

Cgi Programming With Perl

Shows how to write, debug, and run a Perl program, describes CGI scripting and data manipulation, and describes scalar values, basic operators, and associative arrays.

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).

The Common Gateway Interface (CGI) allows programmers to create end-user Internet applications that run programs on a Web Server. This book gives the reader a comprehensive reference to what CGI is, what can be done with it, and how to incorporate it into their applications.

CGI Programming with Perl Creating Dynamic Web Pages"O'Reilly Media, Inc."

CGI Programming with PERL

CGI Developer's Resource

Perl

Teach Yourself CGI Programming with Perl 5 in a Week

Perl and CGI for the World Wide Web

Perl CGI

Custom subroutine library for developing your own CGI programs * Line-by-line explanations of 20 of the most popular CGI programs and subroutines that are essential to your Web site * Compatible with Perl 4 and 5 * Tested under WindowsR(r), UNIXR(r), and MacOSR(r) If you want to make your Web site as interactive as possible, as soon as possible, you've come to the right place! This book/CD powerhouse arms you with 20 of today's most-demanded CGI programs and subroutines, designed and written especially for this book, each ready to load and use. At the same time, it offers you a quick, painless, and unique hands-on way to learn basic and advanced CGI/Perl programming. The CGI/Perl Cookbook begins with a concise overview of CGI programming for beginners, followed by a guide to installing CGI programs on UNIX, PC, and MacOS Web servers. The rest of the book is devoted to line-by-line, feature-by-feature explanations of seven cutting-edge CGI programs; including a search engine, password protection, advanced form processing, a shopping cart, customized bulk e-mail, advanced visitor feedback, and more; as well as 13 subroutines for e-mail support, file encoding, credit card validation, e-mail address checking, error handling, and text encryption. You also get a usage guide, installation instructions, and professional CGI and Perl programming tricks and customization tips for each program and subroutine. The CD-ROM is a gold mine of ready-to-use software and valuable information. You get: * All the CGI programs from the book-code and ready-to-run versions * The complete Matt's Script Archive * A collection of the best scripts from across the Web-source code included * The complete Perl programming manual * The most recent Windows, UNIX, and MacOS versions of Perl

Shows how to program the cgi-bin with C++ and C for more powerful connectivity to the Internet. This book provides methods to link the power of compiled languages into Internet interfaces. CGI programs are the only way to obtain advanced server side capabilities and by using C++ and C, real computer control from the Internet can be achieved. Shows how to link

existing C++ and C code to HTML Gui Internet capabilities. For C++ and C programmers working with CGI Internet programming.

Presents the key elements of Perl CGI, covering Perl variables, CGI environment variables, form processing, data file I/O, searching/sorting, SSIs, random number generation, HTTP cookies, and database programming.

Custom subroutine library for developing your own CGI programs Line-by-line explanations of 20 of the most popular CGI programs and subroutines that are essential to your Web site Compatible with Perl 4 and 5 Tested under WindowsR(r), UNIXR(r), and MacOSR(r) If you want to make your Web site as interactive as possible, as soon as possible, you've come to the right place! This book/CD powerhouse arms you with 20 of today's most-demanded CGI programs and subroutines, designed and written especially for this book, each ready to load and use. At the same time, it offers you a quick, painless, and unique hands-on way to learn basic and advanced CGI/Perl programming. The CGI/Perl Cookbook begins with a concise overview of CGI programming for beginners, followed by a guide to installing CGI programs on UNIX, PC, and MacOS Web servers. The rest of the book is devoted to line-by-line, feature-by-feature explanations of seven cutting-edge CGI programs; including a search engine, password protection, advanced form processing, a shopping cart, customized bulk e-mail, advanced visitor feedback, and more; as well as 13 subroutines for e-mail support, file encoding, credit card validation, e-mail address checking, error handling, and text encryption. You also get a usage guide, installation instructions, and professional CGI and Perl programming tricks and customization tips for each program and subroutine. The CD-ROM is a gold mine of ready-to-use software and valuable information. You get: All the CGI programs from the book— code and ready-to-run versions The complete Matt's Script Archive A collection of the best scripts from across the Web— source code included The complete Perlprogramming manual The most recent Windows, UNIX, and MacOS versions of Perl Web Programming in TCL and PERL

60 Minute Guide to CGI Programming with Perl 5

CGI Programming 101

Mastering Perl

Teach Yourself CGI Programming with Perl in a Week

CD-ROM includes the source code for the book's programs, plus pre-packaged libraries of CGI programs.

This new book by the world's leading programming language textbook authors carefully explains how to use Perl as a general-purpose programming language and how to program multi-tier, client/server, database-intensive, Internet-and-Web-based applications. Dr. Harvey M. Deitel and Paul J. Deitel are the principals of Deitel & Associates, Inc., the internationally recognized corporate training and content-creation organization specializing in C++, Java(TM), C#, C, Visual Basic(R), XML(TM), Python, Perl, Internet, World Wide Web and object

technologies. The Deitels are also the authors of the world's #1 Java and C++ textbooks, "Java How to Program, 3/e" and "C++ How to Program, 3/e." In "Perl How to Program," the Deitels and their colleagues, Tem R. Nieto and David C. McPhie, discuss topics you need to build complete, Web-based applications including: CGI/HTML forms/XML/CGI.pm Control Structures/Arrays/Hashes Regular Expressions/Strings Objects/Encapsulation OOP/Inheritance/References Database/DBI/SQL/Signals/Contexts Security/Accessibility Typeglobs/File Globbing Networking/Sockets/Internet Protocols Cookies/Session Tracking Filehandles/Data Structures Process Control/Forking/Piping Subroutines/Modules/Packages/Overloading Web Automation/OLE Automation Server-Side Includes/Ties/Closures Graphics/GUI/Perl/TK "Perl How to Program" includes extensive pedagogic features: " Hundreds of LIVE-CODE(TM) programs with screen captures that show exact outputs Extensive World Wide Web and Internet resources to encourage further research Hundreds of tips, recommended practices and cautions--all marked with icons This book gives detailed instructions on how to use, optimize, and troubleshoot mod_perl. It shows how to get this Apache module running quickly and easily.

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.

Introduction to CGI/Perl

CGI Programming in C & Perl

Best of the Perl Journal

A Little Book on Perl

Programming Perl for the World Wide Web

Cgi Programming With Perl 2/E

Accompanied by a CD-ROM containing an abundance of ready-to-run applications, an innovative handbook features a wealth of CGI (Common Gateway Interface) applications, written in Perl, for the Web; provides tutorials and advice; shares professional scripts; and much more. Original. (Beginner/Intermediate)

In its first five years of existence, The Perl Journal (TPJ) became the voice of the Perl community. Every serious Perl programmer subscribed to it, and every notable Perl guru jumped at the opportunity to write for it. TPJ explained critical Perl topics and demonstrated Perl's utility for fields as diverse as astronomy, biology, economics, AI, and games. Back issues were hoarded, or swapped like trading cards. No longer in print format, The Perl Journal remains a proud and timeless achievement of Perl during one of its most exciting periods of development. Web, Graphics & Perl/Tk is the second volume of The Best of the Perl Journal, compiled and re-edited by the original editor and publisher of The Perl Journal, Jon Orwant. In this series, we've taken the very best (and still relevant) articles published in TPJ over its five years of publication and immortalized them into three volumes. The forty articles included in this volume are simply some of the best Perl articles ever written on the subjects of graphics, the Web, and Perl/Tk, by some of the best Perl authors and coders. Much of Perl's success is due to its capabilities for developing web sites; the Web section

covers popular topics such as CGI programs, mod_perl, spidering, HTML parsing, security, and content management. The Graphics section is a grab bag of techniques, ranging from simple graph generation to ray tracing and real-time video digitizing. The Perl/Tk section shows you how to use the popular Perl/Tk toolkit for developing graphical applications that work on both Unix/Linux and Windows without a single change. Written by twenty-three of the most prominent and prolific members of the closely-knit Perl community, including Lincoln Stein, Mark-Jason Dominus, Alligator Descartes, and Dan Brian, this anthology does what no other book can, giving unique insight into the real-life applications and powerful techniques made possible by Perl.

Take the next step toward Perl mastery with advanced concepts that make coding easier, maintenance simpler, and execution faster. Mastering Perl isn't a collection of clever tricks, but a way of thinking about Perl programming for solving debugging, configuration, and many other real-world problems you'll encounter as a working programmer. The third in O'Reilly's series of landmark Perl tutorials (after Learning Perl and Intermediate Perl), this fully updated edition pulls everything together and helps you bend Perl to your will. Explore advanced regular expressions features Avoid common problems when writing secure programs Profile and benchmark Perl programs to see where they need work Wrangle Perl code to make it more presentable and readable Understand how Perl keeps track of package variables Define subroutines on the fly Jury-rig modules to fix code without editing the original source Use bit operations and bit vectors to store large data efficiently Learn how to detect errors that Perl doesn't report Dive into logging, data persistence, and the magic of tied variables A compact guide to creating customized programs for the World Wide Web, which introduces the essentials of Perl language and the Common Gateway Interface (CGI), then quickly moves on to cover forms and "comboforms." Topics include information-gathering and reporting with HTML and forms; customized client-server interaction with HTTP, including explanations of protocol nuances such as GET and POST; and text processing and management with the Perl language. Annotation copyright by Book News, Inc., Portland, OR

Perl Cookbook

CGI Programming with PERL 5 in a Week

Web, Graphics & Perl/Tk Programming

Perl Tutorials - Herong's Tutorial Examples

CGI Programming on the World Wide Web

Internet Programming with C++ and C

Experienced HTML authors, Webmaster, and Intranet programmers will find this book one of the fastest ways to learn CGI programming. Topics include catalog, search engine, order forms, database referencing, and user feedback scripts. Real world examples emphasize creating forms and user-driven, interactive Web sites.

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 Games
Chapter 24: CGI: Creating Shopping Carts, Databases, Site Searches and File Uploads
Chapter 25: XML: DOM Parsing
Chapter 26: XML: Modifying Document Content and SAX Parsing
Chapter 27: XML: CGI, SOAP and WML
Chapter 28: Handling the Web in Code

An unbeatable value--1,000 pages of complete coverage of the key non-Microsoft technologies for building interactive Web sites, for only \$19.99. Includes complete references to Perl commands and modules, plus a JavaScript object reference. There's no other book on the market that covers Perl, CGI, and JavaScript in one volume for this price.

Explains how to use the programming language to write online applications with each chapter describing one specific Web-based application--diagramming the code and suggesting potential modifications.

programming 21? ??

Practical Mod_perl

Version 2.17

Learning Perl

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

Creating Dynamic Web Pages

Programming on the Web today can involve any of several technologies, but the Common Gateway Interface (CGI) has held its ground as the most mature method--and one of the most powerful ones--of providing dynamic web content. CGI is a generic interface for calling external programs to crunch numbers, query databases, generate customized graphics, or perform any other server-side task. There was a time when CGI was the only game in town for server-side programming; today, although we have ASP, PHP, Java servlets, and ColdFusion (among others), CGI continues to be the most ubiquitous server-side technology on the Web. CGI programs can be written in any programming language, but Perl is by far the most popular language for CGI. Initially developed over a decade ago for text processing, Perl has evolved into a powerful object-oriented language, while retaining its simplicity of use. CGI programmers appreciate Perl's text manipulation features and its CGI.pm

module, which gives a well-integrated object-oriented interface to practically all CGI-related tasks. While other languages might be more elegant or more efficient, Perl is still considered the primary language for CGI. CGI Programming with Perl, Second Edition, offers a comprehensive explanation of using CGI to serve dynamic web content. Based on the best-selling CGI Programming on the World Wide Web, this edition has been completely rewritten to demonstrate current techniques available with the CGI.pm module and the latest versions of Perl. The book starts at the beginning, by explaining how CGI works, and then moves swiftly into the subtle details of developing CGI programs. Topics include: Incorporating JavaScript for form validation Controlling browser caching Making CGI scripts secure in Perl Working with databases Creating simple search engines Maintaining state between multiple sessions Generating graphics dynamically Improving performance of your CGI scripts

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 offers an array of useful CGI programs in C and Perl, ready to plug in. This concise presentation of the key elements of Perl CGI is perfect for programmers who are under the gun. The book includes the basics of where to write scripts; how to upload them and set file permissions; how to run them, and how to decode form data and save it to a file.

A guide to Perl scripting with CGI explains how to add such interactive features to Web pages as forms, guest books, and search engines.

Perl, CGI, and JavaScript Complete

*Tips & Tools for Programming, Debugging, and Surviving
Creating SVG, SWF (Flash), JPEG and PNG Files with Perl*

CGI Programming with Perl

Fundamentals of CGI Programming Using Perl

How to Program

The Common Gateway Interface (CGI) is one of the most powerful methods of providing dynamic content on the Web. CGI is a generic interface for calling external programs to crunch numbers, query databases, generate customized graphics, or perform any other server-side task. Based on the best-selling CGI Programming on the World Wide Web, this edition has been completely rewritten to demonstrate current techniques available with the CGI.pm module and the latest versions of Perl. Topics include incorporating JavaScript for form validation, controlling browser caching, making CGI scripts secure in Perl, working with databases, creating simple search engines, maintaining state

between multiple sessions, generating graphics dynamically, and improving performance of CGI scripts.

A manual for Web programmers and administrators provides a basic introduction to CGI (Common Gateway Interface) techniques using the Perl programming language and includes information on searching, forms-handling, and other useful applications. Original. (Intermediate).

Written by one of today's top-selling author's on programming languages, this practical, trailblazing guide to learning Perl offers all the advantages of a reference manual with a detailed, yet concise study on all of the language's key elements, and is not dependent upon either UNIX or Windows. Begins with a complete introduction to Perl: what it is, scripts vs. programs, its central characteristics, and more. Examines scalar types, expressions, and simple input and output; control statements; arrays; hashes and references; functions; pattern matching; files, input/output, and formats; CGI programming with Perl; and other advanced topics. Each chapter includes a summary and numerous exercises. For professionals in the computer science and related fields.

If you are ready to build your own customized interactive documents, forms, graphics, and other full-feature CGI applications using Perl, then this book will show you how. Developing CGI Applications with Perl is written by a team of CGI experts who have developed cutting-edge applications for many of the most advanced sites on the Web. This book: * Provides all of the tools and techniques to build dynamic documents, database query tools, interactive graphics, Web search tools, and all other types of CGI applications * Covers CGI, HTTP, and the Perl scripting language * Reveals many of the best Web server utilities, HTML utilities, and other CGI applications now in use around the world This comprehensive guide assumes no prior familiarity with Perl.

Writing CGI Applications with Perl

A4, Version 2.17

The CGI/PERL Cookbook

Perl CGI Programming

Fundamentals of CGI Programming Using PERL

Creating Professional Programs with Perl

This Perl tutorial book is a collection of notes and sample codes written by the author while he was learning Perl language himself. Topics include introduction of ActivePerl; data types, variables and expressions; scalars, arrays, hash maps, and references; input/output and file systems; DBM files and MySQL access; socket communication; generating executables; XML::Simple and RPC:XML modules; LWP::UserAgent, HTTP::Request and SOAP::Lite modules; CGI, and IIS/Apache integrations. Updated in 2020 (Version 6.00) with macOS and Linux tutorials.

Find a Perl programmer, and you'll find a copy of Perl Cookbook nearby. Perl Cookbook is a comprehensive collection of problems,

solutions, and practical examples for anyone programming in Perl. The book contains hundreds of rigorously reviewed Perl "recipes" and thousands of examples ranging from brief one-liners to complete applications. The second edition of Perl Cookbook has been fully updated for Perl 5.8, with extensive changes for Unicode support, I/O layers, mod_perl, and new technologies that have emerged since the previous edition of the book. Recipes have been updated to include the latest modules. New recipes have been added to every chapter of the book, and some chapters have almost doubled in size. Covered topic areas include: Manipulating strings, numbers, dates, arrays, and hashes Pattern matching and text substitutions References, data structures, objects, and classes Signals and exceptions Screen addressing, menus, and graphical applications Managing other processes Writing secure scripts Client-server programming Internet applications programming with mail, news, ftp, and telnet CGI and mod_perl programming Web programming Since its first release in 1998, Perl Cookbook has earned its place in the libraries of serious Perl users of all levels of expertise by providing practical answers, code examples, and mini-tutorials addressing the challenges that programmers face. Now the second edition of this bestselling book is ready to earn its place among the ranks of favorite Perl books as well. Whether you're a novice or veteran Perl programmer, you'll find Perl Cookbook, 2nd Edition to be one of the most useful books on Perl available. Its comfortable discussion style and accurate attention to detail cover just about any topic you'd want to know about. You can get by without having this book in your library, but once you've tried a few of the recipes, you won't want to.

This text provides an explanation of CGI and related techniques for people who want to provide their own information servers on the Web. It explains the value of CGI and how it works, and looks at the subtle details of programming. The accompanying CD-ROM

A high level introduction to Web CGI program, this "Developer's Resource" takes a detailed look at the process of customer requirements gathering, analysis, and design. This is the first CGI book to present a thorough methodology from requirements analysis, to design, and on through testing and implementation for developing enterprise-wide CGI apps. The CD-ROM contains a repository of valuable source code, Tcl, Perl, and a library of useful programming tools.

*CGI Programming with Perl, VB, and C
Instant CGI/Perl*

Perl for the World Wide Web

Solutions & Examples for Perl Programmers

Perl Graphics Programming

Developing CGI Applications with Perl

This insightful volume focuses on scripting programmers to manipulate graphics for the Web. The book documents new ways to use Perl modules for generating graphics.

Writing Perl Modules for CPAN

CGI

Perl Hacks

CGI Programming Unleashed