

Regular Expression Pocket Reference Regular Expressions For Perl Ruby Php Python C Java And Net Pocket Reference Oreilly

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Regular Expressions Cookbook - Jan Goyvaerts 2012-08-13

Take the guesswork out of using regular expressions. With more than 140 practical recipes, this cookbook provides everything you need to solve a wide range of real-world problems. Novices will learn basic skills and tools, and programmers and experienced users will find a wealth of detail. Each recipe provides samples you can use right away. This revised edition covers the regular expression flavors used by C#, Java, JavaScript, Perl, PHP, Python, Ruby, and VB.NET. You'll learn powerful new tricks, avoid flavor-specific gotchas, and save valuable time with this huge library of practical solutions. Learn regular expressions basics through a detailed tutorial Use code listings to implement regular expressions with your language of choice Understand how regular expressions differ from language to language Handle common user input with recipes for validation and formatting Find and manipulate words, special characters, and lines of text Detect integers, floating-point numbers, and other numerical formats Parse source code and process log files Use regular expressions in URLs, paths, and IP addresses Manipulate HTML, XML, and data exchange formats Discover little-known regular expression tricks and techniques

Python Pocket Reference - Mark Lutz 2014-01-22

Updated for both Python 3.4 and 2.7, this convenient pocket guide is the perfect on-the-job quick reference. You'll find concise, need-to-know information on Python types and statements, special method names, built-in functions and exceptions, commonly used standard library modules, and other prominent Python tools. The handy index lets you pinpoint exactly what you need. Written by Mark Lutz—widely recognized as the world's leading Python trainer—Python Pocket Reference is an ideal companion to O'Reilly's classic Python tutorials, Learning Python and Programming Python, also written by Mark. This fifth edition covers: Built-in object types, including numbers, lists, dictionaries, and more Statements and syntax for creating and processing objects Functions and modules for structuring and reusing code Python's object-oriented programming tools Built-in functions, exceptions, and attributes Special operator overloading methods Widely used standard library modules and extensions Command-line options and development tools Python idioms and hints The Python SQL Database API

Mastering Regular Expressions - Jeffrey E.F. Friedl 2006-08-08

Regular expressions are an extremely powerful tool for manipulating text and data. They are now standard features in a wide range of languages and popular tools, including Perl, Python, Ruby, Java, VB.NET and C# (and any language using the .NET Framework), PHP, and MySQL. If you don't use regular expressions yet, you will discover in this book a whole new world of mastery over your data. If you already use them, you'll appreciate this book's unprecedented detail and breadth of coverage. If you think you know all you need to know about regularexpressions, this book is a stunning eye-opener. As this book shows, a command of regular expressions is an invaluable skill. Regular expressions allow you to code complex and subtle text processing that you never imagined could be automated. Regular expressions can save you time and aggravation. They can be used to craft elegant solutions to a wide range of problems. Once you've mastered regular expressions, they'll become an invaluable part of your toolkit. You will wonder how you ever got by without them. Yet despite their wide availability, flexibility, and unparalleled power, regular expressions are frequently underutilized. Yet what is power in the hands of an expert can be fraught with peril for the

unwary. Mastering Regular Expressions will help you navigate the minefield to becoming an expert and help you optimize your use of regular expressions. Mastering Regular Expressions, Third Edition, now includes a full chapter devoted to PHP and its powerful and expressive suite of regular expression functions, in addition to enhanced PHP coverage in the central "core" chapters. Furthermore, this edition has been updated throughout to reflect advances in other languages, including expanded in-depth coverage of Sun's java.util.regex package, which has emerged as the standard Java regex implementation. Topics include: A comparison of features among different versions of many languages and tools How the regular expression engine works Optimization (major savings available here!) Matching just what you want, but not what you don't want Sections and chapters on individual languages Written in the lucid, entertaining tone that makes a complex, dry topic become crystal-clear to programmers, and sprinkled with solutions to complex real-world problems, Mastering Regular Expressions, Third Edition offers a wealth information that you can put to immediate use. Reviews of this new edition and the second edition: "There isn't a better (or more useful) book available on regular expressions." --Zak Greant, Managing Director, eZ Systems "A real tour-de-force of a book which not only covers the mechanics of regexes in extraordinary detail but also talks about efficiency and the use of regexes in Perl, Java, and .NET...If you use regular expressions as part of your professional work (even if you already have a good book on whatever language you're programming in) I would strongly recommend this book to you." --Dr. Chris Brown, Linux Format "The author does an outstanding job leading the reader from regexnovice to master. The book is extremely easy to read and chock full of useful and relevant examples...Regular expressions are valuable toolsthat every developer should have in their toolbox. Mastering RegularExpressions is the definitive guide to the subject, and an outstandingresource that belongs on every programmer's bookshelf. Ten out of TenHorseshoes." --Jason Menard, Java Ranch

LINQ Pocket Reference - Joseph Albahari 2008-02-26

This guide has the detail needed to grasp Microsoft's new querying technology, and concise explanations to help users learn it quickly. For those already applying LINQ, the book serves as an on-the-job reference.

Sed & Awk - Dale Dougherty 1997

Explains the progression in Unix from grep to sed and awk, describes how to write sed scripts, covers common programming constructs, and details awk's built-in functions

Learning Regular Expressions - Ben Forta 2018-05-01

Learn to use one of the most powerful text processing and manipulation tools available Regular expression experts have long been armed with an incredibly powerful tool, one that can be used to perform all sorts of sophisticated text processing and manipulation in just about every language and on every platform. That's the good news. The bad news is that for too long, regular expressions have been the exclusive property of only the most tech savvy. Until now. Ben Forta's Learning Regular Expressions teaches you the regular expressions that you really need to know, starting with simple text matches and working up to more complex topics, including the use of backreferences, conditional evaluation, and look-ahead processing. You'll learn what you can use, and you'll learn it methodically, systematically, and simply. Regular expressions are nowhere near as complex as they appear to be at first glance. All it takes is a clear

understanding of the problem being solved and how to leverage regular expressions to solve them. Read and understand regular expressions Use literal text and metacharacters to build powerful search patterns Take advantage of advanced regular expression features, including lookahead and backreferences Perform powerful search-and-replace operations in all major professional editing tools Add sophisticated form and text processing to web applications Search for files using command-line tools like grep and egrep Use regular expressions in programming languages like JavaScript, Java, PHP, Python, Microsoft .NET, and C#, as well as in DBMSs including MySQL and Oracle Work with phone numbers, postal codes, social security numbers, IP addresses, URLs, email addresses, and credit card numbers Contents at a Glance 1 Introducing Regular Expressions 2 Matching Single Characters 3 Matching Sets of Characters 4 Using Metacharacters 5 Repeating Matches 6 Position Matching 7 Using Subexpressions 8 Using Backreferences 9 Looking Ahead and Behind 10 Embedding Conditions 11 Regular Expression Solutions to Common Problems Appendix A Regular Expressions in Popular Applications and Languages

[Oracle SQL*Plus Pocket Reference](#) - Jonathan Gennick 2004-11-11

SQL*Plus is an interactive query tool that's ubiquitous in the Oracle world. It's available at every Oracle site-from the largest data warehouse to the smallest single-user system-and it's a critical tool for virtually every Oracle user. The third edition of this popular pocket guide provides quick reference information on SQL*Plus syntax and format elements, including new Oracle Database 10g features. It concisely describes interacting with SQL*Plus, formatting both text and HTML reports with SQL*Plus, and tuning SQL queries using both optimizer hints and the plan table. This new edition covers browser-based iSQL*Plus, the ability to generate HTML, new commands and SET options, and much more. It also contains expanded information on the SQL statements most commonly issued from SQL*Plus (Select, Insert, Update, Delete, Merge, Commit, Rollback, Savepoint, Set Transaction) and adds coverage of new SQL features such as the Oracle Database 10g Select statement's Model clause, flashback queries, partition outer joins, and DBMS_XPLAN. Book jacket.

Windows Powershell Pocket Reference - Lee Holmes 2008-05-27

This portable reference to Windows PowerShell summarizes both the command shell and scripting language, and provides a concise reference to the major tasks that make PowerShell so successful. It's an ideal on-the-job tool for Windows administrators who don't have time to plow through huge books or search online. Written by Microsoft PowerShell team member Lee Holmes, and excerpted from his Windows PowerShell Cookbook, Windows PowerShell Pocket Reference offers up-to-date coverage of PowerShell's 1.0 release. You'll find information on .NET classes and legacy management tools that you need to manage your system, along with chapters on how to write scripts, manage errors, format output, and much more. Beginning with a whirlwind tour of Windows PowerShell, this convenient guide covers: PowerShell language and environment Regular expression reference PowerShell automatic variables Standard PowerShell verbs Selected .NET classes and their uses WMI reference Selected COM objects and their uses .NET string formatting .NET datetime formatting An authoritative source of information about PowerShell since its earliest betas, Lee Holmes' vast experience lets him incorporate both the "how" and the "why" into the book's discussions. His relationship with the PowerShell and administration community -- through newsgroups, mailing lists, and his informative blog Lee Holmes -- gives him insight into problems faced by administrators and PowerShell users alike. If you're ready to learn this powerful tool without having to break stride in your routine, this is the book you want.

[Macintosh Terminal Pocket Guide](#) - Daniel J. Barrett 2012-06-13

Unlock the secrets of the Terminal and discover how this powerful tool solves problems the Finder can't handle. With this handy guide, you'll learn commands for a variety of tasks, such as killing programs that refuse to quit, renaming a large batch of files in seconds, or running jobs in the background while you do other work. Get started with an easy-to-understand overview of the Terminal and its partner, the shell. Then dive into commands neatly arranged into two dozen categories, including directory operations, file comparisons, and network connections. Each command includes a concise description of its purpose and features. Log into your Mac from remote locations Search and modify files in powerful ways Schedule jobs for particular days and times Let several people use one Mac at the same time Compress and uncompress files in a variety of formats View and manipulate Mac OS X processes Combine multiple commands to

perform complex operations Download and install additional commands from the Internet

Introducing Regular Expressions - Michael Fitzgerald 2012-07-10

If you're a programmer new to regular expressions, this easy-to-follow guide is a great place to start. You'll learn the fundamentals step-by-step with the help of numerous examples, discovering first-hand how to match, extract, and transform text by matching specific words, characters, and patterns. Regular expressions are an essential part of a programmer's toolkit, available in various Unix utilities as well as programming languages such as Perl, Java, JavaScript, and C#. When you've finished this book, you'll be familiar with the most commonly used syntax in regular expressions, and you'll understand how using them will save you considerable time. Discover what regular expressions are and how they work Learn many of the differences between regular expressions used with command-line tools and in various programming languages Apply simple methods for finding patterns in text, including digits, letters, Unicode characters, and string literals Learn how to use zero-width assertions and lookarounds Work with groups, backreferences, character classes, and quantifiers Use regular expressions to mark up plain text with HTML5

Regular Expression Recipes - Nathan A. Good 2007-03-01

*Discusses regular expressions in quick, easy manner (Friedl book is exhaustive, and other two books are superficial) *Teaches by example without exhaustive syntax explanation *Covers the major open source languages

[Regex Quick Syntax Reference](#) - Zsolt Nagy 2018-08-17

This quick guide to regular expressions is a condensed code and syntax reference for an important programming technique. It demonstrates regex syntax in a well-organized format that can be used as a handy reference, showing you how to execute regexes in many languages, including JavaScript, Python, Java, and C#. The Regex Quick Syntax Reference features short, focused code examples that show you how to use regular expressions to validate user input, split strings, parse input, and match patterns. Utilizing regular expressions to deal with search/replace and filtering data for backend coding is also covered. You won't find any bloated samples, drawn out history lessons, or witty stories in this book. What you will find is a language reference that is concise and highly accessible. The book is packed with useful information and is a must-have for any programmer. What You Will Learn Formulate an expression Work with arbitrary char classes, disjunctions, and operator precedence Execute regular expressions and visualize using finite state machines Deal with modifiers, including greedy and lazy loops Handle substring extraction from regex using Perl 6 capture groups, capture substrings, and reuse substrings Who This Book Is For If you have dealt with at least one programming language, chances are you know enough to understand regular expressions, and the examples in this book will help you develop proficiency.

SQL Pocket Guide - Jonathan Gennick 2004

This pocket guide presents the most crucial information about SQL in a compact and easily accessible format, covering the four commonly used SQL variants--Oracle, IBM DB2, Microsoft SQL Server, and MySQL. Topics include: Data manipulation statements (SELECT, DELETE, INSERT, UPDATE, MERGE) and transaction control statements (START TRANSACTION, SAVEPOINT, COMMIT, ROLLBACK). Common SQL functions (date, numeric, math, trigonometric, string, conversion, aggregate) Such topics as literals, NULLs, CASE expressions, datatype conversion, regular expressions, grouping and summarizing data, joining tables, and writing queries (hierarchical, recursive, union, flashback) and subqueries. Instead of presenting complex and confusing syntax diagrams, the book teaches by example, showing the SQL statements and options that readers are most like to use. All example data is available on the O'Reilly web site. "If you need fast, accurate SQL information, with examples for multiple database engines, be sure to check out this book."--Chris Kempster, Senior DBA and author of SQL Server 2000 for the Oracle DBA, www.chriskempster.com

Introducing Regular Expressions - Michael Fitzgerald 2012-07-24

Covers the fundamentals of regular expressions, describing how they work, the most commonly used syntax, and applying methods for finding patterns in text.

[Linux Pocket Guide](#) - Daniel J. Barrett 2004-02-18

O'Reilly's Pocket Guides have earned a reputation as inexpensive, comprehensive, and compact guides that

have the stuff but not the fluff. Every page of Linux Pocket Guide lives up to this billing. It clearly explains how to get up to speed quickly on day-to-day Linux use. Once you're up and running, Linux Pocket Guide provides an easy-to-use reference that you can keep by your keyboard for those times when you want a fast, useful answer, not hours in the man pages. Linux Pocket Guide is organized the way you use Linux: by function, not just alphabetically. It's not the 'bible of Linux; it's a practical and concise guide to the options and commands you need most. It starts with general concepts like files and directories, the shell, and X windows, and then presents detailed overviews of the most essential commands, with clear examples. You'll learn each command's purpose, usage, options, location on disk, and even the RPM package that installed it. The Linux Pocket Guide is tailored to Fedora Linux--the latest spin-off of Red Hat Linux--but most of the information applies to any Linux system. Throw in a host of valuable power user tips and a friendly and accessible style, and you'll quickly find this practical, to-the-point book a small but mighty resource for Linux users.

Pocket Reference - 2011

Mastering Python Regular Expressions - Félix López 2014-02-21

A short and straight to the point guide that explains the implementation of Regular Expressions in Python. This book is aimed at Python developers who want to learn how to leverage Regular Expressions in Python. Basic knowledge of Python is required for a better understanding.

Java 8 Pocket Guide - Robert Liguori 2014-04-08

When you need quick answers for developing or debugging Java programs, this pocket guide provides a handy reference to standard features of the Java programming language and its platform. You'll find helpful programming examples, tables, figures, and lists, as well as Java 8 features such as Lambda Expressions and the Date and Time API. It's an ideal companion, whether you're in the office, in the lab, or on the road. This book also provides material to help you prepare for the Oracle Certified Associate Java Programmer exam. Quickly find Java language details, such as naming conventions, types, statements and blocks, and object-oriented programming. Get details on the Java SE platform, including development basics, memory management, concurrency, and generics. Browse through information on basic input/output, NIO 2.0, the Java collections framework, and the Java Scripting API. Get supplemental references to fluent APIs, third-party tools, and basics of the Unified Modeling Language (UML).

Regular Expressions - Oswald Campesato 2018-06-21

As part of the bestselling Pocket Primer series, the goal of this book is to introduce readers to regular expressions in several technologies. It is intended for data scientists, data analysts, and others who want to understand regular expressions to perform various tasks. You will acquire an understanding of how to create an assortment of regular expressions, such as filtering data for strings containing uppercase or lowercase letters; matching integers, decimals, hexadecimal, and scientific numbers; and context-dependent pattern matching expressions. It includes REs with Python, R, bash, Perl, Java, and more. Companion files with source code are available for downloading from the publisher. FEATURES * Uses REs with Python, R, bash, Java, and more * Packed with realistic examples and numerous commands * Assumes the reader has no prior experience, but the topic is covered comprehensively enough to teach a pro some new tricks * Includes companion files with all of the source code examples (download from the publisher) ON THE COMPANION FILES (available from the publisher for downloading) * Source code samples

C Pocket Reference - Peter Prinz 2002-11-20

C is one of the oldest programming languages and still one of the most widely used. Whether you're an experienced C programmer or you're new to the language, you know how frustrating it can be to hunt through hundreds of pages in your reference books to find that bit of information on a certain function, type or other syntax element. Or even worse, you may not have your books with you. Your answer is the C Pocket Reference. Concise and easy to use, this handy pocket guide to C is a must-have quick reference for any C programmer. It's the only C reference that fits in your pocket and is an excellent companion to O'Reilly's other C books. Ideal as an introduction for beginners and a quick reference for advanced programmers, the C Pocket Reference consists of two parts: a compact description of the C language and a thematically structured reference to the standard library. The representation of the language is based on

the ANSI standard and includes extensions introduced in 1999. An index is included to help you quickly find the information you need. This small book covers the following: C language fundamentals Data types Expressions and operators C statements Declarations Functions Preprocessor directives The standard library 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 in your work and need to get to a solution quickly, the new C Pocket Reference is the book you'll want to have.

Ruby Pocket Reference - Michael Fitzgerald 2015-08-10

Updated for Ruby 2.2, this handy reference offers brief yet clear explanations of Ruby's core elements—from operators to blocks to documentation creation—and highlights the key features you may work with every day. Need to know the correct syntax for a conditional? Forgot the name of that String method? This book is organized to help you find the facts fast. Ruby Pocket Reference, 2nd Edition is ideal for experienced programmers who are new to Ruby. Whether you've come to Ruby because of Rails, or you want to take advantage of this clean, powerful, and expressive language for other applications, this reference will help you easily pinpoint the information you need. You'll find detailed reference material for: Keywords, operators, comments, numbers, and symbols Variables, pre-defined global variables, and regular expressions Conditional statements, method use, classes, and exception handling Methods for the BasicObject, Object, Kernel, String, Array, and Hash classes Time formatting directives New syntax since Ruby 1.9

MySQL Pocket Reference - George Reese 2003

Covering version 4.0, offers information about the database management software's statements, functions, tools, and syntax.

HTTP Pocket Reference - Clinton Wong 2000-06-06

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.

Mastering Regular Expressions - Jeffrey E. F. Friedl 2002

Introduces regular expressions and how they are used, discussing topics including metacharacters, nomenclature, matching and modifying text, expression processing, benchmarking, optimizations, and loops.

grep Pocket Reference - John Bambenek 2009-01-14

grep Pocket Reference is the first guide devoted to grep, the powerful Unix content-location utility. This handy book is ideal for system administrators, security professionals, developers, and others who want to learn more about grep and take new approaches with it -- for everything from mail filtering and system log management to malware analysis. With grep Pocket Reference, you will: Learn methods for filtering large files for specific content Acquire information not included in the current grep documentation Get several tricks for using variants such as egrep Keep key information about grep right at your fingertips Find the answers you need about grep quickly and easily. If you're familiar with this utility, grep Pocket Reference will help you refresh your basic knowledge, understand rare situations, and work more efficiently. If you're new to grep, this book is the best way to get started.

sed and awk Pocket Reference - Arnold Robbins 2002-06-12

For people who create and modify text files, sed and awk are power tools for editing. sed, awk, and regular expressions allow programmers and system administrators to automate editing tasks that need to be performed on one or more files, to simplify the task of performing the same edits on multiple files, and to write conversion programs. The sed & awk Pocket Reference is a companion volume to sed & awk, Second

Edition, *Unix in a Nutshell*, Third Edition, and *Effective awk Programming*, Third Edition. This new edition has expanded coverage of *gawk* (GNU *awk*), and includes sections on: An overview of *sed* and *awk*?s command line syntax Alphabetical summaries of commands, including *nawk* and *gawk* Profiling with *pgawk* Coprocesses and sockets with *gawk* Internationalization with *gawk* A listing of resources for *sed* and *awk* users This small book is a handy reference guide to the information presented in the larger volumes. It presents a concise summary of regular expressions and pattern matching, and summaries of *sed* and *awk*. Arnold Robbins, an Atlanta native now happily living in Israel, is a professional programmer and technical author and coauthor of various O'Reilly Unix titles. He has been working with Unix systems since 1980, and currently maintains *gawk* and its documentation.

[vi Editor Pocket Reference](#) - Arnold Robbins 1999-01-18

For many users, working in the UNIX environment means using *vi*, a full-screen text editor available on most UNIX systems. Even those who know *vi* often make use of only a small number of its features. The *vi Editor Pocket Reference* is a companion volume to O'Reilly's updated sixth edition of *Learning the vi Editor*, a complete guide to text editing with *vi*. New topics in *Learning the vi Editor* include multi-screen editing and coverage of four *vi* clones: *vim*, *elvis*, *nvi*, and *vile*. This small book is a handy reference guide to the information in the larger volume, presenting movement and editing commands, the command-line options, and other elements of the *vi* editor in an easy-to-use tabular format.

Git Pocket Guide - Richard E. Silverman 2013-06-25

This pocket guide is the perfect on-the-job companion to *Git*, the distributed version control system. It provides a compact, readable introduction to *Git* for new users, as well as a reference to common commands and procedures for those of you with *Git* experience. Written for *Git* version 1.8.2, this handy task-oriented guide is organized around the basic version control functions you need, such as making commits, fixing mistakes, merging, and searching history. Examine the state of your project at earlier points in time Learn the basics of creating and making changes to a repository Create branches so many people can work on a project simultaneously Merge branches and reconcile the changes among them Clone an existing repository and share changes with push/pull commands Examine and change your repository's commit history Access remote repositories, using different network protocols Get recipes for accomplishing a variety of common tasks

SQL Pocket Guide - Alice Zhao 2021-08-26

If you use *SQL* in your day-to-day work as a data analyst, data scientist, or data engineer, this popular pocket guide is your ideal on-the-job reference. You'll find many examples that address the language's complexities, along with key aspects of *SQL* used in Microsoft *SQL Server*, *MySQL*, *Oracle Database*, *PostgreSQL*, and *SQLite*. In this updated edition, author Alice Zhao describes how these database management systems implement *SQL* syntax for both querying and making changes to a database. You'll find details on data types and conversions, regular expression syntax, window functions, pivoting and unpivoting, and more. Quickly look up how to perform specific tasks using *SQL* Apply the book's syntax examples to your own queries Update *SQL* queries to work in five different database management systems NEW: Connect Python and R to a relational database NEW: Look up frequently asked *SQL* questions in the "How Do I?" chapter

[HTML5 Pocket Reference](#) - Jennifer Robbins 2013-07-19

Annotation Need help finding the right *HTML5* element or attribute for your web page or application? *HTML5 Pocket Reference* is the classic reference that web designers and developers have been keeping close at hand for more than thirteen years. This fifth edition has been updated to reflect the current state of *HTML5*, including the *HTML5 Candidate Recommendation*, the emerging *HTML5.1 Working Draft*, and the living *WHATWG* standard. Features include: An alphabetical listing of every element and attribute in *HTML5*, *HTML5.1*, and the *WHATWG* living standard Descriptions, markup examples, content categories, content models, and start- and end-tag requirements for every element At-a-glance notes indicating the differences between the *HTML5* specifications and *HTML 4.01* Useful charts of special characters An overview of *HTML5* APIs If you're an experienced web designer or developer who needs a quick resource for working with established web standards, this handy book is indispensable.

PowerShell in Depth - Don Jones 2014-10-31

Summary PowerShell in Depth, Second Edition is the go-to reference for administrators working with Windows *PowerShell*. Every major technique, technology, and tactic is carefully explained and demonstrated, providing a hands-on guide to almost everything an admin would do in the shell. Written by three experienced authors and *PowerShell* MVPs, this is the *PowerShell* book you'll keep next to your monitor—not on your bookshelf! Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book A Windows admin using *PowerShell* every day may not have the time to search the net every time he or she hits a snag. Wouldn't it be great to have a team of seasoned *PowerShell* experts ready to answer even the toughest questions? That's what you get with this book. *PowerShell in Depth*, Second Edition is the go-to reference for administrators working with Windows *PowerShell*. Every major technique, technology, and tactic is carefully explained and demonstrated, providing a hands-on guide to almost everything an admin would do in the shell. Written by *PowerShell* MVPs Don Jones, Jeffrey Hicks, and Richard Siddaway, each valuable technique was developed and thoroughly tested, so you'll be able to consistently write production-quality, maintainable scripts while saving hours of time and effort. This book assumes you know the basics of *PowerShell*. What's Inside Automating tasks Packaging and deploying scripts Introduction to Desired State Configuration *PowerShell* security Covers *PowerShell* version 3 and later About the Authors Don Jones, Jeffery Hicks, and Richard Siddaway are Microsoft MVPs, trainers, and administrators. Collectively, they've authored nearly three dozen books on *PowerShell* and Windows administration. Table of Contents PART 1 POWERSHELL FUNDAMENTALS Introduction *PowerShell* hosts Using the *PowerShell* help system The basics of *PowerShell* syntax Working with PSSnapins and modules Operators Working with objects The *PowerShell* pipeline Formatting PART 2 POWERSHELL MANAGEMENT *PowerShell* Remoting Background jobs and scheduling Working with credentials Regular expressions Working with HTML and XML data PSDrives and PSProviders Variables, arrays, hash tables, and script blocks *PowerShell* security Advanced *PowerShell* syntax PART 3 POWERSHELL SCRIPTING AND AUTOMATION *PowerShell*'s scripting language Basic scripts and functions Creating objects for output Scope *PowerShell* workflows Advanced syntax for scripts and functions Script modules and manifest modules Custom formatting views Custom type extensions Data language and internationalization Writing help Error handling techniques Debugging tools and techniques Functions that work like cmdlets Tips and tricks for creating reports PART 4 ADVANCED POWERSHELL Working with the Component Object Model (COM) Working with .NET Framework objects Accessing databases Proxy functions Building a GUI WMI and CIM Working with the web Desired State Configuration *Java Regular Expressions* - Mehran Habibi 2008-01-01

Expert author Habibi offers a look at what regular expressions are and how to use the *Java* library to process them. His book uses plenty of examples to show typical and atypical uses of the library, thus becoming a powerful learning tool. For instance, comprehensive examples for each and every regex method and class are given, along with advice on their appropriate use and performance considerations.

Java 7 Pocket Guide - Robert Liguori 2013-07-09

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 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

Bash Pocket Reference - Arnold Robbins 2016-02-17

It's simple: if you want to interact deeply with Mac OS X, Linux, and other Unix-like systems, you need to know how to work with the *Bash* shell. This concise little book puts all of the essential information about *Bash* right at your fingertips. You'll quickly find answers to the annoying questions that generally come up

when you're writing shell scripts: What characters do you need to quote? How do you get variable substitution to do exactly what you want? How do you use arrays? Updated for Bash version 4.4, this book has the answers to these and other problems in a format that makes browsing quick and easy. Topics include: Invoking the shell Syntax Functions and variables Arithmetic expressions Command history Programmable completion Job control Shell options Command execution Coprocesses Restricted shells Built-in commands

Regular Expression Pocket Reference - Tony Stubblebine 2007-07-18

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

Oracle Regular Expressions Pocket Reference - Jonathan Gennick 2003-09-05

Support for regular expressions in SQL and PL/SQL is one of the most exciting features of Oracle Database 10G. Oracle has long supported the ANSI-standard LIKE predicate for rudimentary pattern matching, but regular expressions take pattern matching to a new level. They provide a powerful way to select data that matches a pattern, as well as to manipulate, rearrange, and change that data. This concise pocket guide is part tutorial and part quick-reference. It's suitable for those who have never used regular expressions before, as well as those who have experience with Perl and other languages supporting regular expressions. The book describes Oracle Database 10G's support for regular expressions, including globalization support and differences between Perl's syntax and the POSIX syntax supported by Oracle 10G. It also provides a comprehensive reference, including examples, to all supported regular expression operators, functions, and error messages. O'Reilly's Pocket References have become a favorite among developers and database administrators 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. Whether you're using regular expressions for the first time or applying your skills from other languages to the latest version of Oracle, the Oracle Regular Expressions Pocket Reference is the book to have close by.

Regular Expression Pocket Reference - Tony Stubblebine 2003-08-27

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.

GDB Pocket Reference - Arnold Robbins 2005-05-02

Many Linux and Unix developers are familiar with the GNU debugger (GDB), the invaluable open source

tool for testing, fixing, and retesting software. And since GDB can be ported to Windows, Microsoft developers and others who use this platform can also take advantage of this amazing free software that allows you to see exactly what's going on inside of a program as it's executing. This new pocket guide gives you a convenient quick reference for using the debugger with several different programming languages, including C, C++, Java, Fortran and Assembly. The GNU debugger is the most useful tool during the testing phase of the software development cycle because it helps you catch bugs in the act. You can see what a program was doing at the moment it crashed, and then readily pinpoint and correct problem code. With the GDB Pocket Reference on hand, the process is quick and painless. The book covers the essentials of using GDB as a testing environment, including how to specify a target for debugging and how to make a program stop on specified conditions. This handy guide also provides details on using the debugger to examine the stack, source files and data to find the cause of program failure-and then explains ways to use GDB to make quick changes to the program for further testing and debugging. The ability to spot a bug in real time with GDB can save you hours of frustration, and having a quick way to refer to GDB's essential functions is key to making the process work. Once you get your hands on the GDB Pocket Reference, you'll never let go!

Windows PowerShell Pocket Reference - Lee Holmes 2012-12-10

This portable reference to Windows PowerShell 3.0 summarizes the command shell and scripting language, and provides a concise reference to the many tasks that make PowerShell so useful. If you're a busy Windows administrator, and don't have time to plow through huge books or search online, this is the ideal on-the-job tool. Written by Microsoft PowerShell team member Lee Holmes, and excerpted from his Windows PowerShell Cookbook, this edition offers up-to-date coverage of PowerShell 3.0. You'll find information on the .NET classes and legacy tools you need to manage your system, along with chapters on how to write scripts, manage errors, and format output. Beginning with a guided tour of Windows PowerShell, this handy guide covers: PowerShell language and environment Regular expression reference XPath quick reference .NET string formatting .NET DateTime formatting Selected .NET classes and their uses WMI reference Selected COM objects and their uses Selected events and their uses Standard PowerShell verbs

The C++ Standard Library - Nicolai M. Josuttis 2012-05-25

The Best-Selling C++ Resource Now Updated for C++11 The C++ standard library provides a set of common classes and interfaces that greatly extend the core C++ language. The library, however, is not self-explanatory. To make full use of its components-and to benefit from their power-you need a resource that does far more than list the classes and their functions. The C++ Standard Library: A Tutorial and Reference, Second Edition, describes this library as now incorporated into the new ANSI/ISO C++ language standard (C++11). The book provides comprehensive documentation of each library component, including an introduction to its purpose and design; clearly written explanations of complex concepts; the practical programming details needed for effective use; traps and pitfalls; the exact signature and definition of the most important classes and functions; and numerous examples of working code. The book focuses in particular on the Standard Template Library (STL), examining containers, iterators, function objects, and STL algorithms. The book covers all the new C++11 library components, including Concurrency Fractional arithmetic Clocks and timers Tuples New STL containers New STL algorithms New smart pointers New locale facets Random numbers and distributions Type traits and utilities Regular expressions The book also examines the new C++ programming style and its effect on the standard library, including lambdas, range-based for loops, move semantics, and variadic templates. An accompanying Web site, including source code, can be found at www.cppstdlib.com.