

## Regular Expression Pocket Reference Regular Expressions For Perl Ruby Php Python C Java And Net Pocket Reference O'Reilly

The fourth edition of this popular pocket guide provides quick-reference information that will help you use Oracle's PL/SQL language, including the newest Oracle Database 11g features. It's a companion to Steven Feuerstein and Bill Pribyl's bestselling Oracle PL/SQL Programming. This concise guide boils down the most vital PL/SQL information into an accessible summary of: Fundamental language elements (e.g., block structure, datatypes, declarations) Statements for program control, cursor management, and exception handling Records, procedures, functions, triggers, and packages Calling PL/SQL functions in SQL Compilation options, object-oriented features, collections, and Java integration The new edition describes such Oracle Database 11g elements as PL/SQL's function result cache, compound triggers, the CONTINUE statement, the SIMPLE\_INTEGER datatype, and improvements to native compilation, regular expressions, and compiler optimization (including intra-unit inlining). In addition, this book now includes substantial new sections on Oracle's built-in functions and packages. When you need answers quickly, the Oracle PL/SQL Language Pocket Reference will save you hours of frustration.

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 in 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!

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

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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.

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. 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

From the creator of the popular website Ask a Manager and New York's work-advice columnist comes a witty, practical guide to 200 difficult professional conversations—featuring all-new advice! There's a reason Alison Green has been called “the Dear Abby of the work world.” Ten years as a workplace-advice columnist have taught her that people avoid awkward conversations in the office because they simply don't know what to say. Thankfully, Green does—and in this incredibly helpful book, she tackles the tough discussions you may need to have during your career. You'll learn what to say when • coworkers push their work on you—then take credit for it • you accidentally trash-talk someone in an email then hit “reply all” • you're being micromanaged—or not being managed at all • you catch a colleague in a lie • your boss seems unhappy with your work • your cubemate's loud speakerphone is making you homicidal • you got drunk at the holiday party Praise for Ask a Manager “A must-read for anyone who works . . . [Alison Green's] advice boils down to the idea that you should be professional (even when others are not) and that communicating in a straightforward manner with candor and kindness will get you far, no matter where you work.”—Booklist (starred review) “The author's friendly, warm, no-nonsense writing is a pleasure to read, and her advice can be widely applied to relationships in all areas of readers' lives. Ideal for anyone new to the job market or new to management, or anyone hoping to improve their work experience.”—Library Journal (starred review) “I am a huge fan of Alison Green's Ask a Manager column. This book is even better. It teaches us how to deal with many of the most vexing big and little problems in our workplaces—and to do so with grace, confidence, and a sense of humor.”—Robert Sutton, Stanford professor and author of The No Asshole Rule and The Asshole Survival Guide “Ask a Manager is the ultimate playbook for navigating the traditional workforce in a diplomatic but firm way.”—Erin Lowry, author of Broke Millennial: Stop Scraping By and Get Your Financial Life Together

Express yourself on a digital canvas Imagine flying through an inky night sky tethered to a red, heart-shaped balloon. Now imagine expressing that dream artistically. With Digital Expressions you can take ordinary photos and, with the help of Adobe Photoshop Elements,

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voice your flights of fancy. Digital Expressions guides you through 25 digital art projects created with Photoshop Elements. With this easy-to-follow guide, you'll get inspired to tackle all kinds of digital mixed-media techniques using stock photography, custom brushes, textured backgrounds and your own digital photos. Use your digital palette to: Manipulate single images by adding texture layers, color fills and text Re-create the look of traditional art like drawings and abstract paintings Build collages using transparent layers and photo filters Blend seamless montages with various effects Incorporate your own traditional art into digital works Mixed-media artists, art journalers and scrapbookers alike can turn the ordinary into extraordinary! Express yourself in digital form as you learn to master creative digital art techniques. Please note that the digital version of this book does not include the bonus CD.

C# programmers all have one thing in common -- they're learning a new language. That fact alone brings challenges, frustrations, and constant demands on your patience. And, no matter how good your reference books are, you can't always stop to thumb through hundreds of pages to find the piece of information you need. Your answer is the C# Language Pocket Reference. Concise and easy to use, this handy pocket guide to C# comes from the authors of C# in a Nutshell, and is a must-have quick reference for anyone implementing this new object-oriented language. The C# Language Pocket Reference offers the convenience of a quick reference in a format that will actually fit in your pocket. The book includes a guide to C# language elements, a brief overview of the Framework Class library, a cross-reference for namespaces and assemblies, a list of compiler syntax and switches, a regular expressions reference guide, and more. You'll be surprised at how much information can fit into this slim volume. 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# Language Pocket Reference is the book you'll want to have.

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

The Perl Pocket Reference is an invaluable reference for those who find themselves frequently searching for a quick answer to a question or reminder of a syntax rule. This handy, well-organized quick reference condenses stacks of Perl documentation down to the most essential at-your-fingertips facts. For ease-of-use, convenience, and price, this little reference is the first place Perl programmers look when they need an answer quickly. The Perl Pocket Reference provides a complete overview of the Perl programming language, all packed into a convenient, carry-around booklet. It is updated for Perl 5.8, and covers a summary of Perl syntax rules, a complete list of operators, built-in functions, and standard library modules, all with brief descriptions. Also included are the newest Perl features, such as enhanced regular expressions, multithreading, the Perl compiler, and Unicode support. The Perl Pocket Reference, 4th Edition, is the perfect companion to the authoritative books on Perl published by O'Reilly & Associates: Programming Perl, Learning Perl, and the Perl Cookbook. This pocket reference will never make it to the bookshelf--dog-eared and well worn, it will remain within arms reach of the keyboard or tucked in a back pocket, where it will be referred to on a daily basis.

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

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

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.

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

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.

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.

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

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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.

JavaScript--the powerful, object-based scripting language that can be embedded directly into HTML pages--has earned its place in the web developer's toolkit, to the extent that it's now considered required knowledge for web developers. You can use JavaScript to create dynamic, interactive applications that run completely within a web browser. JavaScript is also the language of choice for developing Dynamic HTML content. Because its syntax is based on the popular programming languages C, C++, and Java, JavaScript is familiar and easy to learn for experienced programmers. At the same time, it's an interpreted scripting language, providing a flexible, forgiving programming environment for new programmers. The JavaScript Pocket Reference, 2nd Edition, provides a complete overview of the core JavaScript language and client-side scripting environment, as well as quick-reference material on core and client-side objects, methods, and properties. The new edition has been revised to cover JavaScript 1.5, and is particularly useful for developers working with the standards-compliant web browsers, such as Internet Explorer 6, Netscape 7, and Mozilla. Ideal as an introduction for beginners and a quick reference for advanced developers, this pocket-sized book is easy to take anywhere and serves as the perfect companion volume to the bestselling JavaScript: The Definitive Guide, 4th Edition. O'Reilly's Pocket References have become a favorite among developers 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 the answer quickly, the new JavaScript Pocket Reference is the book you'll want close at hand.

Regular Expression Pocket Reference Regular Expressions for Perl, Ruby, PHP, Python, C, Java and .NET"O'Reilly Media, Inc."

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](http://www.chriskempster.com)

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

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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.

If you want to speed up the development of your .NET applications, you're ready for C# design patterns -- elegant, accepted and proven ways to tackle common programming problems. This practical guide offers you a clear introduction to the classic object-oriented design patterns, and explains how to use the latest features of C# 3.0 to code them. C# Design Patterns draws on new C# 3.0 language and .NET 3.5 framework features to implement the 23 foundational patterns known to working developers. You get plenty of case studies that reveal how each pattern is used in practice, and an insightful comparison of patterns and where they would be best used or combined. This well-organized and illustrated book includes: An explanation of design patterns and why they're used, with tables and guidelines to help you choose one pattern over another Illustrated coverage of each classic Creational, Structural, and Behavioral design pattern, including its representation in UML and the roles of its various players C# 3.0 features introduced by example and summarized in sidebars for easy reference Examples of each pattern at work in a real .NET 3.5 program available for download from O'Reilly and the author's companion web site Quizzes and exercises to test your understanding of the material. With C# 3.0 Design Patterns, you learn to make code correct, extensible and efficient to save time up front and eliminate problems later. If your business relies on efficient application development and quality code, you need C# Design Patterns.

Completely updated for C# 6.0, the new edition of this bestseller offers more than 150 code recipes to common and not-so-common problems that C# programmers face every day. More than a third of the recipes have been rewritten to take advantage of new C# 6.0 features. If you prefer solutions to general C# language instruction and quick answers to theory, this is your book. C# 6.0 Cookbook offers new recipes for asynchronous methods, dynamic objects, enhanced error handling, the Roslyn compiler, and more. Here are some of topics covered: Classes and generics Collections, enumerators, and iterators Data types LINQ and Lambda expressions Exception handling Reflection and dynamic programming Regular expressions Filesystem interactions Networking and the Web XML usage Threading, Synchronization, and Concurrency Each recipe in the book includes tested code that you can download from oreilly.com and reuse in your own applications, and each one includes a detailed discussion of how and why the underlying technology works. You don't have to be an experienced C# or .NET developer to use C# 6.0 Cookbook. You just have to be someone who wants to solve a problem now, without having to learn all the related theory first.

When you're working with CSS and need a quick answer, CSS Pocket Reference delivers. This handy, concise book provides all of the essential information you need to implement CSS on the fly. Ideal for intermediate to advanced web designers and developers, the 4th edition is revised and updated for CSS3, the latest version of the Cascading Style Sheet specification. Along with a complete alphabetical reference

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to CSS3 selectors and properties, you'll also find a short introduction to the key concepts of CSS. Based on Cascading Style Sheets: The Definitive Guide, this reference is an easy-to-use cheatsheet of the CSS specifications you need for any task at hand. This book helps you: Quickly find and adapt the style elements you need Learn how CSS3 features complement and extend your CSS practices Discover new value types and new CSS selectors Implement drop shadows, multiple backgrounds, rounded corners, and border images Get new information about transforms and transitions

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.

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

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

"Portable help for PowerShell scripters"--Cover.

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-



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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

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.

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

This thorough tutorial teaches you the complete regular expression syntax. Detailed examples and descriptions of how regular expressions work on the inside, give you a deep understanding enabling you to unleash their full power. Learn how to put your new skills to use with tools such as PowerGREP and EditPad Pro, as well as programming languages such as C#, Delphi, Java, JavaScript, Perl, PHP, Python, Ruby, Visual Basic, VBScript, and more.

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 regular expressions, 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 regex novice to master. The book is extremely easy to read and chock full of useful and relevant examples...Regular expressions are valuable tools that every developer should have in their toolbox. Mastering Regular Expressions is the definitive guide to the subject, and an outstanding resource that belongs on every programmer's bookshelf. Ten out of Ten Horseshoes." --Jason Menard, Java Ranch 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 Introduces regular expressions and how they are used, discussing topics including metacharacters, nomenclature, matching and modifying text, expression processing, benchmarking, optimizations, and loops. This book is designed for absolute beginners with elementary knowledge of Python language. Regular Expressions are

considered as a tough topic and usually they are not covered in syllabus in much detail. Mostly, a chapter is given on this topic in books. But here, a complete book is dedicated. This book covers Regular Expression in detail with plenty of examples covering password validation, email ID validation, string manipulations etc. and their step by step analysis. The examples are presented in such a way that one can feel like coding only by reading the codes itself. The book is written in a way to give stress free environment.

Provides information on eXtreme programming, or XP, a software development methodology.

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.

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. Learning the vi Editor is a complete guide to text editing with vi. Topics new to the sixth edition include multiscreen editing and coverage of four clones: vim, elvis, nvi, and vile and their enhancements to vi, such as multi-window editing, GUI interfaces, extended regular expressions, and enhancements for programmers. A new appendix describes vi's place in the Unix and Internet cultures. Quickly learn the basics of editing, cursor movement, and global search and replacement. Then take advantage of the more subtle power of vi. Extend your editing skills by learning to use ex, a powerful line editor, from within vi. For easy reference, the sixth edition also includes a command summary at the end of each appropriate chapter. Topics covered include: Basic editing Moving around in a hurry Beyond the basics Greater power with ex Global search and replacement Customizing vi and ex Command shortcuts Introduction to the clones' extensions The vi, elvis, vim, and vile editors Quick reference

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