The Definitive Guide To The Microsoft Enterprise Library

Covers topics including HTTP methods and status codes, optimizing proxies, designing web crawlers, content negotiation, and load-balancing strategies.

This is it. The complete and definitive guide to Inkscape, the free, vector-based graphics editor that competes with expensive drawing programs like Adobe Illustrator and CorelDRAW. In The Book of Inkscape, core Inkscape developer Dmitry Kirsanov shares his design experience and knowledge of Inkscape's inner workings as he walks you through the basics of using the program: drawing, working with objects, transformations and styling, adding text and shapes, and more. Kirsanov couples his detailed explanations with step-by-step tutorials that show you how to create business cards, animations, and technical and artistic drawings. In addition to the basics, Kirsanov teaches you how to: – Navigate the canvas and customize your workspace and views – Create new objects and then transform, style, clone, and combine them – Use drawing tools, strokes, and Bézier curves – Use gradients, patterns, filters, and path effects to liven up your work – Use the XML Editor to view and manipulate the structure of your artwork – Work with layers, groups, object order, and locks to control your images – Export your artwork to various formats This practical guide will show you how to harness Inkscape's powerful features to produce anything from a child's doodle to high-end, professional design projects. Now go ahead and draw something fun.

This guide provides complete up-to-date information on both Cortex-M3 and Cortex-M4 processors, which enables migration from various processor architectures to the exciting world of the Cortex-M3 and M4. It presents the background of the ARM architecture and outlines the features of the processors such as the instruction set, interrupt-handling and also demonstrates how to program and utilize the advanced features available such as the Memory Protection Unit (MPU).

This is the first book to devote complete coverage to the most recent release of the popular embedded open source database SQLite. The book acts as both an ideal tutorial and reference guide. It offers experienced database developers a thorough overview of its capabilities and APIs, yet is mindful of newcomers who may be making their first foray into the database environment with SQLite. Readers are presented with introductions to the SQLite extensions available for C, Java, Perl, PHP, Python, Ruby, and Tcl.

The Definitive Guide to ARM® Cortex®-M3 and Cortex®-M4 Processors
The Book of Inkscape, 2nd Edition
Identity Designed
The Definitive Guide to Apartment Marketing
Elasticsearch
Master the World's Most-Used Programming Language

A comprehensive user's guide to Inkscape, a vector illustration application. Dmitry Kirsanov, a former core Inkscape developer, shares his knowledge of Inkscape's inner workings as he shows how to use Inkscape to draw with various tools, work with objects, apply realistic and artistic effects, and more. Step-by-step task-based tutorials

show you how to create business cards, animations, technical and artistic drawings, and graphic assets for games. This second edition covers the new tools, improved text features, advanced new path effects and filters, as well as many new UI conveniences in Inkscape 1.0. A new chapter describes Inkscape's extensions for both users and developers. Learn how to: • Navigate the canvas and customize your workspace and views • Create new objects and transform, style, clone, and combine them • Use gradients, patterns, filters, and path effects to liven up your work • Work with layers, groups, object order, and locks to control your artwork • View and manipulate your document's structure with the XML Editor and the new Objects dialog • Export your work to various formats

(Applause Books). Oh Hai! The Room: The Definitive Guide is the ultimate key to the biggest pop culture phenomenon of the 21st century, Tommy Wiseau's The Room . Arguably the worst film of all time and certainly one of the most beguiling, the masterpiece of so-bad-it's-good filmmaking has grown since its release in 2003 to become one of the most popular theatrical releases of all time, with an extremely loyal and vocal fan base. Within the book, readers will find everything required to step into The Room for the first time and understand the traditions, characters, and (lack of) logic at play within the ultimate cult film. Favorite customers of the film will also find a dozen red roses as the book takes a look back at the history of the phenomenon, features extensive and in-depth analysis of the film, includes extensive interviews with the cast and crew, and, of course, studies the film's enigmatic and visionary auteur, Tommy Wiseau. This is the first available book guide to The Room . And an added bonus is the graphic design from cult film artist Mute, which will give the book an eye-catching and distinctive look. So get your tuxedo on, grab your football, have your spoons at the ready, and prepare to shout, "You're tearing me apart, Lisa!" for the first or thousandth time, as we enter The Room .

JavaScript is the programming language of the web and is used by more software developers today than any other programming language. For nearly 25 years this best seller has been the go-to guide for JavaScript programmers. The seventh edition is fully updated to cover the 2020 version of JavaScript, and new chapters cover classes, modules, iterators, generators, Promises, async/await, and metaprogramming. You'll find illuminating and engaging example code throughout. This book is for programmers who want to learn JavaScript and for web developers who want to take their understanding and mastery to the next level. It begins by explaining the JavaScript language itself, in detail, from the bottom up. It then builds on that foundation to cover the web platform and Node.js. Topics include: Types, values, variables, expressions, operators, statements, objects, and arrays Functions, classes, modules, iterators, generators, Promises, and async/await JavaScript's standard library: data structures, regular expressions, JSON, i18n, etc. The web platform: documents, components, graphics, networking, storage, and threads Node.js: buffers, files, streams, threads, child processes, web clients, and web servers Tools and language extensions that professional JavaScript developers rely on

Totally Guitar is the biggest and most complete book on the world's most popular

instrument, full of expert tips and fascinating stories for both beginning and advanced players. An unrivalled guide to the guitar, here are the stories behind 100 key electric guitar makers, from Alembic to Zemaitis, with fabulous color photos of all the greatest models from the 1930s to the 2000s. Here too is advice on how to string, tune, set up, clean, maintain, and store a prized instrument. Add 1,250 bars of music, 250 chords, the biggest glossary of guitar terms ever assembled in one book, and hundreds of essential tips on 10 hot playing styles from acoustic to rock 'n' roll and the result is a modern bible for the guitar-obsessed.

Kerberos

Kendo

The Definitive Guide to Visual Branding

The Definitive Guide

Gatsby: The Definitive Guide

Hadoop

The definitive guide to the Star Wars universe. This fully updated, comprehensive, and detailed encyclopedia explores the characters, creatures, locations, vehicles, and technology found throughout the entire Star Wars galaxy. Ultimate Star Wars New Edition is an in-depth visual guide packed full of exhaustive information about Star Wars, including The Last Jedi, Solo: A Star Wars Story, and Star Wars: Resistance. All the characters are covered, from Darth Vader to Yoda, along with all the popular vehicles, such as the Millennium Falcon, and all the important events that provide the foundations for the exciting Star Wars story. Ultimate Star Wars New Edition is the ideal go-to resource for fans who wish to brush up on their Star Wars knowledge, and for a new generation of fans eager to start their journey into a galaxy far, far away.... © & TM 2019 LUCASFILM LTD.

In this updated edition of The Definitive Guide To Apartment Marketing, Josh Grillo shares insight into new tools, tactics and terminology that are increasing leads, leases, occupancy and rents. The Definitive Guide To Apartment Marketing has been called a "MUST HAVE" book for marketing directors, owners, developers and property management companies that want to get the most out of their marketing. Here's some of what you'll get in this updated edition: 33 Catchy Craigslist titles that you can implement immediately for better results Our #1 strategy for creating your own resident review page How and when to ask for resident testimonials The 10 questions you MUST ASK when getting a new website 63 Apartment marketing slogans that you can put to work today Paid traffic strategies using Google Adwords for search, geotargeting & remarketing Search engine optimization (SEO) guidelines to follow 18 Tips for improving response on your apartment website Don't miss this blueprint for increasing leads, leases and retaining more residents at your apartment communities.

Every enterprise application creates data, whether it's log messages, metrics, user activity, outgoing messages, or something else. And how to move all of this data becomes nearly as important as the data itself. If you're an application architect, developer, or production engineer new to Apache Kafka, this practical guide shows you how to use this open source streaming platform to handle real-time data feeds. Engineers from Confluent and LinkedIn who are responsible for developing Kafka explain how to deploy production Kafka clusters, write reliable event-driven microservices, and build scalable stream-processing applications with this platform. Through detailed examples, you'll learn Kafka's design principles, reliability guarantees, key APIs, and architecture details, including the replication protocol, the

controller, and the storage layer. Understand publish-subscribe messaging and how it fits in the big data ecosystem. Explore Kafka producers and consumers for writing and reading messages Understand Kafka patterns and use-case requirements to ensure reliable data delivery Get best practices for building data pipelines and applications with Kafka Manage Kafka in production, and learn to perform monitoring, tuning, and maintenance tasks Learn the most critical metrics among Kafka's operational measurements Explore how Kafka's stream delivery capabilities make it a perfect source for stream processing systems

Discover the incomparable beauty of the Northern Lights with this in-depth guide for aspiring astronomers and seasoned night sky observers. Covers the essential equipment needed for observation and photography and full of stunning photographs. Tom Kerss covers the cultural and scientific context for the phenomenon and offers a comprehensive guide to forecasting and photography so that readers can fuse their own technical mastery with the infinite creativity of nature. The Northern Lights will give you a complete understanding of one of the true wonders of the natural world and leave you prepared for the adventure of a lifetime. Sections include History of the Northern Lights Our modern understanding Hunting the Aurora Borealis Photographing the Lights Glossary of terms

The Book of Inkscape

Ultimate Star Wars

Real-Time Data and Stream Processing at Scale

The Definitive Guide to HTML5

A Distributed Real-Time Search and Analytics Engine

Ant

Are you serious about network security? Then check out SSH, the Secure Shell, which provides key-based authentication and transparent encryption for your network connections. It's reliable, robust, and reasonably easy to use, and both free and commercial implementations are widely available for most operating systems. While it doesn't solve every privacy and security problem, SSH eliminates several of them very effectively. Everything you want to know about SSH is in our second edition of SSH, The Secure Shell: The Definitive Guide. This updated book thoroughly covers the latest SSH-2 protocol for system administrators and end users interested in using this increasingly popular TCP/IP-based solution. How does it work? Whenever data is sent to the network, SSH automatically encrypts it. When data reaches its intended recipient, SSH decrypts it. The result is "transparent" encryption-users can work normally, unaware that their communications are already encrypted. SSH supports secure file transfer between computers, secure remote logins, and a unique "tunneling" capability that adds encryption to otherwise insecure network applications. With SSH, users can freely navigate the Internet, and system administrators can secure their networks or perform remote administration. Written for a wide, technical audience, SSH, The Secure Shell: The Definitive Guide covers several implementations of SSH for different operating systems and computing environments. Whether you're an individual running Linux machines at home, a corporate network administrator with thousands of users, or a PC/Mac owner who just wants a secure way to telnet or transfer files between machines, our indispensable guide has you covered. It starts with simple installation and use of SSH, and works its way to in-depth case studies on large, sensitive computer networks. No matter where or how you're shipping information, SSH, The Secure Shell: The Definitive Guide will show you how to do it securely.

Get the definitive guide on Gatsby, the JavaScript framework for building blazing fast

websites and applications. Used by Nike, Costa Coffee, and other companies worldwide, Gatsby is emerging as one of the key technologies in the Jamstack (JavaScript, APIs, and markup) ecosystem. With this comprehensive guide, you'll learn how to architect, build, and deploy Gatsby sites independently or with CMSs, commerce systems, and other data sources. Author Preston So begins by showing you how to set up a Gatsby site from scratch. From there, youâ ??ll learn ways to use Gatsbyâ ??s declarative rendering and GraphQL API, build complex offline-enabled sites, and continuously deploy Gatsby sites on a variety of platforms, including Gatsby Cloud. Discover how Gatsby integrates with many data sources and plug-ins Set up, configure, and architect Gatsby sites using Gatsby's CLI, React, JSX, and GraphQL with high performance out of the box Build an independent Gatsby site based on Markdown and data- and content-driven Gatsby sites that integrate with CMSs and commerce platforms Deploy Gatsby sites with full CI/CD and test coverage on a variety of platforms, including Netlify, Vercel, and Gatsby Cloud

Describes the history of the Web server platform and covers downloading and compiling, configuring and running the program on UNIX, writing specialized modules, and establishing security routines.

Ideal for students of design, independent designers, and entrepreneurs who want to expand their understanding of effective design in business, Identity Designed is the definitive guide to visual branding. Written by best-selling writer and renowned designer David Airey, Identity Designed formalizes the process and the benefits of brand identity design and includes a substantial collection of high-caliber projects from a variety of the world's most talented design studios. You'll see the history and importance of branding, a contemporary assessment of best practices, and how there's always more than one way to exceed client expectations. You'll also learn a range of methods for conducting research, defining strategy, generating ideas, developing touchpoints, implementing style guides, and futureproofing your designs. Each identity case study is followed by a recap of key points. The book includes projects by Lantern, Base, Pharus, OCD, Rice Creative, Foreign Policy, Underline Studio, Fedoriv, Freytag Anderson, Bedow, Robot Food, Together Design, Believe in, Jack Renwick Studio, ico Design, and Lundgren+ Lindqvist. Identity Designed is a must-have, not only for designers, but also for entrepreneurs who want to improve their work with a greater understanding of how good design is good business.

JavaScript: the Definitive Guide

Kafka: The Definitive Guide

Elasticsearch: The Definitive Guide

Apache

The Definitive Guide to The Free Graphics Editor

Counsels programmers and administrators for big and small organizations on how to work with large-scale application datasets using Apache Hadoop, discussing its capacity for storing and processing large amounts of data while demonstrating best practices for building reliable and scalable distributed systems. Original.

Outside of the world of enterprise computing, there is one database that enables a huge range of software and hardware to flex relational database capabilities, without the baggage and cost of traditional database management systems. That database is SQLite—an embeddable database with an amazingly small footprint, yet able to handle databases of enormous size. SQLite comes equipped with an array of

powerful features available through a host of programming and development environments. It is supported by languages such as C, Java, Perl, PHP, Python, Ruby, TCL, and more. The Definitive Guide to SQLite, Second Edition is devoted to complete coverage of the latest version of this powerful database. It offers a thorough overview of SQLite's capabilities and APIs. The book also uses SQLite as the basis for helping newcomers make their first foray into database development. In only a short time you can be writing programs as diverse as a server-side browser plug-in or the next great iPhone or Android application! Learn about SQLite extensions for C, Java, Perl, PHP, Python, Ruby, and Tcl. Get solid coverage of SQLite internals. Explore developing iOS (iPhone) and Android applications with SQLite. SQLite is the solution chosen for thousands of products around the world, from mobile phones and GPS devices to set-top boxes and web browsers. You almost certainly use SQLite every day without even realizing it!

This instructive book takes you step by step through ways to track, merge, and manage both open source and commercial software projects with Mercurial, using Windows, Mac OS X, Linux, Solaris, and other systems. Mercurial is the easiest system to learn when it comes to distributed revision control. And it's a very flexible tool that's ideal whether you're a lone programmer working on a small project, or part of a huge team dealing with thousands of files. Mercurial permits a countless variety of development and collaboration methods, and this book offers several concrete suggestions to get you started. This guide will help you: Learn the basics of working with a repository, changesets, and revisions Merge changes from separate repositories Set up Mercurial to work with files on a daily basis, including which ones to track Get examples and tools for setting up various workflow models Manage a project that's making progress on multiple fronts at once Find and fix mistakes by isolating problem sources Use hooks to perform actions automatically in response to repository events Customize the output of Mercurial Mercurial: The Definitive Guide maintains a strong focus on simplicity to help you learn Mercurial quickly and thoroughly.

The definitive guide to the modern world of competitive gaming and the official history of Esports™. Almost overnight, esports—or competitive video games—have exploded into the largest entertainment and sporting phenomenon in human history. The Book of Esports answers: What exactly are esports, and how did they become so popular so quickly? Why did blockbuster video games like League of Legends, Fortnite and Starcraft succeed? Where exactly is all this video gaming headed? What do gamers and college students need to know to position themselves for success in the industry? How do you create a billion-dollar esports business? What strategic choices drive success in the modern gaming industry? Can video games really get your kid into college? (All expenses paid, of course...) Whether you are a lifelong gamer, a curious Fortnite parent, or a businessperson seeking to understand the marketing opportunities of this multibillion-dollar phenomenon, The Book of Esports charts the rise of this exciting new industry, for the first

time ever crafting a comprehensive overview of esports and its implications for human competition—and even the future of humanity itself. Gaming luminary and Harvard MBA William Collis has painstakingly translated esports' mysteries into a detailed and accessible testament for today. Featuring select interviews from the biggest names in the industry, The Book of Esportsweaves tales of trust, betrayal, and superhuman reflexes into predictive frameworks, explaining exactly why our industry looks the way it does, and how all this growth—and more—is inevitable as the divide between man and machine blurs into oblivion.
Definitive Guide to Disc Golf
The Definitive Guide to the Star Wars Universe
The Book of Esports
The Definitive Guide to Popular Music
Hadoop: The Definitive Guide
Maven: The Definitive Guide

The Definitive Guide to the ARM Cortex-M0 is a guide for users of ARM Cortex-M0 microcontrollers. It presents many examples to make it easy for novice embedded-software developers to use the full 32-bit ARM Cortex-M0 processor. It provides an overview of ARM and ARM processors and discusses the benefits of ARM Cortex-M0 over 8-bit or 16-bit devices in terms of energy efficiency, code density, and ease of use, as well as their features and applications. The book describes the architecture of the Cortex-M0 processor and the programmers model, as well as Cortex-M0 programming and instruction set and how these instructions are used to carry out various operations. Furthermore, it considers how the memory architecture of the Cortex-M0 processor affects software development; Nested Vectored Interrupt Controller (NVIC) and the features it supports, including flexible interrupt management, nested interrupt support, vectored exception entry, and interrupt masking; and Cortex-M0 features that target the embedded operating system. It also explains how to develop simple applications on the Cortex-M0, how to program the Cortex-M0 microcontrollers in assembly and mixed-assembly languages, and how the low-power features of the Cortex-M0 processor are used in programming. Finally, it describes a number of ARM Cortex-M0 products, such as microcontrollers, development boards, starter kits, and development suites. This book will be useful to both new and advanced users of ARM Cortex devices, from students and hobbyists to researchers, professional embedded- software developers, electronic enthusiasts, and even semiconductor product designers. The first and definitive book on the new ARM Cortex-M0 architecture targeting the large 8-bit and 16-bit microcontroller market Explains the Cortex-M0 architecture and how to program it using practical examples Written by an engineer at ARM who was heavily involved in its development
The Definitive Guide to HTML5 provides the breadth of information you'll need to start creating the next generation of HTML5 websites. It covers all the base knowledge required for standards-compliant, semantic, modern website creation. It also covers the full HTML5 ecosystem and the associated APIs that complement the core HTML5 language. The Definitive Guide to HTML5 begins by

tackling the basics of HTML5, ensuring that you know best practices and key uses of all of the important elements, including those new to HTML5. This section also covers extended usage of CSS3, JavaScript, and DOM manipulation, making you proficient in all core aspects of modern website creation. The final part of the book covers the associated W3C APIs that surround the HTML5 specification. You will achieve a thorough working knowledge of the Geolocation API, web storage, creating offline applications, and the new drag and drop functionality. The Definitive Guide to HTML5 also dives into the key media enhancements of HTML5 and its surrounding technologies: Canvas, video and audio.

Ready to unlock the power of your data? With this comprehensive guide, you'll learn how to build and maintain reliable, scalable, distributed systems with Apache Hadoop. This book is ideal for programmers looking to analyze datasets of any size, and for administrators who want to set up and run Hadoop clusters. You'll find illuminating case studies that demonstrate how Hadoop is used to solve specific problems. This third edition covers recent changes to Hadoop, including material on the new MapReduce API, as well as MapReduce 2 and its more flexible execution model (YARN). Store large datasets with the Hadoop Distributed File System (HDFS) Run distributed computations with MapReduce Use Hadoop's data and I/O building blocks for compression, data integrity, serialization (including Avro), and persistence Discover common pitfalls and advanced features for writing real-world MapReduce programs Design, build, and administer a dedicated Hadoop cluster—or run Hadoop in the cloud Load data from relational databases into HDFS, using Sqoop Perform large-scale data processing with the Pig query language Analyze datasets with Hive, Hadoop's data warehousing system Take advantage of HBase for structured and semi-structured data, and ZooKeeper for building distributed systems

Whether you need full-text search or real-time analytics of structured data—or both—the Elasticsearch distributed search engine is an ideal way to put your data to work. This practical guide not only shows you how to search, analyze, and explore data with Elasticsearch, but also helps you deal with the complexities of human language, geolocation, and relationships. If you're a newcomer to both search and distributed systems, you'll quickly learn how to integrate Elasticsearch into your application. More experienced users will pick up lots of advanced techniques. Throughout the book, you'll follow a problem-based approach to learn why, when, and how to use Elasticsearch features. Understand how Elasticsearch interprets data in your documents Index and query your data to take advantage of search concepts such as relevance and word proximity Handle human language through the effective use of analyzers and queries Summarize and group data to show overall trends, with aggregations and analytics Use geo-points and geo-shapes—Elasticsearch's approaches to geolocation Model your data to take advantage of Elasticsearch's horizontal scalability Learn how to configure and monitor your cluster in production

How to Generate More Leads, Close More Leases & Improve Resident Experience
The Definitive Guide to Point and Figure
R Markdown
The Room

A Comprehensive Guide to the Theory and Practical Use of the Point and Figure Charting Method

The Definitive Guide to R&B and Soul

A guide to traditional and modern astrology offers an introduction to the subject, along with tips on using astrology to choose the right path in life, find love, and select a career.

Arranged in sixteen musical categories, provides entries for twenty thousand releases from four thousand artists, and includes a history of each musical genre.

Introduces the build tool for Java application development, covering both user defined and built-in tasks.

A guide to using the Ghidra software reverse engineering tool suite. The result of more than a decade of research and development within the NSA, the Ghidra platform was developed to address some of the agency's most challenging reverse-engineering problems. With the open-source release of this formerly restricted tool suite, one of the world's most capable disassemblers and intuitive decompilers is now in the hands of cybersecurity defenders everywhere -- and The Ghidra Book is the one and only guide you need to master it. In addition to discussing RE techniques useful in analyzing software and malware of all kinds, the book thoroughly introduces Ghidra's components, features, and unique capacity for group collaboration. You'll learn how to: • Navigate a disassembly • Use Ghidra's built-in decompiler to expedite analysis • Analyze obfuscated binaries • Extend Ghidra to recognize new data types • Build new Ghidra analyzers and loaders • Add support for new processors and instruction sets • Script Ghidra tasks to automate workflows • Set up and use a collaborative reverse engineering environment Designed for beginner and advanced users alike, The Ghidra Book will effectively prepare you to meet the needs and challenges of RE, so you can analyze files like a pro.

All Music Guide to Soul

HTTP

The Definitive Guide to the ARM Cortex-M0

The Ghidra Book

HTML5: The Definitive Guide

Mercurial: The Definitive Guide

This comprehensive guide to Kendo features easy-to-follow line drawings toemonstrate techniques, basic information on equipment and lists of officialules and clubs. The book is

aimed at beginners and experts alike.

For people just starting to play, disc golf can become an exciting and addictive sport to play for a lifetime. Avid disc golfers often find playing a challenging test of both physical skill and mental determination. Disc golf is a "greener" sport than most, and has fewer barriers to entry than traditional golf and other recreational sports. It is also one of the fastest growing sports in the United States. The Definitive Guide to Disc Golf provides readers all the essential information they need to get started playing disc golf, but it is much more than just a basic "how to" manual ‖ it is a thoughtful, fascinating, and thoroughly enjoyable exploration into the history, nature, science, and skills of disc golf. Featuring more than 80 instructional photos, this is a comprehensive book about disc golf that would be enjoyed by all players, from beginners to aspiring professionals.

The Definitive Guide to HTML5Apress

Put everthing you need to know about HTML at your fingertips. Truly a definitive guide, this book covers HTML in detail, explaining how each element works and how it interacts with other elements. You‖ll find hundreds of examples that show you how to create effective web pages, and how to master advanced features. The seventh edition has been updated to cover HTML5, the rise of WHATWG, new browser capabilities, and an expanded list of elements. HTML: The Definitive Guide covers the latest HTML5 magic while still guiding those of you who need to work with older code. From basic syntax and semantics to guidelines aimed at helping you develop your own distinctive style, this classic is all you need to become fluent in the language of web design. Even the most experienced web professionals will want to keep close at hand. This book: Covers new HTML5 markup and best practices Clearly indicates old and obsolete features Includes coverage of new media features like audio and video Explores HTML on mobile devices Expands coverage of JavaScript Examples emphasize clean maintainable code

All Music Guide

The Astrology Bible

The Definitive Guide to the Zodiac

Totally Guitar

SSH, The Secure Shell

The Definitive Guide to SQLite

Kerberos, the single sign-on authentication system originally developed at MIT, deserves its name. It's a faithful watchdog that keeps intruders out of your networks. But it has been equally fierce to system administrators, for whom the complexity of Kerberos is legendary. Single sign-on is the holy grail of network administration, and Kerberos is the only game in town. Microsoft, by integrating Kerberos into Active Directory in Windows 2000 and 2003, has extended the reach of Kerberos to all networks large or small. Kerberos makes your network more secure and more convenient for users by providing a single authentication system that works across the entire network. One username; one password; one login is all you need. Fortunately, help for administrators is on the way. Kerberos: The Definitive Guide shows you how to implement Kerberos for secure authentication. In addition to covering the basic principles behind cryptographic authentication, it covers everything from basic installation to advanced topics like cross-realm authentication, defending against attacks on Kerberos, and troubleshooting. In addition to covering Microsoft's Active Directory implementation, Kerberos: The Definitive Guide covers both major implementations of Kerberos for Unix and Linux: MIT and Heimdal. It shows you how to set up Mac OS X as a Kerberos client. The book also covers both versions of the Kerberos protocol that are still in use: Kerberos 4 (now obsolete) and Kerberos 5, paying

special attention to the integration between the different protocols, and between Unix and Windows implementations. If you've been avoiding Kerberos because it's confusing and poorly documented, it's time to get on board! This book shows you how to put Kerberos authentication to work on your Windows and Unix systems.

With informative biographies, essays, and "music maps, " this book is the ultimate guide to the best recordings in rhythm and blues. 20 charts.

Annotation This book demystifies the world of point and figure charting, with a detailed explanation of the history and development of the technique from its invention to the modern day. The book covers the makeup of the chart patterns, why they are created, and their interpretation. Throughout, readers are encouraged to understand point and figure charts from first principles, rather than just remember the names of a series of patterns.

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 Grolemund 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.

The Definitive Guide to the Graphics Editor

The Northern Lights

Trino: The Definitive Guide

For too long, developers have worked on disorganized application projects, where every part seemed to have its own build system, and no common repository existed for information about the state of the project. Now there's help. The long-awaited official documentation to Maven is here. Written by Maven creator Jason Van Zyl and his team at Sonatype, Maven: The Definitive Guide clearly explains how this tool can bring order to your software development projects. Maven is largely replacing Ant as the build tool of choice for large open source Java projects because, unlike Ant, Maven is also a project management tool that can run reports, generate a project website, and facilitate communication among members of a working team. To use Maven, everything you need to

know is in this guide. The first part demonstrates the tool's capabilities through the development, from ideation to deployment, of several sample applications -- a simple software development project, a simple web application, a multi-module project, and a multi-module enterprise project. The second part offers a complete reference guide that includes: The POM and Project Relationships The Build Lifecycle Plugins Project website generation Advanced site generation Reporting Properties Build Profiles The Maven Repository Team Collaboration Writing Plugins IDEs such as Eclipse, IntelliJ, ands NetBeans Using and creating assemblies Developing with Maven Archetypes Several sources for Maven have appeared online for some time, but nothing served as an introduction and comprehensive reference guide to this tool -- until now. Maven: The Definitive Guide is the ideal book to help you manage development projects for software, web applications, and enterprise applications. And it comes straight from the source. Perform fast interactive analytics against different data sources using the Trino high-performance distributed SQL query engine. With this practical guide, you'll learn how to conduct analytics on data where it lives, whether it's Hive, Cassandra, a relational database, or a proprietary data store. Analysts, software engineers, and production engineers will learn how to manage, use, and even develop with Trino. Initially developed by Facebook, open source Trino is now used by Netflix, Airbnb, LinkedIn, Twitter, Uber, and many other companies. Matt Fuller, Manfred Moser, and Martin Traverso show you how a single Trino query can combine data from multiple sources to allow for analytics across your entire organization. Get started: Explore Trino's use cases and learn about tools that will help you connect to Trino and query data Go deeper: Learn Trino's internal workings, including how to connect to and query data sources with support for SQL statements, operators, functions, and more Put Trino in production: Secure Trino, monitor workloads, tune queries, and connect more applications; learn how other organizations apply Trino