored to your own organization.

Trace (What's New in 2022) Trace provides a safe space to collaborate on drawing changes in the AutoCAD web and mobile apps without fear of altering the existing drawing. The analogy of trace is a virtual, collaborative tracing paper that's laid over the drawing, allowing collaborators to add feedback right in the drawing. Create traces in the web and mobile apps, then send or share the drawing to collaborators so they can view the trace and its contents.

This straightforward guide to PROC TEMPLATE shows you how to build your own custom styles and tables in SAS. You'll learn how to create new styles to match your organization's standards or simply to increase your report's aesthetic potential build custom tables with complex structures and traffic lighting to make them easier to read and interpret manage your templates and share them with other SAS users Written for all levels of users, PROC TEMPLATE Made Easy guides you through the process of writing templates. Beginners will benefit from learning how to do so from the ground up. Intermediate and advanced users will learn the more complex features of PROC TEMPLATE as well as how to use styles in the Base SAS reporting procedures. This book explains how PROC TEMPLATE saves templates and teaches you how to create shareable template stores, allowing you to customize your working environment. The visual appendixes of all style attributes and graph colors serve as an essent

IBM® DB2® Tools for z/OS® support and take advantage of the latest versions of DB2 for z/OS. These tools are integral for the administration of the DB2 for z/OS environment and for optimization of data performance. In addition, the IBM portfolio addresses additional client requirements in the areas of data governance and version upgrade acceleration. Underlying the operation of any database management system are the utilities. With the number of database objects growing exponentially, managing utility jobs, meeting service level agreements (SLAs), and ensuring recoverability can be overwhelming. IBM offers DB2 Tools solution packs that assist in the DB2 utilities management process. Solution packs combine several products into a single consolidated solution providing everything necessary to ensure the execution of a set of database administration functions. The goals are to reduce the operational complexity and reduce cost. The objective of this IBM Redbooks® publication is to document the added value in terms of productivity and performance for database administrators when using the IBM DB2 Utilities Solution Pack and the IBM DB2 Fast Copy Solution Pack. We show the functions of the tools provided by the solution packs as used in real-life scenarios and adopting utilities best practices.

Virtual, hands-on learning labs allow you to apply your technical skills in realistic environments. So Sybex has bundled AWS labs from XtremeLabs with our popular AWS Certified SysOps Administrator Study Guide to give you the same experience working in these labs as you prepare for the Certified SysOps Administrator Exam that you would face in a real-life application. These labs in addition to the book are a proven way to prepare for the certification and for work as an AWS SysOps Administrator. This comprehensive book guides readers through the role of a SysOps Administrator and helps prepare candidates to take the updated AWS Certified SysOps Administrator—Associate (SOA-C01) Exam. The AWS Certified SysOps Administrator—Associate certification validates technical expertise in deployment, management, and operations on the AWS platform. This Study Guide not only prepares readers for the AWS exam, but it makes sure the reader is ready to perform the duties expected of SysOps Administrators. The book focuses on the skill-set required of AWS professionals by filling in the gap between test preparation and real-world preparedness. Concepts covered include: Monitoring and Reporting High Availability Deployment and Provisioning Storage and Data Management Security and Compliance Networking Automation and Optimization And More Readers will also have one year of free access to the Sybex interactive online learning environment and test bank, providing a suite of robust study tools including an assessment test, chapter tests, bonus practice exam, electronic flashcards, and a glossary of key terms. And included with this version of the book, XtremeLabs virtual labs that run from your browser. The registration code is included with the book and gives you 6 months unlimited access to XtremeLabs AWS Certified SysOps Administrator Labs with 6 unique lab modules based on the book.

The first guide to show you how to power your site using Umbraco. More companies are turning to the power and simplicity of Umbraco's web content management system to build robust, customized sites. Written by leaders in the Umbraco community, this invaluable guide takes you through every aspect of this open source tool. Code samples using XHTML, CSS, XSLT, and C# are integrated throughout the pages to illustrate key concepts that you can apply. As you work through the chapters, you'll progress from building a basic Umbraco site to a sophisticated one that meets the needs of your organization.

Umbraco User's Guide: Explains how to install Umbraco and walks you through its XML structure Discusses how to create templates while building your understanding of layouts Offers best practices for developing content, designing types, organizing templates, and using the rich text editor Walks you through XSLT and .NET controls Helps you build sample applications and troubleshoot any issues that arise Covers how to create your own classified ads site by combining document types, templates, styles, macros, and more

Among the many different approaches to "templating" with Perl--such as Embperl, Mason, HTML::Template, and hundreds of other lesser known systems--the Template Toolkit is widely recognized as one of the most versatile.

Like other templating systems, the Template Toolkit allows programmers to embed Perl code and custom macros into HTML documents in order to create customized documents on the fly. But unlike the others, the Template Toolkit is as facile at producing HTML as it is at producing XML, PDF, or any other output format. And because it has its own simple templating language, templates can be written and edited by people who don't know Perl. In short, the Template Toolkit combines the best features of its competitors, with ease-of-use and flexibility, resulting in a technology that's fast, powerful and extensible, and ideally suited to the production and maintenance of web content and other dynamic document systems. In Perl Template Toolkit you'll find detailed coverage of this increasingly popular technology. Written by core members of the technology's development team, the book guides you through the entire process of installing, configuring, using, and extending the Template Toolkit. It begins with a fast-paced but thorough tutorial on building web content with the Template Toolkit, and then walks you through generating and using data files, particularly with XML. It also provides detailed information on the Template Toolkit's modules, libraries, and tools in addition to a complete reference manual. Topics in the book include: Getting started with the template toolkit The Template language Template directives Filters Plugins Extending the Template Toolkit Accessing databases XML Advanced static web page techniques Dynamic web content and web applications The only book to cover this important tool, Perl Template Toolkit is essential reading for any Perl programmer who wants to create dynamic web content that is remarkably easy to maintain. This book is your surefire guide to implementing this fast, flexible, and powerful templating system.

Over 30 hands-on recipes that will get you up and running with Amazon Simple Storage Service (S3) efficiently About This Book Learn how to store, manage, and access your data with AWS SDKs Study the Amazon S3 pricing model and learn how to calculate costs by simulating practical scenarios Optimize your Amazon S3 bucket by following step-by-step instructions of how to deliver your content with CloudFront, secure the S3 bucket with IAM, and lower costs with object life cycle management Who This Book Is For This book is for cloud developers who have experience of using Amazon S3 and are also familiar with Amazon S3. What You Will Learn Host a static website on Amazon S3 Calculate costs with AWS Simple Monthly Calculators Deploy a static website via CloudFormation Distribute your content via CloudFront Secure resources with bucket policies and IAM Protect objects using server-side and client-side encryption Enable Cross-Origin Resource Sharing Manage objects' life cycles to lower costs Optimize performance for uploading as well as downloading objects Enable S3 event notifications and create Lambda functions Manage common operations with AWS SDKs In Detail Amazon S3 is one of the most famous and trailblazing cloud object storage services, which is highly scalable, low-latency, and economical. Users only pay for what they use and can store and retrieve any amount of data at any time over the Internet, which attracts Hadoop users who

run clusters on EC2. The book starts by showing you how to install several AWS SDKs such as iOS, Java, Node.js, PHP, Python, and Ruby and shows you how to manage objects. Then, you'll be taught how to use the installed AWS SDKs to develop applications with Amazon S3. Furthermore, you will explore the Amazon S3 pricing model and will learn how to annotate S3 billing with cost allocation tagging. In addition to this, the book covers several practical recipes about how to distribute your content with CloudFront, secure your content with IAM, optimize Amazon S3 performance, and notify S3 events with Lambada. By the end of this book, you will be successfully implementing pro-level practices, techniques, and solutions in Amazon S3. Style and approach A step-by-step practical guide that will show you how to efficiently store, manage, and control your data in Amazon S3.

Data exploration and experimental design tool. Includes data analysis, classical designs of experiments, and graphic capabilities including regression, ANOVA, descriptive statistics and multivariate, spreadsheet-style rows and columns, and three-dimensional plots and spins. Supports QuickTime, AppleScript, and other interfaces; colored data points; linked windows; and cut-and-paste-type importation of data from spreadsheets.

Your #1 all-in-one reference and exam Study Guide for the UPDATED AWS SysOps Administrator certification! This comprehensive book guides readers through the role of a SysOps Administrator and helps prepare candidates to take the updated AWS Certified SysOps Administrator—Associate (SOA-C01) Exam. The AWS Certified SysOps Administrator—Associate certification validates technical expertise in deployment, management, and operations on the AWS platform. This Study Guide not only prepares readers for the AWS exam, but it makes sure the reader is ready to perform the duties expected of SysOps Administrators. The book focuses on the skill-set required of AWS professionals by filling in the gap between test preparation and real-world preparedness. Concepts covered include: Monitoring and Reporting High Availability Deployment and Provisioning Storage and Dada Management Security and Compliance Networking Automation and Optimization And More Readers will also have one year of free access to the Sybex interactive online learning environment and test bank, providing a suite of robust study tools including an assessment test, chapter tests, bonus practice exam, electronic flashcards, and a glossary of key terms. Web sites, collaboration, document management, paperless offices—we want it all in business today, but how do we achieve all of these goals? More importantly, if you work for one of the millions of small-to-medium-sized businesses, how do you find the time to build the expertise necessary to reach these goals? Even the most powerful tool will not allow you to succeed unless you can get the majority of your staff to use it efficiently and effectively. You need a guide that demonstrates a platform that small-to-medium-sized businesses can use to reach these goals. Office and SharePoint 2010 User's Guide demystifies the path that every Microsoft Office user can follow to benefit from the synergism of tools they are already familiar with. Together with SharePoint 2010, users can achieve goals like web sites with a consistent single view, improved collaboration within their organization, and better document management, and may even get one step closer to the paperless office we've been promised for years. This book has topics for Office users of all skill levels, from those just starting to use Office tools to experienced power users. It examines each major Office tool and shows how it contributes to the support and use of SharePoint in today's increasingly electronic-based office environment.

For any organization that wants to use Windows SharePoint Services to share and collaborate on Microsoft Office documents, this book shows administrators of all levels how to get up and

running with this powerful and popular set of collaboration tools. Microsoft Windows SharePoint Services technology in Office 2007 is an integrated set of services designed to connect people, information, processes, and systems both within and beyond the organizational firewall. SharePoint 2007: The Definitive Guide provides a detailed discussion of all Sharepoint features, applications and extensions. You learn how to build Sharepoint sites and site collections, along with ways to administrate, secure, and extend Sharepoint. This book teaches you how to: Get up to speed on SharePoint, including ways to create lists, libraries, discussions and surveys Integrate email, use web parts, track changes with RSS, and use database reporting services Customize your personal site, create sites and areas, and organize site collections Integrate with Office applications, including Excel, Word, Outlook, Picture Manager, and InfoPath Install, deploy, maintain and secure SharePoint Brand a portal, using your corporate style sheet, designing templates, and building site definitions Extend SitePoint, such as creating client side and server side web parts, using the SharePoint class library and SharePoint web services Each chapter starts with a "guide" that lets you know what it covers before you dive in. The book also features a detailed reference section that includes information on compatibility, command line utilities, services, and CSS styles. Why wait? Get a hold of SharePoint 2007: The Definitive Guide today!

PROC DOCUMENT by Example Using SAS demonstrates the practical uses of the DOCUMENT procedure, a part of the Output Delivery System, in SAS 9.3. Michael Tuchman explains how to work with PROC DOCUMENT, which is designed to store your SAS procedure output for replay at a later time without having to rerun your original SAS code. You'll learn how to: save a collection of procedure output, descriptive text, and supporting graphs that can be replayed as a single unit save output once and distribute that same output in a variety of ODS formats such as HTML, CSV, and PDF create custom reports by comparing output from the same procedure run at different points in time create a table of contents for your output modify the appearance of both textual and graphical ODS output even if the original data is no longer available or easily accessible manage your tabular and graphical output by using descriptive labels, titles, and footnotes rearrange the original order of output in a procedure to suit your needs After using this book, you'll be able to quickly and easily create libraries of professional-looking output that are accessible at any time. This book is part of the SAS Press program.

If you are new to Unix, this concise book will tell you just what you need to get started and no more. Unix was one of the first operating systems written in C, a high-level programming language, and its natural portability and low price made it a popular choice among universities. Initially, two main dialects of Unix existed: one produced by AT&T known as System V, and one developed at UC Berkeley and known as BSD. In recent years, many other dialects have been created, including the highly popular Linux operating system and the new Mac OS X (a derivative of BSD). Learning the Unix Operating System is a handy book for someone just starting with Unix or Linux, and it's an ideal primer for Mac and PC users of the Internet who need to know a little about Unix on the systems they visit. The fifth edition is the most effective introduction to Unix in print, covering Internet usage for email, file transfers, web browsing, and many major and minor updates to help the reader navigate the ever-expanding capabilities of the operating system: In response to the popularity of Linux, the book now focuses on the popular bash shell preferred by most Linux users. Since the release of the fourth edition, the Internet and its many functions has become part of most computer user's lives. A new chapter explains how to use ftp, pine for mail, and offers useful knowledge on how to surf the web. Today everyone is concerned about security. With this in mind, the author has included tips throughout the text on security basics, especially in the Internet and networking sections. The book includes a completely updated quick reference card to make it easier for the reader to access the key functions of the command line.

The extensive experience brought by IBM to core banking transformation indicates that the most successful transformation approach is a progressive one in which modernization is a process that incorporates flexibility and business acumen, and can adapt as requirements change. Creating a componentized architecture that separates key constructs and their assets from the core transaction engine is a critical factor in achieving a successful transformation. Such a scenario makes the architecture the central concern and allows a bank to benefit from the necessary flexibility and efficiency. After the core architecture is established, the bank can address each requirement and modification on a case-by-case basis by choosing from custom and packaged options. Further, the core transformation method outlined in this IBM® Redguide™ publication allows a bank to make deployment decisions based purely on business benefits by using a progressive program that delivers value at each step of the process, and every step can be tailored to keep pace as needs and requirements change. Finally, this method ensures that the overall transformation process remains in line with evolving business objectives.

The official "Ubuntu 10.10 Server Guide" contains information on how to install and configure various server applications on your Ubuntu system to fit your needs. Although the Six Sigma Define-Measure-Analyze-Improve-Control (DMAIC) methodology is a widely accepted tool for achieving efficient management of all aspects of operations, there are still many unwarranted concerns about its perceived complexity and implementation costs. Dispelling these myths, *Six Sigma for Powerful Improvement: A Green Belt DMAIC Training System with Software Tools and a 25-Lesson Course* clarifies the long-accepted statistical and logical processes of Six Sigma and provides you with tools you can use again and again in your own "real world" projects—removing any doubts regarding their simplicity and "doability.". Not only does the book provide you with reasons for using the tools, it reveals the underlying doctrines, formulas, and steps required. Although the tools and techniques presented are specifically associated with the DMAIC philosophy, they are applicable across a wide range of management and improvement scenarios. Explaining Six Sigma processes in language that's easy to understand, the book starts with an overview, followed by specific techniques and procedures. It presents detailed, illustrated lesson segments that include an agenda, roadmap, objectives, and a list of takeaway concepts. It also: Provides seven separate Excel tool templates—each with its own user guide and additional smaller tools Presents completed Excel sample workbooks for each tool to facilitate your comprehension and utilization confidence Includes a CD with a PowerPoint-based DMAIC training course, the aforementioned Excel-based Six Sigma tools and workbooks, and extensive instructor's notes embedded in each lesson Trained as and employed as a Black Belt and later as a Master Black Belt, the author presents doctrines and procedures with a strong pedigree and history of success. The book uses hundreds of figures and tables to illustrate key concepts and also makes them available in full-color on the accompanying CD. This is also true of the figures in the user guides that document the accompanying tools. For each of the tools, the book includes a completed sample workbook. The PowerPoint and Excel lessons and tools are provided in both 2007 and 97-2003 versions.

This book is a guide to understanding and using the software package ARPACK to solve large algebraic eigenvalue problems. The software described is based on the implicitly restarted Arnoldi method, which has been heralded as one of the three most important advances in large scale eigenanalysis in the past ten years. The book

explains the acquisition, installation, capabilities, and detailed use of the software for computing a desired subset of the eigenvalues and eigenvectors of large (sparse) standard or generalized eigenproblems. It also discusses the underlying theory and algorithmic background at a level that is accessible to the general practitioner.

User story mapping is a valuable tool for software development, once you understand why and how to use it. This insightful book examines how this often misunderstood technique can help your team stay focused on users and their needs without getting lost in the enthusiasm for individual product features. Author Jeff Patton shows you how changeable story maps enable your team to hold better conversations about the project throughout the development process. Your team will learn to come away with a shared understanding of what you're attempting to build and why. Get a high-level view of story mapping, with an exercise to learn key concepts quickly Understand how stories really work, and how they come to life in Agile and Lean projects Dive into a story's lifecycle, starting with opportunities and moving deeper into discovery Prepare your stories, pay attention while they're built, and learn from those you convert to working software

Maximize the impact and precision of your message! Now in its fourth edition, the Microsoft Manual of Style provides essential guidance to content creators, journalists, technical writers, editors, and everyone else who writes about computer technology. Direct from the Editorial Style Board at Microsoft—you get a comprehensive glossary of both general technology terms and those specific to Microsoft; clear, concise usage and style guidelines with helpful examples and alternatives; guidance on grammar, tone, and voice; and best practices for writing content for the web, optimizing for accessibility, and communicating to a worldwide audience. Fully updated and optimized for ease of use, the Microsoft Manual of Style is designed to help you communicate clearly, consistently, and accurately about technical topics—across a range of audiences and media.

Get a 360-degree view of digital project management. Learn proven best practices from case studies and real-world scenarios. A variety of project management tools, templates, models, and frameworks are covered. This book provides an in-depth view of digital project management from initiation to execution to monitoring and maintenance. Covering end-to-end topics from pre-sales to post-production, the book explores project management from various dimensions. Each core concept is complemented by case studies and real-world scenarios. The Complete Guide to Digital Project Management provides valuable tools for your use such as: Frameworks: governance, quality, knowledge transfer, root cause analysis, digital product evaluation, digital consulting, estimation Templates: estimation, staffing, resource induction, RACI Models: governance, estimation, pricing, digital maturity continuous execution, earned value management and effort forecast Metrics: project management, quality What You'll Learn Study best practices and failure scenarios in digital projects, including common challenges, recurring problem themes, and leading indicators of project failures Explore an in-depth discussion of topics related to project quality and project governance Understand Agile and Scrum practices for Agile execution See how to apply Quality Management in digital projects, including a quality strategy, a quality framework, achieving quality in various project phases, and quality best practices Be able to use proven metrics and KPIs to track, monitor, and measure project

performance Discover upcoming trends and innovations in digital project management
Read more than 20 real-world scenarios in digital project management with proven best practices to handle the scenarios, and a chapter on a digital transformation case study
Who This Book Is For Software project managers, software program managers, account managers, software architects, lead developers, and digital enthusiasts
The official "Ubuntu 10.04 LTS Server Guide" contains information on how to install and configure various server applications on your Ubuntu system to fit your needs.
The Service Catalog is a fundamental IT tool covering the services themselves, default capabilities, measures and primary means of access and provision. In short, it represents the value IT provides to facilitate business operations. Written by industry experts and using real case studies, this valuable title takes the reader beyond the theoretical to focus on the real business benefits of Service Catalogs and how to implement them successfully within an organization: Services are made standard and rational, leading to lower costs and increased service availability
Standard service products enable forecasting of demand, leading to better volume discounts from vendors and improved inventory and capacity planning
Controls over consumption of services are enhanced
The fulfillment of IT services is improved with the catalog.
Standardization of services leads to recurrent workflows, rather than relatively expensive one-off projects

How to analyze data settings rather than data sets, acknowledging the meaning-making power of the local. In our data-driven society, it is too easy to assume the transparency of data. Instead, Yanni Loukissas argues in *All Data Are Local*, we should approach data sets with an awareness that data are created by humans and their dutiful machines, at a time, in a place, with the instruments at hand, for audiences that are conditioned to receive them. The term data set implies something discrete, complete, and portable, but it is none of those things. Examining a series of data sources important for understanding the state of public life in the United States—Harvard's Arnold Arboretum, the Digital Public Library of America, UCLA's Television News Archive, and the real estate marketplace Zillow—Loukissas shows us how to analyze data settings rather than data sets. Loukissas sets out six principles: all data are local; data have complex attachments to place; data are collected from heterogeneous sources; data and algorithms are inextricably entangled; interfaces recontextualize data; and data are indexes to local knowledge. He then provides a set of practical guidelines to follow. To make his argument, Loukissas employs a combination of qualitative research on data cultures and exploratory data visualizations. Rebutting the "myth of digital universalism," Loukissas reminds us of the meaning-making power of the local.

BANTAM is the first modeling language specifically designed for applications in Biometrics and Token Technology. It represents a significant step forward for the design and implementation of biometric and related technology applications in that: - it is very simple to learn and use; - it offers a consistent system of documentation and a clarity of presentation which make the accurate description of user requirements much easier; - it provides a complete methodology for managing the project from original business case, through procurement and implementation, to subsequent training and support. "The User Guide" provides much more than just a guide to the Bantam methodology: readers will also find lots of good advice on program management in

general and will gain an insight into designing biometric and related applications. It will be essential reading for anyone who is serious about biometrics and related technologies, including governmental/corporate end-users, systems integrators, biometric vendors, application developers and device manufacturers. It will also be useful background reading for advanced students and IT and management consultants. Reviews of Julian Ashbourn's first book: "Biometrics: Advanced Identity Verification": "You could attend a dozen conferences and not come away with the kind of overview presented in this new book". Dave Mintie, Connecticut Department of Social Services " a highly readable, entertaining guidebook that should serve as a welcome companion for anyone who must promote, explain, justify, or control an organization's transition to biometric technology." Richard Norton, Executive Director, International Biometrics Industry Association

Build scalable and production-ready infrastructure in Amazon Web Services with CloudFormation Key Features Leverage AWS CloudFormation templates to manage your entire infrastructure Get up and running with writing your infrastructure as code and automating your environment Simplify infrastructure management and increase productivity with AWS CloudFormation Book Description DevOps and the cloud revolution have forced software engineers and operations teams to rethink how to manage infrastructures. With this AWS book, you'll understand how you can use Infrastructure as Code (IaC) to simplify IT operations and manage the modern cloud infrastructure effectively with AWS CloudFormation. This comprehensive guide will help you explore AWS CloudFormation from template structures through to developing complex and reusable infrastructure stacks. You'll then delve into validating templates, deploying stacks, and handling deployment failures. The book will also show you how to leverage AWS CodeBuild and CodePipeline to automate resource delivery and apply continuous integration and continuous delivery (CI/CD) practices to the stack. As you advance, you'll learn how to generate templates on the fly using macros and create resources outside AWS with custom resources. Finally, you'll improve the way you manage the modern cloud in AWS by extending CloudFormation using AWS serverless application model (SAM) and AWS cloud development kit (CDK). By the end of this book, you'll have mastered all the major AWS CloudFormation concepts and be able to simplify infrastructure management. What you will learn Understand modern approaches to IaC Develop universal and reusable CloudFormation templates Discover ways to apply continuous delivery with CloudFormation Implement IaC best practices for the AWS Cloud Provision massive applications across multiple regions and accounts Automate template generation and software provisioning for AWS Extend CloudFormation with custom resources and template macros Who this book is for If you are a developer who wants to learn how to write templates, a DevOps engineer interested in deployment and orchestration, or a solutions architect looking to understand the benefits of managing infrastructure with ease, this book is for you. Prior understanding of the AWS Cloud is necessary.

R Markdown: The Definitive Guide is the first official book authored by the core R Markdown developers that provides a comprehensive and accurate reference to the R Markdown ecosystem. With R Markdown, you can easily create reproducible data analysis reports, presentations, dashboards, interactive applications, books, dissertations, websites, and journal articles, while enjoying the simplicity of Markdown

and the great power of R and other languages. In this book, you will learn Basics: Syntax of Markdown and R code chunks, how to generate figures and tables, and how to use other computing languages Built-in output formats of R Markdown: PDF/HTML/Word/RTF/Markdown documents and ioslides/Slidy/Beamer/PowerPoint presentations Extensions and applications: Dashboards, Tufte handouts, xaringan/reveal.js presentations, websites, books, journal articles, and interactive tutorials Advanced topics: Parameterized reports, HTML widgets, document templates, custom output formats, and Shiny documents. Yihui Xie is a software engineer at RStudio. He has authored and co-authored several R packages, including knitr, rmarkdown, bookdown, blogdown, shiny, xaringan, and animation. He has published three other books, Dynamic Documents with R and knitr, bookdown: Authoring Books and Technical Documents with R Markdown, and blogdown: Creating Websites with R Markdown. J.J. Allaire is the founder of RStudio and the creator of the RStudio IDE. He is an author of several packages in the R Markdown ecosystem including rmarkdown, flexdashboard, learnr, and radix. Garrett Golemund is the co-author of R for Data Science and author of Hands-On Programming with R. He wrote the lubridate R package and works for RStudio as an advocate who trains engineers to do data science with R and the Tidyverse.

Pro Expression Blend 4 is for .NET developers and graphical artists who want to learn the ins and outs of the Expression Blend integrated development environment. You may know already that this tool can be used to build Windows Presentation Foundation (WPF), Silverlight, and Windows Phone 7 applications; however, this book will take you well beyond the basics and provide you with a detailed examination of key Blend topics, including workspace customization, graphics, layout, styles, themes, data binding, and the use of SketchFlow, giving you an excellent understanding of the Blend product and what it can do for you. Over the course of these eight chapters, you will learn numerous techniques to simplify the authoring of XAML using Blend. These include: Transforming a vector graphic into a custom control template with a few clicks of the mouse Generating complex animations using an integrated timeline editor Visually designing interactive data templates Creating prototypes (via SketchFlow) that can be transformed into production-level code Throughout Pro Expression Blend 4, you'll work with both Blend and .NET code to finalize fully-functional projects that will provide both valuable insights and a sound foundation for your future WPF and Silverlight projects. Each chapter will give you ample opportunity to build .NET software using Blend. However, this is not a programming book, per se. While some examples will require a manageable amount of C# code, this book is squarely focused on helping you gain mastery over the numerous tools, editors, designers, and wizards of the Microsoft Expression Blend IDE.

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