

Apache 2 Pocket Reference For Apache Programmers Administrators For Apache Programmers And Administrators Pocket Reference O'Reilly

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STEWART WALKER

Apache 2 Pocket Reference Sams Publishing

Portable and convenient, "Ruby Essentials" is a concise reference to the features of Ruby's command-line options, syntax, built-in variables, functions and other commonly used classes. Additional code, discussion and examples are included.

The Docker Book O'Reilly Media

Among the many topics covered in this handy, pocket-sized guide are air and gases, carpentry and construction, pipes, pumps, computers, electronics, geology, math, surveying and mapping, and weights and measures. Includes tables, charts, drawings, lists & formulas.

From Cochise to Geronimo "O'Reilly Media, Inc."

Combine advanced analytics including Machine Learning, Deep Learning Neural Networks and Natural Language Processing with modern scalable technologies including Apache Spark to derive actionable insights from Big Data in real-time Key Features Make a hands-on start in the fields of Big Data, Distributed Technologies and Machine Learning Learn how to design, develop and interpret the results of common Machine Learning algorithms Uncover hidden patterns in your data in order to derive real actionable insights and business value Book Description Every person and every organization in the world manages data, whether they realize it or not. Data is used to describe the world around us and can be used for almost any purpose, from analyzing consumer habits to fighting disease and serious organized crime.

Ultimately, we manage data in order to derive value from it, and many organizations around the world have traditionally invested in technology to help process their data faster and more efficiently. But we now live in an interconnected world driven by mass data creation and consumption where data is no longer rows and columns restricted to a spreadsheet, but an organic and evolving asset in its own right. With this realization comes major challenges for organizations: how do we manage the sheer size of data being created every second (think not only spreadsheets and databases, but also social media posts, images, videos, music, blogs and so on)? And once we can manage all of this data, how do we derive real value from it? The focus of Machine Learning with Apache Spark is to help us answer these questions in a hands-on manner. We introduce the latest scalable technologies to help us manage and process big data. We then introduce advanced analytical algorithms applied to real-world use cases in order to uncover patterns, derive actionable insights, and learn from this big data. What you will learn Understand how Spark fits in the context of the big data ecosystem Understand how to deploy and configure a local development environment using Apache Spark Understand how to design supervised and unsupervised learning models Build models to perform NLP, deep learning, and cognitive services using Spark ML libraries Design real-time machine learning pipelines in Apache Spark Become familiar with advanced techniques for processing a large volume of data by applying machine learning algorithms Who this book is for This book is aimed at Business Analysts, Data Analysts and Data Scientists who wish to make a hands-on start in order to take advantage

of modern Big Data technologies combined with Advanced Analytics. [Tomcat: The Definitive Guide](#) "O'Reilly Media, Inc."

For DevOps, data engineers, machine learning engineers, and sysadmins with intermediate Python skills"--Back cover. [HTTP/2 in Action](#) PE Press

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

[Linux Network Administrator's Guide](#) O'Reilly Media

Rich Text Format, or RTF, is the internal markup language used by Microsoft Word and understood by dozens of other word processors. RTF is a universal file format that pervades practically every desktop. Because RTF is text, it's much easier to generate and process than binary .doc files. Any programmer working with word processing documents needs to learn enough RTF to get around, whether it's to

format text for Word (or almost any other word processor), to make global changes to an existing document, or to convert Word files to (or from) another format. RTF Pocket Guide is a concise and easy-to-use tutorial and quick-reference for anyone who occasionally ends up mired in RTF files. As the first published book to cover the RTF format in any detail, this small pocket guide explains the syntax of RTF with examples throughout, including special sections on Unicode RTF and MSHelp RTF, and several full programs that demonstrate how to work in RTF effectively. Most word processors produce RTF documents consisting of arcane and redundant markup. This book is the first step to finding order in the disorder of RTF.

Pocket Ref Sequoia Publishing
Data is bigger, arrives faster, and comes in a variety of formats—and it all needs to be processed at scale for analytics or machine learning. But how can you process such varied workloads efficiently? Enter Apache Spark. Updated to include Spark 3.0, this second edition shows data engineers and data scientists why structure and unification in Spark matters. Specifically, this book explains how to perform simple and complex data analytics and employ machine learning algorithms. Through step-by-step walkthroughs, code snippets, and notebooks, you'll be able to: Learn Python, SQL, Scala, or Java high-level Structured APIs Understand Spark operations and SQL Engine Inspect, tune, and debug Spark operations with Spark configurations and Spark UI Connect to data sources: JSON, Parquet, CSV, Avro, ORC, Hive, S3, or Kafka Perform analytics on batch and streaming data using Structured Streaming Build reliable data pipelines with open source Delta Lake and Spark Develop machine learning pipelines with MLlib and productionize models using MLflow

Apache Spark in 24 Hours, Sams Teach Yourself "O'Reilly Media, Inc."
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.

[Machine Learning with Apache Spark Quick Start Guide](#) Simon and Schuster
This quick Julia programming language guide is a condensed code and syntax reference to the Julia 1.x programming language, updated with the latest features of the Julia APIs, libraries, and packages. It presents the essential Julia syntax in a well-organized format that can be used as a handy reference. This book provides an introduction that reveals basic Julia structures and syntax; discusses data types, control flow, functions, input/output, exceptions, metaprogramming, performance, and more. Additionally, you'll learn to interface Julia with other programming languages such as R for statistics or Python. You will learn how to use Julia packages for data analysis, numerical optimization and symbolic computation, and how to disseminate your results in dynamic documents or interactive web pages. In this book, the focus is on providing important information as quickly as possible. It is packed with useful information and is a must-have for any Julia programmer. What You Will Learn Set up the software needed to run Julia and your first Hello World example Work with types and the different containers that Julia makes available for rapid application development Use vectorized, classical loop-based code, logical operators, and blocks Explore Julia functions by looking at arguments, return values, polymorphism, parameters, anonymous functions, and broadcasts Build custom structures in Julia Interface Julia with other languages such as C/C++, Python, and R Program a richer API, modifying the code before it is executed using expressions, symbols, macros, quote blocks, and more Maximize your code's performance Who This Book Is For Experienced programmers new to Julia, as well as existing Julia coders new to the now stable Julia version 1.0 release.

[HTTP Pocket Reference](#) "O'Reilly Media, Inc."
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.

[Building Big Data Pipelines with Apache Beam](#) James Turnbull
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 Aileen 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 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.

Spark: The Definitive Guide "O'Reilly Media, Inc."
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

Elasticsearch: The Definitive Guide

"O'Reilly Media, Inc."

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.

Julia Quick Syntax Reference University of Oklahoma Press

Updated for Docker Community Edition v18.09! Docker book designed for SysAdmins, SREs, Operations staff, Developers and DevOps who are interested in deploying the open source container service Docker. In this book, we'll walk you through installing, deploying, managing, and extending Docker. We're going to do that by first introducing you to the basics of Docker and its components. Then we'll start to use Docker to build containers and services to perform a variety of tasks. We're going to take you through the development lifecycle, from testing to production, and see where Docker fits in and how it can make your life easier. We'll make use of Docker to build test environments for new projects, demonstrate how to integrate Docker with continuous integration workflow, and then how to build application services and platforms. Finally, we'll show you how to use Docker's API and how to extend Docker yourself. We'll teach you how to: * Install Docker. * Take your first steps with a Docker container. * Build Docker images. * Manage and share Docker images. * Run and manage more complex Docker containers. * Deploy Docker containers as part of your testing pipeline. * Build multi-container applications and environments. * Learn about orchestration using Compose and Swarm for the orchestration of Docker containers and Consul for service discovery. * Explore the Docker API. * Getting Help and Extending Docker. *Apache* "O'Reilly Media, Inc."

A guide to the syntax and semantics of

regular expressions for Perl 5.8, Ruby, Java, PHP, C#, .NET, Python, JavaScript, and PCRE.

Stream Processing with Apache Spark "O'Reilly Media, Inc."

Before you can build analytics tools to gain quick insights, you first need to know how to process data in real time. With this practical guide, developers familiar with Apache Spark will learn how to put this in-memory framework to use for streaming data. You'll discover how Spark enables you to write streaming jobs in almost the same way you write batch jobs. Authors Gerard Maas and François Garillot help you explore the theoretical underpinnings of Apache Spark. This comprehensive guide features two sections that compare and contrast the streaming APIs Spark now supports: the original Spark Streaming library and the newer Structured Streaming API. Learn fundamental stream processing concepts and examine different streaming architectures Explore Structured Streaming through practical examples; learn different aspects of stream processing in detail Create and operate streaming jobs and applications with Spark Streaming; integrate Spark Streaming with other Spark APIs Learn advanced Spark Streaming techniques, including approximation algorithms and machine learning algorithms Compare Apache Spark to other stream processing projects, including Apache Storm, Apache Flink, and Apache Kafka Streams *grep Pocket Reference* PE Press Because Apache is the most-used web server running today, many Apache administrators are novices or don't complete the same tasks on a weekly basis. These readers are hungry for a concise, easy-to-use reference that puts essential code ""phrases"" at their fingertips. While there are many Apache books on the market, none of them answer essential questions quickly and efficiently. Administrators may want to fix a small problem that doesn't require pages of confusing explanation. Today's problem will likely not be tomorrow's problem, and the non-guru administrator wants answers each day to keep.

Writing Apache Modules with Perl and C "O'Reilly Media, Inc."

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. *Learning Node* Packt Publishing Ltd 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.

Learning Apache OpenWhisk Sams Publishing

Success on the web is measured by usage and growth. Web-based companies live or die by the ability to scale their infrastructure to accommodate increasing demand. This book is a hands-on and practical guide to planning for such growth, with many techniques and considerations to help you plan, deploy, and manage web application infrastructure. *The Art of Capacity Planning* is written by the manager of data operations for the world-famous photo-sharing site Flickr.com, now owned by Yahoo! John Allspaw combines personal anecdotes from many phases of Flickr's growth with insights from his colleagues in many other industries to give you solid guidelines for measuring your growth, predicting trends, and making cost-effective preparations. Topics include: Evaluating tools for measurement and deployment Capacity analysis and prediction for storage, database, and application servers Designing architectures to easily add and measure capacity Handling sudden spikes Predicting exponential and explosive growth How cloud services such as EC2 can fit into a capacity strategy In this book, Allspaw draws on years of valuable

experience, starting from the days when Flickr was relatively small and had to deal with the typical growth pains and

cost/performance trade-offs of a typical company with a Web presence. The advice

he offers in *The Art of Capacity Planning* will not only help you prepare for explosive growth, it will save you tons of grief.