

Read Free Effective Perl Programming Writing Better Programs With Perl 1st First Edition By Hall Joseph N Schwartz Randal Published By Addison Wesley Professional 1998

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Agile ModelingThe Wiki WayUbuntu Unleashed 2015 EditionModern PerlEffective Perl ProgrammingPerl Best PracticesPerl 6 Deep DiveProgramming PerlPerl Black Book (2Nd Ed.) (With Cd)Effective PythonPerl Pocket ReferenceData Munging with PerlEffective DebuggingExtending and Embedding PerlEffective RubyPerl HacksLearning PerlHigher-Order PerlLearning Perl Objects, References, and ModulesComputer Science & Perl ProgrammingWriting Perl Modules for CPANPro PerlAutomating System Administration with PerlIntermediate PerlPerl for System AdministrationNetwork Programming with PerlEffective Perl ProgrammingLearning Perl 6Perl DebuggedAdvanced Perl ProgrammingPerl for C ProgrammersInternet and Web TechnologiesProgramming the Perl DBIPerl for Oracle DBAsMastering Algorithms with PerlObject Oriented PerlUbuntu Unleashed 2010 EditionCGI Programming in C & PerlMinimal PerlMastering Perl

Agile Modeling

Most Perl programmers were originally trained as C and Unix programmers, so the Perl programs that they write bear a strong resemblance to C programs. However, Perl incorporates many features that have their roots in other languages such as Lisp. These advanced features are not well understood and are rarely used by most Perl programmers, but they are very powerful. They can automate tasks in everyday programming that are difficult to solve in any other way. One of the most powerful of these techniques is writing functions that manufacture or modify other functions. For example, instead of writing ten similar functions, a programmer can write a general pattern or framework that can then create the functions as needed according to the pattern. For several years Mark Jason Dominus has worked to apply functional programming techniques to Perl. Now Mark brings these flexible programming methods that he has successfully taught in numerous tutorials and training sessions to a wider audience. * Introduces powerful programming methods new to most Perl programmers that were previously the domain of computer scientists * Gradually builds up confidence by describing techniques of progressive sophistication * Shows how to improve everyday programs and includes numerous engaging code examples to illustrate the methods

The Wiki Way

The Classic Guide to Solving Real-World Problems with Perl—Now Fully Updated for Today's Best Idioms! For years, experienced programmers have relied on Effective

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Perl Programming to discover better ways to solve problems with perl. Now, in this long-awaited second edition, three renowned Perl programmers bring together today's best idioms, techniques, and examples: everything you need to write more powerful, fluent, expressive, and succinct code with Perl. Nearly twice the size of the first edition, Effective Perl Programming, Second Edition, offers everything from rules of thumb to avoid common pitfalls to the latest wisdom for using Perl modules. You won't just learn the right ways to use Perl: You'll learn why these approaches work so well. New coverage in this edition includes Reorganized and expanded material spanning twelve years of Perl evolution Eight new chapters on CPAN, databases, distributions, files and filehandles, production Perl, testing, Unicode, and warnings Updates for Perl 5.12, the latest version of Perl Systematically updated examples reflecting today's best idioms You'll learn how to work with strings, numbers, lists, arrays, strictures, namespaces, regular expressions, subroutines, references, distributions, inline code, warnings, Perl::Tidy, data munging, Perl one-liners, and a whole lot more. Every technique is organized in the same Items format that helped make the first edition so convenient and popular.

Ubuntu Unleashed 2015 Edition

Addresses the creation of bug-free Perl code while explaining how to trace code, test programs, operate the debugger, locate and correct syntax errors, and deal

Read Free Effective Perl Programming Writing Better Programs With Perl 1st First Edition By Hall Joseph N Schwartz Randal Published By Addison Wesley Professional 1998 with run-time exceptions and semantical errors.

Modern Perl

A guide to getting the most out of Perl covers such topics as productivity hacks, user interaction, data munging, working with modules, object hacks, and debugging.

Effective Perl Programming

If you're an experienced Ruby programmer, Effective Ruby will help you harness Ruby's full power to write more robust, efficient, maintainable, and well-performing code. Drawing on nearly a decade of Ruby experience, Peter J. Jones brings together 48 Ruby best practices, expert tips, and shortcuts—all supported by realistic code examples. Jones offers practical advice for each major area of Ruby development, from modules to memory to metaprogramming. Throughout, he uncovers little-known idioms, quirks, pitfalls, and intricacies that powerfully impact code behavior and performance. Each item contains specific, actionable, clearly organized guidelines; careful advice; detailed technical arguments; and illuminating code examples. When multiple options exist, Jones shows you how to choose the one that will work best in your situation. Effective Ruby will help you

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systematically improve your code—not by blindly following rules, but by thoroughly understanding Ruby programming techniques. Key features of this concise guide include How to avoid pitfalls associated with Ruby's sometimes surprising idiosyncrasies What you should know about inheritance hierarchies to successfully use Rails (and other large frameworks) How to use misunderstood methods to do amazingly useful things with collections Better ways to use exceptions to improve code reliability Powerful metaprogramming approaches (and techniques to avoid) Practical, efficient testing solutions, including MiniTest Unit and Spec Testing How to reliably manage RubyGem dependencies How to make the most of Ruby's memory management and profiling tools How to improve code efficiency by understanding the Ruby interpreter's internals

Perl Best Practices

"Creating professional programs with Perl"--Cover.

Perl 6 Deep Dive

Accompanying CD-ROM contains the public-license Wiki sources discussed in the book plus the means to run them as stand-alone or using the industry-strength Apache Web server, as well as complete Perl and Apache server packages for both

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Linux and Windows. Contents: two perl programs, ActivePerl and IndigoPerl; three different stages of customized basic QuickiWikis; additional Wiki packages, PythonWiki, Ruby, and RWiki; Apache HTTP server version 1.3.

Programming Perl

This book picks up right where Learning Perl leaves off. With Intermediate Perl, you'll graduate from short scripts to much larger programs, using features that make Perl a general-purpose language. This gentle but thorough guide introduces you to modules, complex data structures, and object-oriented programming. Each chapter is small enough to be read in just an hour or two, ending with exercises to help you practice what you've learned. If you're familiar with the material in Learning Perl and have the ambition to go further, Intermediate Perl will teach you most of the core Perl language concepts you need for writing robust programs on any platform. Topics include: Packages and namespaces References and scoping, including regular expression references Manipulating complex data structures Object-oriented programming Writing and using modules Testing Perl code Contributing to CPAN Just like Learning Perl, material in this book closely follows the popular introductory Perl course the authors have taught since 1991. This second edition covers recent changes to the language up to version 5.14.

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Perl Black Book (2Nd Ed.) (With Cd)

One of the greatest strengths of the Perl programming language is its ability to manipulate large amounts of data. Database programming is therefore a natural fit for Perl, not only for business applications but also for CGI-based web and intranet applications. The primary interface for database programming in Perl is DBI. DBI is a database-independent package that provides a consistent set of routines regardless of what database product you use--Oracle, Sybase, Ingres, Informix, you name it. The design of DBI is to separate the actual database drivers (DBDs) from the programmer's API, so any DBI program can work with any database, or even with multiple databases by different vendors simultaneously. Programming the Perl DBI is coauthored by Alligator Descartes, one of the most active members of the DBI community, and by Tim Bunce, the inventor of DBI. For the uninitiated, the book explains the architecture of DBI and shows you how to write DBI-based programs. For the experienced DBI dabbler, this book reveals DBI's nuances and the peculiarities of each individual DBD. The book includes: An introduction to DBI and its design How to construct queries and bind parameters Working with database, driver, and statement handles Debugging techniques Coverage of each existing DBD A complete reference to DBI This is the definitive book for database programming in Perl.

Effective Python

"It's easy to start writing code with Python: that's why the language is so immensely popular. However, Python has unique strengths, charms, and expressivity that can be hard to grasp at first -- as well as hidden pitfalls that can easily trip you up if you aren't aware of them. Effective Python will help you harness the full power of Python to write exceptionally robust, efficient, maintainable, and well-performing code. Utilizing the concise, scenario-driven style pioneered in Scott Meyers's best-selling Effective C++, Brett Slatkin brings together 53 Python best practices, tips, shortcuts, and realistic code examples from expert programmers. Through realistic examples, Slatkin uncovers little-known Python quirks, intricacies, and idioms that powerfully impact code behavior and performance. You'll learn how to choose the most efficient and effective way to accomplish key tasks when multiple options exist, and how to write code that's easier to understand, maintain, and improve. Drawing on his deep understanding of Python's capabilities, Slatkin offers practical advice for each major area of development with both Python 3.x and Python 2.x. Coverage includes: * Algorithms * Objects * Concurrency * Collaboration * Built-in modules * Production techniques * And more Each section contains specific, actionable guidelines organized into items, each with carefully worded advice supported by detailed technical arguments and illuminating examples. Using Effective Python, you can systematically improve all the Python code you write: not by blindly following rules

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or mimicking incomprehensible idioms, but by gaining a deep understanding of the technical reasons why they make sense."--[Source inconnue].

Perl Pocket Reference

The first book to cover Agile Modeling, a new modeling technique created specifically for XP projects eXtreme Programming (XP) has created a buzz in the software development community-much like Design Patterns did several years ago. Although XP presents a methodology for faster software development, many developers find that XP does not allow for modeling time, which is critical to ensure that a project meets its proposed requirements. They have also found that standard modeling techniques that use the Unified Modeling Language (UML) often do not work with this methodology. In this innovative book, Software Development columnist Scott Ambler presents Agile Modeling (AM)-a technique that he created for modeling XP projects using pieces of the UML and Rational's Unified Process (RUP). Ambler clearly explains AM, and shows readers how to incorporate AM, UML, and RUP into their development projects with the help of numerous case studies integrated throughout the book. AM was created by the author for modeling XP projects-an element lacking in the original XP design. The XP community and its creator have embraced AM, which should give this book strong market acceptance. Companion Web site at www.agilemodeling.com features updates, links to XP and AM resources, and ongoing case studies about agile modeling.

Data Munging with Perl

If you do systems administration work of any kind, you have to deal with the growing complexity of your environment and increasing demands on your time. Automating System Administration with Perl, Second Edition, not only offers you the right tools for your job, but also suggests the best way to approach specific problems and to securely automate recurring tasks. Updated and expanded to cover the latest operating systems, technologies, and Perl modules, this edition of the "Otter Book" will help you: Manage user accounts Monitor filesystems and processes Work with configuration files in important formats such as XML and YAML Administer databases, including MySQL, MS-SQL, and Oracle with DBI Work with directory services like LDAP and Active Directory Script email protocols and spam control Effectively create, handle, and analyze log files Administer network name and configuration services, including NIS, DNS and DHCP Maintain, monitor, and map network services, using technologies and tools such as SNMP, nmap, libpcap, GraphViz and RRDtool Improve filesystem, process, and network security This edition includes additional appendixes to get you up to speed on technologies such as XML/XPath, LDAP, SNMP, and SQL. With this book in hand and Perl in your toolbox, you can do more with less -- fewer resources, less effort, and far less hassle.

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Effective Debugging

Presents guidelines on the art of coding with Perl, covering such topics as naming conventions, data and control structures, program decomposition, interface design, and error handling.

Extending and Embedding Perl

Effective Ruby

A guide for administrators running Unix, Windows NT, or Mac OS platforms demonstrates the use of the programming language in file system management, directory services, user administration, log files, and security and network monitoring

Perl Hacks

Turn static Web pages into dynamic documents with CGI (Common Gateway interface) programming. You'll learn how to write programs in C and Perl to handle forms and generate images, movies, sound, and more on the fly. The CD-ROM

Read Free Effective Perl Programming Writing Better Programs With Perl 1st First Edition By Hall Joseph N Schwartz Randal Published By Addison Wesley Professional 1998 offers an array of useful CGI programs in C and Perl, ready to plug in.

Learning Perl

A text focusing on the methods and alternatives for designed TCP/IP-based client/server systems and advanced techniques for specialized applications with Perl. A guide examining a collection of the best third party modules in the Comprehensive Perl Archive Network. Topics covered: Perl function libraries and techniques that allow programs to interact with resources over a network. IO: Socket library ; Net: FTP library -- Telnet library -- SMTP library ; Chat problems ; Internet Message Access Protocol (IMAP) issues ; Markup-language parsing ; Internet Protocol (IP) broadcasting and multicasting.

Higher-Order Perl

Seventy articles from the first five years of "The Perl Journal" discuss advanced programming techniques, the mechanics of Perl, and other aspects of computer science.

Learning Perl Objects, References, and Modules

Ubuntu Unleashed 2015 Edition is filled with unique and advanced information for everyone who wants to make the most of the Linux-based Ubuntu operating system. This new edition has been thoroughly revised and updated by a long-time Ubuntu community leader to reflect the exciting new Ubuntu 14.10 while including tons of information that will continue to apply to future editions. Former Ubuntu Forum administrator Matthew Helmke covers all you need to know about Ubuntu 14.10 installation, configuration, productivity, multimedia, development, system administration, server operations, networking, virtualization, security, DevOps, and more—including intermediate-to-advanced techniques you won't find in any other book. Helmke presents up-to-the-minute introductions to Ubuntu's key productivity and Web development tools, programming languages, hardware support, and more. You'll find new or improved coverage of Ubuntu's Unity interface, various types of servers, software repositories, database options, virtualization and cloud services, development tools, monitoring, troubleshooting, Ubuntu's push into mobile and other touch screen devices, and much more. Detailed information on how to... Configure and customize the Unity desktop Get started with multimedia and productivity applications, including LibreOffice Manage Linux services, users, and software packages Administer and run Ubuntu from the command line Automate tasks and use shell scripting Provide secure remote access and configure a secure VPN Manage kernels and modules Administer file, print, email, proxy, LDAP, DNS, and HTTP servers (Apache, Nginx, or alternatives) Learn about new options for managing large numbers of servers Work with databases (both SQL and

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the newest NoSQL alternatives) Get started with virtualization Build a private cloud with Juju and Charms Learn the basics about popular programming languages including Python, PHP, Perl, and new alternatives such as Go and Rust Learn about Ubuntu's work toward usability on touch-screen and phone devices Ubuntu 14.10 on DVD DVD includes the full Ubuntu 14.10 distribution for 64 bit computers (most desktop and notebooks systems today) as well as the complete LibreOffice office suite and hundreds of additional programs and utilities. Free Kick Start Chapter! Purchase this book and receive a free Ubuntu 15.04 Kick Start chapter after Ubuntu 15.04 is released. See inside back cover for details

Computer Science & Perl Programming

A Perl expert can solve a problem in a few lines of well-tested code. Now you can unlock these powers for yourself. Modern Perl teaches you how Perl really works. It's the only book that explains Perl thoroughly, from its philosophical roots to the pragmatic decisions that help you solve real problems--and keep them solved. You'll understand how the language fits together and discover the secrets used by the global Perl community. This beloved guide is now completely updated for Perl 5.22. When you have to solve a problem now, reach for Perl. When you have to solve a problem right, reach for Modern Perl. Discover how to scale your skills from one-liners to asynchronous Unicode-aware web services and everything in between. Modern Perl will take you from novice to proficient Perl hacker. You'll see

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which features of modern Perl will make you more productive, and which features of this well-loved language are best left in the past. Along the way, you'll take advantage of Perl to write well-tested, clear, maintainable code that evolves with you. Learn how the language works, how to take advantage of the CPAN's immense trove of time-tested solutions, and how to write clear, concise, powerful code that runs everywhere. Specific coverage explains how to use Moose, how to write testable code, and how to deploy and maintain real-world Perl applications. This new edition covers the new features of Perl 5.20 and Perl 5.22, including all the new operators, standard library changes, bug and security fixes, and productivity enhancements. It gives you what you need to use the most up-to-date Perl most effectively, all day, every day. What You Need: Perl 5.16 or newer (Perl 5.20 or 5.22 preferred). Installation/upgrade instructions included.

Writing Perl Modules for CPAN

If you're ready to get started with Raku (formerly Perl 6), this is the book you want, whether you're a programmer, system administrator, or web hacker. Raku is a new language—a modern reinvention of Perl suitable for almost any task, from short fixes to complete web applications. This hands-on tutorial gets you started. Author Brian D. Foy (Mastering Perl) provides a sophisticated introduction to this new programming language. Each chapter in this guide contains exercises to help you practice what you learn as you learn it. Other books may teach you to program in

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Raku, but this book will turn you into a Raku programmer. Learn how to work with:
Numbers, strings, blocks, and positionals Files and directories and input/output
Associatives, subroutines, classes, and roles Junctions and sets Regular
expressions and built-in grammars Concurrency features: Promises, supplies, and
channels Controlling external programs and other advanced features

Pro Perl

Demonstrates the use of Perl to manipulate data removed from one system for use
in another, explaining data structures design, parsing techniques, and HTML and
XML processing.

Automating System Administration with Perl

The author Sam Tregar tells programmers how best to use and contribute modules
to the Open Source repository known as CPAN (Comprehensive Perl Archive
Network).

Intermediate Perl

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.

Perl for System Administration

Covers advanced features of Perl, how the Perl interpreter works, and presents areas of modern computing technology such as networking, user interfaces, persistence, and code generation.

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Network Programming with Perl

A hands-on, problem-solving guide to Perl programming explains how to enhance one's proficiency in Perl and includes useful examples and code, as well as self-documenting, object-oriented modules available with Perl 5. Original. (Intermediate).

Effective Perl Programming

Reviews the programming language and covers topics including inheritance, polymorphism, Class::Struct and Class::Methodmaker modules, Perl ties and closures, operator overloading, encapsulation, and multiple dispatch.

Learning Perl 6

No-nonsense and practical, yet with wit and charm. A joy to read." -Dan Sanderson, Software Developer, Amazon.com ""Shows style, not just facts-valuable." -Brian Downs, former Training Director, Lucent Technologies ""Brilliant, never tedious-highly recommended!" -Jon Allen, Maintainer of perldoc.perl.org ""You could have chosen no better primer than this book." -Damian Conway, from the Foreword Perl is a complex language that can be difficult to master. Perl

advocates boast that ""There's More Than One Way To Do It,"" but do you really want to learn several ways of saying the same thing to a computer? To make Perl more accessible, Dr. Tim Maher has over the years designed and taught an essential subset of the language that is smaller, yet practical and powerful. With this engaging book you can now benefit from ""Minimal Perl,"" even if all you know about Unix is grep. You will learn how to write simple Perl commands-many just one-liners-that go far beyond the limitations of Unix utilities, and those of Linux, MacOS/X, etc. And you'll acquire the more advanced Perl skills used in scripts by capitalizing on your knowledge of related Shell resources. Sprinkled throughout are many Unix-specific Perl tips. This book is especially suitable for system administrators, webmasters, and software developers.

Perl Debugged

If you're just getting started with Perl, this is the book you want—whether you're a programmer, system administrator, or web hacker. Nicknamed "the Llama" by two generations of users, this bestseller closely follows the popular introductory Perl course taught by the authors since 1991. This 6th edition covers recent changes to the language up to version 5.14. Perl is suitable for almost any task on almost any platform, from short fixes to complete web applications. Learning Perl teaches you the basics and shows you how to write programs up to 128 lines long—roughly the size of 90% of the Perl programs in use today. Each chapter includes exercises to

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help you practice what you've just learned. Other books may teach you to program in Perl, but this book will turn you into a Perl programmer. Topics include: Perl data and variable types Subroutines File operations Regular expressions String manipulation (including Unicode) Lists and sorting Process management Smart matching Use of third party modules

Advanced Perl Programming

Offers practical guidelines on how to use the popular open source language Perl to manage, monitor, and tune Oracle databases, describing such Oracle/Perl software modules as Oracle Call Interface and Perl DataBase Interface, and features more than one hundred ready-to-use programs for database administrators to use in a Linux or Windows system. Original. (Intermediate)

Perl for C Programmers

Extending and Embedding Perl explains how to expand the functionality and usefulness of the Perl programming language and how to use Perl from C programs. It begins simply but also covers complex issues using real code examples from the Perl source.

Internet and Web Technologies

The most comprehensive Perl book in the market - with more than 1000 examples and three bonus chapters in the CD - ROM - the new editions of the best selling Perl Black Book covers Perl 5.6 from basic syntax to the most advanced Internet Programming. Three new chapters have been added to this second edition covering XML with DOM, SAX, CGI, SOAP, and WML. From Perl essentials to working with XML and WML, from creating guest books to writing bi-directional Internet socket programs to implementing shopping cart programs, this book covers as much Perl as any two books, and includes hundreds of pages on CGI Programming. Plus, every topic is illustrated with at least one fully functional working example.

Chapter 1: Essential Perl
Chapter 2: Scalar Variables and Lists
Chapter 3: Arrays and Hashes
Chapter 4: Operators and Precedence
Chapter 5: Conditional Statements and Loops
Chapter 6: Regular Expressions
Chapter 7: Subroutines
Chapter 8: Formats and String Handling
Chapter 9: References
Chapter 10: Predefined Variables
Chapter 11: Built-In Functions: Data Processing
Chapter 12: Built-In Functions: I/O
Chapter 13: Built-In Functions: File Handling
Chapter 14: Standard Modules
Chapter 15: Perl/Tk - Windows, Buttons, and More
Chapter 16: Data Structures and Databases
Chapter 17: Creating Packages and Modules
Chapter 18: Creating Classes and Objects
Chapter 19: Object-Oriented Programming
Chapter 20: Internet and Socket Programming
Chapter 21: CGI Programming
Chapter 22: CGI: Creating Web Counters, Guest Books, EMailers and Secure Scripts
Chapter 23:

CGI: Creating Multiuser Chat, Server Push, Cookies and GamesChapter 24: CGI:
Creating Shopping Carts, Databases, Site Searches and File UploadsChapter 25:
XML: DOM ParsingChapter 26: XML: Modifying Document Content and SAX
ParsingChapter 27: XML: CGI, SOAP and WMLChapter 28: Handling the Web in
Code

Programming the Perl DBI

*Condensed, readable style; delivers tremendous value in just one book. This book offers *THE resource for focused and pragmatic industrial solutions in Perl, while the competing *best-sellers are older, quirkiest and shallower treatments of Perl. *Thorough discussion of Perl—from installations to applications development; ideal for working Perl programmers in 2005. *Wainwright is a respected Perl expert and author of industry-respected Pro Apache title.

Perl for Oracle DBAs

Many programmers would love to use Perl for projects that involve heavy lifting, but miss the many traditional algorithms that textbooks teach for other languages. Computer scientists have identified many techniques that a wide range of programs need, such as: Fuzzy pattern matching for text (identify misspellings!)

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Finding correlations in data Game-playing algorithms Predicting phenomena such as Web traffic Polynomial and spline fitting Using algorithms explained in this book, you too can carry out traditional programming tasks in a high-powered, efficient, easy-to-maintain manner with Perl. This book assumes a basic understanding of Perl syntax and functions, but not necessarily any background in computer science. The authors explain in a readable fashion the reasons for using various classic programming techniques, the kind of applications that use them, and -- most important -- how to code these algorithms in Perl. If you are an amateur programmer, this book will fill you in on the essential algorithms you need to solve problems like an expert. If you have already learned algorithms in other languages, you will be surprised at how much different (and often easier) it is to implement them in Perl. And yes, the book even has the obligatory fractal display program. There have been dozens of books on programming algorithms, some of them excellent, but never before has there been one that uses Perl. The authors include the editor of The Perl Journal and master librarian of CPAN; all are contributors to CPAN and have archived much of the code in this book there. "This book was so exciting I lost sleep reading it." Tom Christiansen

Mastering Algorithms with Perl

Adopted as the undisputed Perl bible soon after the first edition appeared in 1991, Programming Perl is still the go-to guide for this highly practical language. Perl

began life as a super-fueled text processing utility, but quickly evolved into a general purpose programming language that's helped hundreds of thousands of programmers, system administrators, and enthusiasts, like you, get your job done. In this much-anticipated update to "the Camel," three renowned Perl authors cover the language up to its current version, Perl 5.14, with a preview of features in the upcoming 5.16. In a world where Unicode is increasingly essential for text processing, Perl offers the best and least painful support of any major language, smoothly integrating Unicode everywhere—including in Perl's most popular feature: regular expressions. Important features covered by this update include: New keywords and syntax I/O layers and encodings New backslash escapes Unicode 6.0 Unicode grapheme clusters and properties Named captures in regexes Recursive and grammatical patterns Expanded coverage of CPAN Current best practices

Object Oriented Perl

Learn Perl 6 effortlessly to solve everyday problems About This Book Filled with practical examples, this comprehensive guide explores all aspects of Perl 6. Leverage the power of Perl 6 concurrency to develop responsive and high-performant software. Delves into various programming paradigms (such as Object Oriented, functional, and reactive) that can be adopted by Perl 6 developers to write effective code. Who This Book Is For This book is for developers who would

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like to learn the Perl programming language. A basic knowledge of programming is assumed. What You Will Learn Learn the background from which Perl 6 appeared and how it developed. How to use Rakudo to run your programs. Various Perl 6 built-in types and details about their behavior Understand how scalar variables, hash variables, and arrays work Create meta operators and hyper operators How classes work and how to build software based on the Object Oriented Paradigm How Perl 6 provides support for concurrency, functional programming, and reactive programming. In Detail Perl is a family of high-level, general-purpose, interpreted, dynamic programming languages consisting of Perl 5 and Perl 6. Perl 6 helps developers write concise and declarative code that is easy to maintain. This book is an end-to-end guide that will help non-Perl developers get to grips with the language and use it to solve real-world problems. Beginning with a brief introduction to Perl 6, the first module in the book will teach you how to write and execute basic programs. The second module delves into language constructs, where you will learn about the built-in data types, variables, operators, modules, subroutines, and so on available in Perl 6. Here the book also delves deeply into data manipulation (for example, strings and text files) and you will learn how to create safe and correct Perl 6 modules. You will learn to create software in Perl by following the Object Oriented Paradigm. The final module explains in detail the incredible concurrency support provided by Perl 6. Here you will also learn about regexes, functional programming, and reactive programming in Perl 6. By the end of the book, with the help of a number of examples that you can follow and

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Immediately run, modify, and use in practice, you will be fully conversant with the benefits of Perl 6. Style and approach This book will take you through essential Perl 6 concepts so you can implement them immediately

Ubuntu Unleashed 2010 Edition

Every software developer and IT professional understands the crucial importance of effective debugging. Often, debugging consumes most of a developer's workday, and mastering the required techniques and skills can take a lifetime. In *Effective Debugging*, Diomidis Spinellis helps experienced programmers accelerate their journey to mastery, by systematically categorizing, explaining, and illustrating the most useful debugging methods, strategies, techniques, and tools. Drawing on more than thirty-five years of experience, Spinellis expands your arsenal of debugging techniques, helping you choose the best approaches for each challenge. He presents vendor-neutral, example-rich advice on general principles, high-level strategies, concrete techniques, high-efficiency tools, creative tricks, and the behavioral traits associated with effective debugging. Spinellis's 66 expert techniques address every facet of debugging and are illustrated with step-by-step instructions and actual code. He addresses the full spectrum of problems that can arise in modern software systems, especially problems caused by complex interactions among components and services running on hosts scattered around the planet. Whether you're debugging isolated runtime errors or catastrophic

enterprise system failures, this guide will help you get the job done—more quickly, and with less pain. Key features include High-level strategies and methods for addressing diverse software failures Specific techniques to apply when programming, compiling, and running code Better ways to make the most of your debugger General-purpose skills and tools worth investing in Advanced ideas and techniques for escaping dead-ends and the maze of complexity Advice for making programs easier to debug Specialized approaches for debugging multithreaded, asynchronous, and embedded code Bug avoidance through improved software design, construction, and management

CGI Programming in C & Perl

Perl is a versatile, powerful programming language used in a variety of disciplines, ranging from system administration to web programming to database manipulation. One slogan of Perl is that it makes easy things easy and hard things possible. This book is about making the leap from the easy things to the hard ones. Learning Perl Objects, References & Modules offers a gentle but thorough introduction to advanced programming in Perl. Written by the authors of the best-selling Learning Perl, this book picks up where that book left off. Topics include: Packages and namespaces References and scoping Manipulating complex data structures Object-oriented programming Writing and using modules Contributing to CPAN Following the successful format of Learning Perl, each chapter in the book is

designed to be small enough to be read in just an hour or two, ending with a series of exercises to help you practice what you've learned. To use the book, you just need to be familiar with the material in Learning Perl and have ambition to go further. Perl is a different language to different people. It is a quick scripting tool for some, and a fully-featured object-oriented language for others. It is used for everything from performing quick global replacements on text files, to crunching huge, complex sets of scientific data that take weeks to process. Perl is what you make of it. But regardless of what you use Perl for, this book helps you do it more effectively, efficiently, and elegantly. Learning Perl Objects, References & Modules is about learning to use Perl as a programming language, and not just a scripting language. This is the book that separates the Perl dabbler from the Perl programmer.

Minimal Perl

A majority of the people who start using Perl for the first time have a background in the C or C++ programming language. This book is written for those people. "Perl for C Programmers" teaches what's similar and different between Perl and C/C++ and how to then utilize Perl to the fullest.

Mastering Perl

Ubuntu Unleashed 2010 Edition presents comprehensive coverage of the popular Ubuntu Linux distribution. Windows users, Mac users, and Linux enthusiasts have been increasingly turning to Ubuntu for a user-friendly, easy-to-use Linux distribution. This book provides detailed information on installing, using, and administering Ubuntu. You will learn how to set up a workstation or a server, and you will find complete details on Ubuntu's easy-to-use desktop and productivity software. Ubuntu Unleashed 2010 Edition includes a range of coverage: From the software you need in your everyday work, such as the OpenOffice.org productivity suite, to how to configure your Linux desktop to run smoothly using multiple printers, shell scripts, and more. For the hardcore Linux enthusiast, there is complete coverage of the X Window system, Linux programming, web server administration, and network administration. Install and configure Ubuntu Get all your system's devices and peripherals up and running Configure and use the X Window System Manage Linux services and users Run a printer server Connect to a local network and the Internet Set up and administer a web server with Apache Secure your machine and your network from intruders Learn shell scripting Share files with Windows users using Samba Get productive with OpenOffice.org Play games on Linux Use Linux multimedia programs Create and maintain a MySQL database Configure a firewall Set up an FTP server Use Ubuntu's development and programming tools Tune your Ubuntu system for maximum performance Learn to manage and compile the kernel and modules

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Wesley Professional 1998

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