

Apache 2 Pocket Reference For Apache Programmers Administrators Pocket Reference Oreilly | 71302e92d0a3a0a49aa235c2f2beecb4

High Performance Spark Apache 2 Pocket Reference Pocket Reference Regular Expression Pocket Reference Managing Mailing Lists Regular Expression Pocket Reference Beginning Apache Struts Apache Pocket Ref Java Server Pages Pocket Reference Modp?erl Pocket Reference Tomcat: The Definitive Guide Stream Processing with Apache Flink Ruby Pocket Reference Data Pipelines Pocket Reference Cassandra: The Definitive Guide VB.NET Language Pocket Reference Pocket Reference: Raspberry Pi Kafka: The Definitive Guide Apache HTTP Server 2.4 Reference Manual 1/3 Apache 2 Pocket Reference Linux System Administration Apache Tomcat 7 Essentials Windows Me Annoyances The Apache Modules Book Maven: The Definitive Guide Essential System Administration Pocket Reference Apache Phrasebook Apache 2 Pocket Reference HTTP Regular Expression Pocket Reference Professional Apache Apache Cookbook HTTP Pocket Reference DevOps Troubleshooting Jakarta Struts Pocket Reference PHP Pocket Reference Java 7 Pocket Guide Streaming Systems TensorFlow 2 Pocket Reference Apache

High Performance Spark

Get started with Apache Flink, the open source framework that powers some of the world's largest stream processing applications. With this practical book, you'll explore the fundamental concepts of parallel stream processing and discover how this technology differs from traditional batch data processing. Longtime Apache Flink committers Fabian Hueske and Vasia Kalavri show you how to implement scalable streaming applications with Flink's DataStream API and continuously run and maintain these applications in operational environments. Stream processing is ideal for many use cases, including low-latency ETL, streaming analytics, and real-time dashboards as well as fraud detection, anomaly detection, and alerting. You can process continuous data of any kind, including user interactions, financial transactions, and IoT data, as soon as you generate them. Learn concepts and challenges of distributed stateful stream processing Explore Flink's system architecture, including its event-time processing mode and fault-tolerance model Understand the fundamentals and building blocks of the DataStream API, including its time-based and stateful operators Read data from and write data to external systems with exactly-once consistency Deploy and configure Flink clusters Operate continuously running streaming applications

Apache 2 Pocket Reference

The Apache HTTP Server, colloquially called Apache is the world's most used web server software. This comprehensive Reference Manual covers everything you need to know, incl.: Using the Apache HTTP Server

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Apache Virtual Host documentation URL Rewriting Guide Apache SSL/TLS Encryption Guides, Tutorials, and HowTos Platform-specific Notes Apache HTTP Server and Supporting Programs Apache Miscellaneous Documentation Apache modules Developer Documentation As Apache HTTP Server became such a big project over the years, we had to split this reference manual in three parts that are three separate physical books. To keep it consistent with the digital manual, the references and page numbers cover all physical books as it were one. Therefore please note that you probably want to have all parts.

Pocket Reference

"Do you learn best by example and experimentation? This book is ideal. Have your favorite editor and compiler ready—you'll encounter example code you'll want to try right away. You've picked the right book—this is sure to become the de facto standard guide to writing Apache modules." —Rich Bowen, coauthor, *Apache Administrators Handbook*, *Apache Cookbook*, and *The Definitive Guide to Apache mod_rewrite* "A first-rate guide to getting the most out of Apache as a modular application platform—sure to become a must-read for any Apache programmer, from beginner to experienced professional. It builds up carefully and meticulously from the absolute basics, while including chapters on everything from the popular Apache DBD Framework to best practices, security, and debugging." —Noirin Plunkett, documentation committer to the Apache httpd project, and member of the ASF conference committee *The Only Comprehensive Guide to Developing Apache 2.x Modules and Applications* Apache is more than the world's most popular Web server—it's also an extraordinarily powerful and extensible development platform. Now, ApacheTutor.org's Nick Kew has written *The Apache Modules Book*, the first start-to-finish, example-rich guide for every developer who wants to make the most of Apache. Kew begins with detailed, accessible introductions to Apache's architecture and API, then illuminates all the techniques you'll need, from request processing through code security. He brings together the best of both worlds: powerful C-based techniques for accomplishing tasks Perl or PHP can't handle, implemented with tools that deliver all the productivity you'd expect from higher-level languages. Utilizing realistic code samples, Kew introduces techniques documented in no other book—and, often, nowhere else at all. Coverage includes Using Apache Portable Runtime (APR) to streamline C development and avoid its pitfalls Leveraging Apache DBD to build applications far more scalable than classic LAMP software Working with the latest Apache 2.x features: filter modules, XML support, and smart proxies Mastering best practices, from thread safety to multi-platform development Utilizing the Apache Authentication Framework Tracing and debugging problems in both Apache and your custom modules Foreword Preface Acknowledgments About the Author Chapter 1 Applications Development with Apache Chapter 2 The Apache Platform and Architecture Chapter 3 The Apache Portable Runtime Chapter 4 Programming Techniques and Caveats Chapter 5 Writing a Content Generator Chapter 6 Request

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Processing Cycle and Metadata Handlers Chapter 7 AAA: Access, Authentication, and Authorization Chapter 8 Filter Modules Chapter 9 Configuration for Modules Chapter 10 Extending the API Chapter 11 The Apache Database Framework Chapter 12 Module Debugging Appendix A Apache License Appendix B Contributor License Agreements Appendix C Hypertext Transfer Protocol: HTTP/1.1 Index About the Web Site ApacheTutor.org contains code examples from the book, all designed for easy use and integration into existing applications.

Regular Expression Pocket Reference

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

Managing Mailing Lists

Even if you know the Apache web server inside and out, you still need an occasional on-the-job reminder -- especially if you're moving to the newer Apache 2.x. Apache 2 Pocket Reference gives you exactly what you need to get the job done without forcing you to plow through a cumbersome, doorstop-sized reference. This Book provides essential information to help you configure and maintain the server quickly, with brief explanations that get directly to the point. It covers Apache 2.x, giving web masters, web administrators, and programmers a quick and easy reference solution. This pocket reference includes: Summaries of command-line options, configuration directives, and modules Key information about Apache support utilities What you need to know about URL rewriting, filters, caching, proxying and security Whether you manage huge e-commerce operations, corporate intranets, or small personal websites, Apache 2 Pocket Reference is ideal for savvy administrators who no longer need detailed tutorials and just want a convenient, on-the-job reference.

Regular Expression Pocket Reference

If you're a Unix system administrator, then the information you need every day just to get your job done could fill a book--a very large book. But, practically speaking, you don't want to stop and thumb through a weighty volume each time a problem arises. Your answer is the Essential System Administration Pocket Reference, the only system administration reference that fits in your pocket. Concise and easy-to-use, this little book is the portable companion to the classic Essential System Administration by A.Eleen Frisch. The Essential System Administration Pocket Reference is a quick reference to all the fundamental and essential tasks required to run such divergent Unix systems as Solaris, Linux, AIX, BSD, SuSe, Red Hat, and more. Beginners and experienced administrators alike will quickly be able to apply its principles and advice to solve everyday problems. The book

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is divided into three parts: Commands, Syntax and Their Applications, Configuration Files and Formats, and Operating System Specific Information. The information in this book is a must-have for any administrator or user of a Unix system. O'Reilly's Pocket References have become a favorite among technology professionals everywhere. By providing a wealth of important details in a concise, well-organized format, these handy books deliver just what you need to complete the task at hand. When you've reached a sticking point and need to get to a solution quickly, the new Essential System Administration Pocket Reference is the book you'll want to have.

Beginning Apache Struts

This easy-to-use reference for TensorFlow 2 design patterns in Python will help you make informed decisions for various use cases. Author KC Tung addresses common topics and tasks in enterprise data science and machine learning practices rather than focusing on TensorFlow itself. When and why would you feed training data as using NumPy or a streaming dataset? How would you set up cross-validations in the training process? How do you leverage a pretrained model using transfer learning? How do you perform hyperparameter tuning? Pick up this pocket reference and reduce the time you spend searching through options for your TensorFlow use cases. Understand best practices in TensorFlow model patterns and ML workflows Use code snippets as templates in building TensorFlow models and workflows Save development time by integrating prebuilt models in TensorFlow Hub Make informed design choices about data ingestion, training paradigms, model saving, and inferencing Address common scenarios such as model design style, data ingestion workflow, model training, and tuning

Apache Pocket Ref

Simple, to the point, and compact--in fact, exactly what you've come to expect in an O'Reilly Pocket Reference--the second edition of PHP Pocket Reference is thoroughly updated to include the specifics of PHP 4. Written by the founder of the PHP Project, Rasmus Lerdorf, PHP Pocket Reference is both a handy introduction to PHP syntax and structure, and a quick reference to the vast array of functions provided by PHP. The quick reference section organizes all the core functions of PHP alphabetically so you can find what you need easily; the slim size means you can keep it handy beside your keyboard for those times when you want to look up a function quickly without closing what you're doing. This valuable little book provides an authoritative overview of PHP packed into a pocket-sized guide that's easy to take anywhere. It is also the ideal companion for O'Reilly's comprehensive book on PHP, Programming PHP. The PHP Pocket Reference an indispensable (and inexpensive) tool for any serious PHP coder.

JavaServer Pages Pocket Reference

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A guide geared toward seasoned Linux and Unix administrators offers practical knowledge for managing a range of Linux systems and servers, covering such topics as installing servers, setting up e-mail systems, and creating shell scripts.

Modp?erl Pocket Reference

The only current developer-driven book positioned and based on Apache Struts 1.2 (which is still the most widely used and most popular MVC-based web application development framework) Condensed tutorial and lab format, where material has been tested in actual class settings Includes some preview coverage of the next generation of Struts (2.x), otherwise known as Apache Shale

Tomcat: The Definitive Guide

Oracle Corporation has broadened its development platform, integrating open standards such as Java and XML into the heart of the Oracle 8i database. This extended programming environment continues to exploit the qualities of scalability, reliability and efficiency of the world's most successful data management software, but at the same time it provides new challenges and opportunities to programmers.

Stream Processing with Apache Flink

This is a pocket reference for getting started Raspberry Pi. ****TOC****
1. Introduction to Raspberry Pi 1.1 Raspberry Pi 1.2 Getting Hardware
2. Raspberry Pi Software 2.1 Raspberry Pi Operating System 2.2 Installing Raspberry Pi OS 2.2.1 Setup SD Card 2.2.2 Booting
3. Basic Configuration 3.1 Configure Timezone 3.2 Configure Keyboard 3.3 Rebooting 3.4 Shutdown 3.5 Update Package Repository 3.6 Change Password
4. Networking 4.1 Connecting to Network 4.1.1 LAN 4.1.2 WIFI 4.2 Configuring IP Address 4.3 Static IP Address 4.4 Browsing Internet 4.5 SSH
5. Development Environment 5.1 Python 5.2 C/C++ 5.3 Node.js
6. Creating a LAMP Server 6.1 Installing Apache Server 6.2 Installing MySQL 6.3 Installing PHP and MySQL Driver for PHP 6.4 Testing PHP 6.5 Testing PHP and MySQL

Ruby Pocket Reference

Even if you know the Apache web server inside and out, you still need an occasional on-the-job reminder -- especially if you're moving to the newer Apache 2.x. Apache 2 Pocket Reference gives you exactly what you need to get the job done without forcing you to plow through a cumbersome, doorstop-sized reference. This Book provides essential information to help you configure and maintain the server quickly, with brief explanations that get directly to the point. It covers Apache 2.x, giving web masters, web administrators, and programmers a quick and easy reference solution. This pocket reference includes:

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Summaries of command-line options, configuration directives, and modules
Key information about Apache support utilities
What you need to know about URL rewriting, filters, caching, proxying and security
Whether you manage huge e-commerce operations, corporate intranets, or small personal websites, Apache 2 Pocket Reference is ideal for savvy administrators who no longer need detailed tutorials and just want a convenient, on-the-job reference.

Data Pipelines Pocket Reference

JavaServer Pages (JSP) is harmonizing how web designers and programmers create dynamic web pages. The reason for this is simple: JSP capitalizes on the power of Java servlets to create effective, reusable web applications. JSP allows you to develop robust, powerful web content, and the best part is that you're not required to be a hard-core Java programmer. JavaServer Pages Pocket Reference is the perfect companion volume to O'Reilly's best-selling JavaServer Pages, also by Hans Bergsten. This book provides detailed coverage of JSP syntax and processing, directive elements, standard action elements, scripting elements, implicit objects, custom actions, tag library description creation, and WARs.

Cassandra: The Definitive Guide

Covers command-line options, configuration directives, modules, and Apache support utilities.

VB.NET Language Pocket Reference

This handy little book offers programmers a complete overview of the syntax and semantics of regular expressions that are at the heart of every text-processing application. Ideal as a quick reference, Regular Expression Pocket Reference covers the regular expression APIs for Perl 5.8, Ruby (including some upcoming 1.9 features), Java, PHP, .NET and C#, Python, vi, JavaScript, and the PCRE regular expression libraries. This concise and easy-to-use reference puts a very powerful tool for manipulating text and data right at your fingertips. Composed of a mixture of symbols and text, regular expressions can be an outlet for creativity, for brilliant programming, and for the elegant solution. Regular Expression Pocket Reference offers an introduction to regular expressions, pattern matching, metacharacters, modes and constructs, and then provides separate sections for each of the language APIs, with complete regex listings including: Supported metacharacters for each language API Regular expression classes and interfaces for Ruby, Java, .NET, and C# Regular expression operators for Perl 5.8 Regular expression module objects and functions for Python Pattern-matching functions for PHP and the vi editor Pattern-matching methods and objects for JavaScript Unicode Support for each of the languages With plenty of examples and other resources, Regular

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Expression Pocket Reference summarizes the complex rules for performing this critical text-processing function, and presents this often-confusing topic in a friendly and well-organized format. This guide makes an ideal on-the-job companion.

Pocket Reference: Raspberry Pi

Apache remains the most widely used Web server platform, running more than half of the world's Web sites. This pocket reference guide features up-to-date information for Apache administrators.

Kafka: The Definitive Guide

"If you're a developer trying to figure out why your application is not responding at 3 am, you need this book! This is now my go-to book when diagnosing production issues. It has saved me hours in troubleshooting complicated operations problems." –Trotter Cashion, cofounder, Mashion DevOps can help developers, QAs, and admins work together to solve Linux server problems far more rapidly, significantly improving IT performance, availability, and efficiency. To gain these benefits, however, team members need common troubleshooting skills and practices. In DevOps Troubleshooting: Linux Server Best Practices , award-winning Linux expert Kyle Rankin brings together all the standardized, repeatable techniques your team needs to stop finger-pointing, collaborate effectively, and quickly solve virtually any Linux server problem. Rankin walks you through using DevOps techniques to troubleshoot everything from boot failures and corrupt disks to lost email and downed websites. You'll master indispensable skills for diagnosing high-load systems and network problems in production environments. Rankin shows how to Master DevOps' approach to troubleshooting and proven Linux server problem-solving principles Diagnose slow servers and applications by identifying CPU, RAM, and Disk I/O bottlenecks Understand healthy boots, so you can identify failure points and fix them Solve full or corrupt disk issues that prevent disk writes Track down the sources of network problems Troubleshoot DNS, email, and other network services Isolate and diagnose Apache and Nginx Web server failures and slowdowns Solve problems with MySQL and Postgres database servers and queries Identify hardware failures—even notoriously elusive intermittent failures

Apache HTTP Server 2.4 Reference Manual 1/3

Apache 2 Pocket Reference

Provides information on installing, configuring, and running Jakarta Struts.

Linux System Administration

Streaming data is a big deal in big data these days. As more and more businesses seek to tame the massive unbounded data sets that pervade our world, streaming systems have finally reached a level of maturity sufficient for mainstream adoption. With this practical guide, data engineers, data scientists, and developers will learn how to work with streaming data in a conceptual and platform-agnostic way. Expanded from Tyler Akidau's popular blog posts "Streaming 101" and "Streaming 102", this book takes you from an introductory level to a nuanced understanding of the what, where, when, and how of processing real-time data streams. You'll also dive deep into watermarks and exactly-once processing with co-authors Slava Chernyak and Reuven Lax. You'll explore: How streaming and batch data processing patterns compare The core principles and concepts behind robust out-of-order data processing How watermarks track progress and completeness in infinite datasets How exactly-once data processing techniques ensure correctness How the concepts of streams and tables form the foundations of both batch and streaming data processing The practical motivations behind a powerful persistent state mechanism, driven by a real-world example How time-varying relations provide a link between stream processing and the world of SQL and relational algebra

Apache Tomcat 7 Essentials

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.

Windows Me Annoyances

Imagine what you could do if scalability wasn't a problem. With this hands-on guide, you'll learn how the Cassandra database management system handles hundreds of terabytes of data while remaining highly available across multiple data centers. This expanded second edition—updated for Cassandra 3.0—provides the technical details and practical examples you need to put this database to work in a production environment. Authors Jeff Carpenter and Eben Hewitt demonstrate the advantages of Cassandra's non-relational design, with special attention to data modeling. If you're a developer, DBA, or application architect looking to solve a database scaling issue or future-proof your application, this guide helps you harness Cassandra's speed and flexibility. Understand Cassandra's distributed and decentralized structure Use the Cassandra Query Language (CQL) and `cqlsh`—the CQL shell Create a working data model and compare it with an equivalent relational model Develop sample applications using client drivers for languages including Java, Python, and Node.js Explore cluster topology and learn how nodes exchange data Maintain a high level of performance in your cluster Deploy Cassandra on site, in the

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Cloud, or with Docker Integrate Cassandra with Spark, Hadoop, Elasticsearch, Solr, and Lucene

The Apache Modules Book

Explains how to configure Windows Me for maximum control and flexibility, avoid the Home Networking and System Restore wizard, and use Windows Script Host to eliminate annoyances.

Maven: The Definitive Guide

Data pipelines are the foundation for success in data analytics. Moving data from numerous diverse sources and transforming it to provide context is the difference between having data and actually gaining value from it. This pocket reference defines data pipelines and explains how they work in today's modern data stack. You'll learn common considerations and key decision points when implementing pipelines, such as batch versus streaming data ingestion and build versus buy. This book addresses the most common decisions made by data professionals and discusses foundational concepts that apply to open source frameworks, commercial products, and homegrown solutions. You'll learn: What a data pipeline is and how it works How data is moved and processed on modern data infrastructure, including cloud platforms Common tools and products used by data engineers to build pipelines How pipelines support analytics and reporting needs Considerations for pipeline maintenance, testing, and alerting

Essential System Administration Pocket Reference

Visual Basic .NET is a radically new version of Microsoft Visual Basic, the world's most widely used rapid application development (RAD) package. Whether you are just beginning application development with Visual Basic .NET or are already deep in code, you will appreciate just how easy and valuable the VB.NET Language Pocket Reference is. VB.NET Language Pocket Reference contains a concise description of all language elements by category. These include language elements implemented by the Visual Basic compiler, as well as all procedures and functions implemented in the Microsoft.VisualBasic namespace. Use it anytime you want to look up those pesky details of Visual Basic syntax or usage. With concise detail and no fluff, you'll want to take this book everywhere.

Apache Phrasebook

This is a collection of problems, solutions, and practical examples for webmasters, web administrators, programmers, and anyone who works with Apache.

Apache 2 Pocket Reference

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Jakarta Tomcat is not only the most commonly used open source servlet engine today, it's become the de facto standard by which other servlet engines are measured. Powerful and flexible, it can be used as a stand-alone web server or in conjunction with another server, like Apache or IIS, to run servlets or JSPs. But mastery of Tomcat is not easy: because it's as complex as it is complete. *Tomcat: The Definitive Guide* answers vexing questions that users, administrators, and developers alike have been asking. This concise guide provides much needed information to help harness Tomcat's power and wealth of features. *Tomcat: The Definitive Guide* offers something for everyone who uses Tomcat. System and network administrators will find detailed instructions on installation, configuration, and maintenance. For users, it supplies insightful information on how to deploy Tomcat. And seasoned enterprise Java developers will have a complete reference to setting up, running, and using this powerful software. The book begins with an introduction to the Tomcat server and includes an overview of the three types of server configurations: stand-alone, in-process, and out-of-process. The authors show how directories are laid out, cover the initial setup, and describe how to set the environment variables and modify the configuration files, concluding with common errors, problems, and solutions. In subsequent chapters, they cover: The `server.xml` configuration file Java Security manager Authentication schemes and Tomcat users The Secure Socket Layer (SSL) Tomcat JDBC Realms Installing servlets and Java Server Pages Integrating Tomcat with Apache Advanced Tomcat configuration and much more. *Tomcat: The Definitive Guide* covers all major platforms, including Windows, Solaris, Linux, and Mac OS X, contains details on Tomcat configuration files, and has a quick-start guide to get developers up and running with Java servlets and JavaServer Pages. If you've struggled with this powerful yet demanding technology in the past, this book will provide the answers you need.

HTTP

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

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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, and 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.

Regular Expression Pocket Reference

A pocket guide jam-packed with useful and essential code 'phrases' For The Apache administrator's everyday use.

Professional Apache

Regular expressions are such a powerful tool for manipulating text and data that anyone who uses a computer can benefit from them. Composed of a mixture of symbols and text, regular expressions can be an outlet for creativity, for brilliant programming, and for the elegant solution. While a command of regular expressions is an invaluable skill, all there is to know about them fills a very large volume, and you don't always have time to thumb through hundreds of pages each time a question arises. The answer is the Regular Expression Pocket Reference. Concise and easy-to-use, this little book is the portable companion to Mastering Regular Expressions. This handy guide offers programmers a complete overview of the syntax and semantics of regular expressions that are at the heart of every text-processing application. Ideal as an introduction for beginners and a quick reference for advanced programmers, Regular Expression Pocket Reference is a comprehensive guide to regular expression APIs for C, Perl, PHP, Java, .NET, Python, vi, and the POSIX regular expression libraries. O'Reilly's Pocket References have become a favorite among programmers everywhere. By providing a wealth of important details in a concise, well-organized format, these handy books deliver just what you need to complete the task at hand. When you've reached a sticking point and need to get to a solution quickly, the new Regular Expression Pocket Reference is the book you'll want to have.

Apache Cookbook

A guide to the syntax and semantics of regular expressions for Perl 5.8, Ruby, Java, PHP, C#, .NET, Python, JavaScript, and PCRE.

HTTP Pocket Reference

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Apache Spark is amazing when everything clicks. But if you haven't seen the performance improvements you expected, or still don't feel confident enough to use Spark in production, this practical book is for you. Authors Holden Karau and Rachel Warren demonstrate performance optimizations to help your Spark queries run faster and handle larger data sizes, while using fewer resources. Ideal for software engineers, data engineers, developers, and system administrators working with large-scale data applications, this book describes techniques that can reduce data infrastructure costs and developer hours. Not only will you gain a more comprehensive understanding of Spark, you'll also learn how to make it sing. With this book, you'll explore: How Spark SQL's new interfaces improve performance over SQL's RDD data structure The choice between data joins in Core Spark and Spark SQL Techniques for getting the most out of standard RDD transformations How to work around performance issues in Spark's key/value pair paradigm Writing high-performance Spark code without Scala or the JVM How to test for functionality and performance when applying suggested improvements Using Spark MLlib and Spark ML machine learning libraries Spark's Streaming components and external community packages

DevOps Troubleshooting

A variety of popular, platform-neutral tools are examined and used in an array of examples. An entire chapter is dedicated to Perl. Part tutorial, part reference manual. Department.

Jakarta Struts Pocket Reference

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

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stream processing systems

PHP Pocket Reference

The HyperText Transfer Protocol, or HTTP, is the backbone of the World Wide Web. HTTP is the language that each web browser (or other web client) uses to communicate with servers around the world. All web programmers, administrators, and application developers need to be familiar with HTTP in order to work effectively. The HTTP Pocket Reference not only provides a solid conceptual foundation of HTTP, it also serves as a quick reference to each of the headers and status codes that comprise an HTTP transaction. The book starts with a tutorial of HTTP, but then explains the client request and server responses in more detail, and gives a thorough technical explanation of more advanced features of HTTP (such as persistent connections and caching). Most people use the Web every day without knowing anything about HTTP, but for those who need to get "beyond the browser," this book is the place to start.

Java 7 Pocket Guide

Although Ruby is an easy language to learn, in the heat of action you may find that you can't remember the correct syntax for a conditional or the name of a method. This handy pocket reference offers brief yet clear explanations of Ruby's core components, from operators to reserved words to data structures to method syntax, highlighting those key features that you'll likely use every day when coding Ruby. Whether you've come to Ruby because of the Rails web development framework -- Ruby's killer app -- or simply because it's a relatively clean, powerful and expressive language that's useful for a lot of applications, the Ruby Pocket Reference is organized to help you find what you need quickly. This book not only will get you up to speed on how Ruby works, it provides you with a handy reference you can use anywhere, anytime. In this book, you find essential information on: Reserved words, operators, comments, numbers, variables, ranges, and symbols Predefined variables and global constants Conditional statements, method use, classes, and modules (mixins) Lists of methods from the Object, String, Array, and Hash classes and the Kernel module sprintf and time formatting directories Interactive Ruby (irb) and the Ruby debugger Ruby documentation You also get information on the RubyGems package utility and Rake, a build tool similar to make.. If you're using Ruby daily and just want the facts-fast-Ruby Pocket Reference is your book.

Streaming Systems

When you need quick answers for developing or debugging Java programs, this pocket guide provides a handy reference to the standard features of the Java programming language and its platform. You'll find helpful

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programming examples, tables, figures, and lists, as well as supplemental information about topics including the Java Scripting API, third-party tools, and the basics of the Unified Modeling Language (UML). Updated for new features through Java SE 7, this little book is an ideal companion, whether you're in the office, in the lab, or on the road. Quickly find Java language details, such as naming conventions, fundamental types, and object-oriented programming elements Get details on the Java SE 7 platform, including development basics, memory management, concurrency, and generics Browse through basic information on NIO 2.0, the G1 Garbage Collector, and Project Coin (JSR-334) features Get supplemental references to development, CM, and test tools; libraries; IDEs; and Java-related scripting languages Find information to help you prepare for the Oracle Certified Associate Java SE 7 Programmer I exam

TensorFlow 2 Pocket Reference

A compact, conveniently formatted guide to all features used in everyday mod_perl programming covers a wide range of functions and configuration directives designed to help maximize the effectiveness of the mod_perl Apache module. Original. (Intermediate)

Apache

This book is a step-by-step tutorial for anyone wanting to learn Apache Tomcat 7 from scratch. There are plenty of illustrations and examples to escalate you from a novice to an expert with minimal strain. If you are a J2EE administrator, migration administrator, technical architect, or a project manager for a web hosting domain, and are interested in Apache Tomcat 7, then this book is for you. If you are someone responsible for installation, configuration, and management of Tomcat 7, then too, this book will be of help to you.

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