

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

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 2 Pocket Reference For Apache Programmers & Administrators "O'Reilly Media, Inc."

Using Scalable Vector Graphics (SVG) for illustrations only scratches the surface of this format's potential on the web. With this practical guide, you'll learn how to use SVG not only for illustrations but also as graphical documents that you can integrate into complex HTML5 web pages, and style with custom CSS. Web developers will discover ways to adapt designs by adding data based graphics, dynamic styles, interaction, or animation. Divided into five parts, this book includes: SVG on the web: Understand how SVG works with HTML, CSS, and JavaScript to define graphics Drawing with markup: Learn the vector language of x and y coordinates that let SVG create basic and custom shapes Putting graphics in their place: Use the coordinate system to draw SVG shapes and text at different scales and positions Artistic touches: Explore how color is used, how strokes are created and manipulated, and how graphical effects like filters, clipping, and masking are applied SVG as an application: Make your graphic more accessible to humans and computers, and learn how to make it interactive or animated

Scientific Data Analysis using Jython Scripting and Java presents practical approaches for data analysis using Java scripting based on Jython, a Java implementation of the Python language. The chapters essentially cover all aspects of data analysis, from arrays and histograms to clustering analysis, curve fitting, metadata and neural networks. A comprehensive coverage of data visualisation tools implemented in Java is also included. Written by the primary developer of the jHepWork data-analysis framework, the book provides a reliable and complete reference source laying the foundation for data-analysis applications using Java scripting. More than 250 code snippets (of around 10-20 lines each) written in Jython and Java, plus several real-life examples help the reader develop a genuine feeling for data analysis techniques and their programming implementation. This is the first data-analysis and data-mining book which is completely based on the Jython language, and opens doors to scripting using a fully multi-platform and multi-threaded approach. Graduate students and researchers will benefit from the information presented in this book.

Includes Part 1, Number 1: Books and Pamphlets, Including Serials and Contributions to Periodicals (January - June)

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

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.

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. Special edition of the Federal Register, containing a codification of documents of general applicability and future effect as of July 1, ... with ancillaries.

This book constitutes the thoroughly refereed post-proceedings of the 12th International Symposium on Graph Drawing, GD 2004, held in New York, NY, USA in September/October 2004. The 39 revised full papers and 12 revised short papers presented together with 4 posters and a report on the graph drawing context were carefully selected during two rounds of reviewing and improvement. All current aspects in graph drawing are addressed ranging from foundational and methodological issues to applications for various classes of graphs in a variety of fields.

One of Java's most striking claims is that it provides a secure programming environment. Yet despite endless discussion, few people understand precisely what Java's claims mean and how it backs up those claims. If you're a developer,

network administrator or anyone else who must understand or work with Java's security mechanisms, Java Security is the in-depth exploration you need. Java Security, 2nd Edition, focuses on the basic platform features of Java that provide security--the class loader, the bytecode verifier, and the security manager--and recent additions to Java that enhance this security model: digital signatures, security providers, and the access controller. The book covers the security model of Java 2, Version 1.3, which is significantly different from that of Java 1.1. It has extensive coverage of the two new important security APIs: JAAS (Java Authentication and Authorization Service) and JSSE (Java Secure Sockets Extension). Java Security, 2nd Edition, will give you a clear understanding of the architecture of Java's security model and how to use that model in both programming and administration. The book is intended primarily for programmers who want to write secure Java applications. However, it is also an excellent resource for system and network administrators who are interested in Java security, particularly those who are interested in assessing the risk of using Java and need to understand how the security model works in order to assess whether or not Java meets their security needs.

A True Textbook for an Introductory Course, System Administration Course, or a Combination Course Linux with Operating System Concepts merges conceptual operating system (OS) and Unix/Linux topics into one cohesive textbook for undergraduate students. The book can be used for a one- or two-semester course on Linux or Unix. It is complete with review sections, problems, definitions, concepts, and relevant introductory material, such as binary and Boolean logic, OS kernels, and the role of the CPU and memory hierarchy. Details for Introductory and Advanced Users The book covers Linux from both the user and system administrator positions. From a user perspective, it emphasizes command line interaction. From a system administrator perspective, the text reinforces shell scripting with examples of administration scripts that support the automation of administrator tasks. Thorough Coverage of Concepts and Linux Commands The author incorporates OS concepts not found in most Linux/Unix textbooks, including kernels, file systems, storage devices, virtual memory, and process management. He also introduces computer science topics, such as computer networks and TCP/IP, binary numbers and Boolean logic, encryption, and the GNU's C compiler. In addition, the text discusses disaster recovery planning, booting, and Internet servers.

Improved Speed, Accuracy, and Convenience—Yours for the Taking eBay is continuously improving the features it offers buyers and sellers. Now, the biggest improvements are ones you can build for yourself. Mining eBay Web Services teaches you to create custom applications that automate buying and selling tasks and make searches more precise. Do you have dozens of items to sell? You can prepare complete descriptions and terms and submit them all with one click. Are you searching for an item with special purchasing or shipping conditions? You can't do this manually, but your custom application can. Would you benefit from charting your buying and selling trends? This book shows you how to mine and organize information that simply isn't available otherwise. All by itself, the improvement in speed will dwarf anything you've experienced—especially if you connect to eBay via dial-up. But speed is just one piece of an entirely new way of navigating the eBay marketplace. Here's a little of what you'll find covered inside: Creating new listings in bulk and automatically submitting them Getting all the facts you need about an item in one step Performing searches based on shipping or payment terms Completing tasks more quickly by working with locally stored eBay data Working with eBay's new authentication and authorization technology Ensuring the accuracy of your listings Quickly accessing buyer and seller information Using the new Java and SOAP interfaces Using calls to perform tasks not supported by the manual interface Charting trends in your buying and selling habits Tracking eBay listings with mobile devices Developing secure applications Automatically submitting feedback in batches You'll learn to do all of this and more using the language of your choice: JavaScript, VBA, Visual Basic 6, Visual C++ 6, Visual Basic .NET, C#, PHP, or Java. You also get all the details on participating in various eBay developer programs, where everything you need as an individual is completely free.

"These six volumes focus on the history and legacies of the Vietnam War on the basis of the best scholarly articles. The six volumes analyze, respectively, the origins of the Indochina wars; military strategy; the role of prominent individuals; the antiwar movement; the lessons of Vietnam; and representations of the war in popular culture. A brief introduction accompanies each volume."--V.1. Series Introduction.

Complete overview of Mac OS Jaguar (Mac OS X 10.2) including basic system and network administration features, hundreds of tips and tricks, with an overview of Mac OS X's Unix text editors and CVS.

This is written for system administrators who may not have the time to learn about Slash by reading the source code. It collects all the current Slash knowledge from the code, Website and mailing lists and organizes it into a coherent package.

A guide for Java programmers explains how to use XML to build Web-based enterprise applications incorporating platform independence, extensibility, reusability, global language support, and universal standards.

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.

A guide to Domino R5 covers database properties, access control, monitoring, configuring, server tasks, and Domino architecture, while explaining how to centrally modify client configuration and interact with varied browser and non-Notes clients.

Thoroughly revised and updated, Mammals of Colorado, Second Edition is a comprehensive reference on the nine orders and 128 species of Colorado's recent native fauna, detailing each species' description, habitat, distribution, population ecology, diet and foraging, predators and parasites, behavior, reproduction and development, and population status. An introductory chapter on Colorado's environments, a discussion of the development of the fauna over geologic time, and a brief history of human knowledge of Coloradan mammals provide ecological and evolutionary context. The most recent records of the state's diverse species, rich illustrations (including detailed maps, skull drawings, and photographs), and an extensive bibliography make this book a must-have reference. Amateur and professional naturalists, students, vertebrate biologists, and ecologists as well as those involved in conservation and wildlife management in Colorado will find value in this comprehensive volume. Co-published with the Denver Museum of Nature & Science

Covers topics including installation, configuration, sorting, database design, transaction performance, security, Perl, PHP scripting, and Java.

Introduces the UNIX environment in Mac OS X and explains concepts such as the Terminal application, compiling code, creating and installing packages, and building the Darwin kernel.

Explains how to use Java's portable platforms to program and use threads effectively and efficiently while avoiding common mistakes

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

Rails 2.1 brings a new level of stability and power to this acclaimed web development framework, but keeping track of its numerous moving parts is still a chore. Rails Pocket Reference offers you a painless alternative to hunting for resources online, with brief yet thorough explanations of the most frequently used methods and structures supported by Rails 2.1, along with key concepts you need to work through the framework's most tangled corners. Organized to help you quickly find what you need, this book will not only get you up to speed on how Rails works, it also provides a handy reference you can use anywhere, anytime. Inside, you'll find essential information on how to: Install Rails with RubyGems Build, compile, and process files with Rake Test Rails applications using assertions and fixtures Use Rails with Ajax Connect objects to a database using ActiveRecord Make web requests with the Action Controller framework Use REST web service APIs And much more. Save yourself hours of frustration: If you use Rails daily and just want the facts -- fast -- this is your book.

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