

Cgi Programming With Perl

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.

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.

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.

*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*

Introduction to CGI/Perl

Teach Yourself CGI Programming in a Week

HTML, CSS, JavaScript, Perl, Python, and PHP

60 Minute Guide to CGI Programming with Perl 5

Learning Perl

Web Publishing & Programming Resource Kit: CGI programming with Perl, VB, and C

Teach Yourself CGI Programming in a Week, Third Edition follows the same format and uses the same learning tools as other books in the Sams Teach Yourself Series.This new edition covers implementing CGI with C and Active Server Page technology, in addition to Perl. Also covered are Windows CGI programming and how to use CGI to interact with Java, VBScript, and JavaScript.The book takes the reader from the basics of CGI learning, for example, how to implement and customize existing CGI programs that have been written by others to the point where he can use CGI to create his own programs from scratch.The book will also provide numerous real-life examples of CGI scripts database search tools, survey forms, interactive games, order forms, guest books, and more.The final sections of the book will cover advanced CGI programming debugging techniques, solutions for common CGI problems, etc. CGI is the next step beyond simple HTML, allowing users to add forms and other types of interactivity to Web pages Updated and revised to cover Active Server Pages, Perl 5, C, Windows CGI, JavaScript, VBScript, AppleScript, and new CGI development tools Learn how to add interactivity and programs to Web pages with CGI

Accompanied by a CD-ROM containing an abundance of ready-to-run applications, an innovative handbook featuresa 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)

This invaluable resource offers tutorials and real-world examples as well as thorough language references for Web markup languages (HTML/XHTML and CSS), and popular scripting languages (JavaScript, Perl, and PHP) Examines the role of JavaScript, CGI (with examples in Perl and Python), and PHP on the Web and shows how to best use them all Includes a valuable reference section on each technology that can be used for review and consultation

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.

CGI Programming with PERL 5 in a Week

Programming the Perl DBI

Creating Dynamic Web Pages

Web, Graphics & Perl/Tk Programming

A4, Version 2.17

CGI Programming in C & Perl

Explains how to use CGI to provide information servers on the Web and includes coverage of Perl Version 5, CGI.pm, CGI_lite, FastCGI, and mod_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.

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 PerlChapter 2: Scalar Variables and ListsChapter 3: Arrays and HashesChapter 4: Operators and PrecedenceChapter 5: Conditional Statements and LoopsChapter 6: Regular ExpressionsChapter 7: SubroutinesChapter 8: Formats and String HandlingChapter 9: ReferencesChapter 10: Predefined VariablesChapter 11: Built-In Functions: Data ProcessingChapter 12: Built-In Functions: I/OChapter 13: Built-In Functions: File HandlingChapter 14: Standard ModulesChapter 15: Perl/Tk - Windows, Buttons, and MoreChapter 16: Data Structures and DatabasesChapter 17: Creating Packages and ModulesChapter 18: Creating Classes and ObjectsChapter 19: Object-Oriented ProgrammingChapter 20: Internet and Socket ProgrammingChapter 21: CGI ProgrammingChapter 22: CGI: Creating Web Counters, Guest Books, EMailers and Secure ScriptsChapter 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

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 2022 (Version v6.01) with minor updates. For latest updates and free sample chapters, visit https://www.herongyang.com/Perl.

The CGI/PERL Cookbook

Perl CGI

CGI Programming 101

Perl Graphics Programming

From Novice to Professional

A Little Book on Perl

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.

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

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

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

Creating SVG, SWF (Flash), JPEG and PNG Files with Perl

Perl CGI Programming

Developing CGI Applications with Perl

Perl for the World Wide Web

Cgi Programming With Perl 2/E

Fundamentals of CGI Programming Using PERL

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).

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.

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

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.

How to Program

CGI Programming with Perl, VB, and C

programming 21? ??

Instant CGI/Perl

Best of the Perl Journal

Programming Perl for the World Wide Web

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

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.

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.

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.

Fundamentals of CGI Programming Using Perl

Version 2.17

Perl

Database programming with Perl Practical Mod_perl

* Avoids proof-of-concept examples in favor of teaching readers how to produce well-coded secure CGI applications that will stand up to the demands of being placed into the potentially hostile environment of the Internet. * Takes a holistic approach to web application development and includes instruction on how to use ancillary programs such as Mason and Nagios that the reader will need to be familiar with in order to progress. * The book 's comprehensive scope tackles all the areas of Perl web application development the reader is likely to need in creating their first web applications.

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

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

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.

Beginning Perl Web Development

Web Standards Programmer's Reference

CGI Programming Unleashed

CGI Programming with PERL

Tips & Tools for Programming, Debugging, and Surviving

Writing CGI Applications with Perl

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 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.

The Easiest Way To Learn Cgi Programming! Understand The Fundamentals Of Cgi And Perl Make Your Web Site An Interactive Showcase On The Internet Build Working Programs With Step-ByStep Guidance Learn To Add Image Maps And Forms To Web Pages Keep Track Of Traffic With Counters And Guestbooks Add Web Animation With Server Push And Client Pull Set Up EMail Feedback Forms And Database Queries Find Out How To Customize Existing Programs From Cgi Libraries Learn What You Can Do With ServerSide Includes Teach Yourself Cgi Programming With Perl In A Week Carefully Steps You Through All You Need To Learn To Create Living, Interactive Web Pages With The Common Gateway Interface (Cgi). You'll Learn The Fundamental Concepts Of Cgi, The Basics Of Design And Integration With HTML, And Enough Perl To Be Able To Create Your Own Cgi Programs-Even If You're Not Already An Experienced Programmer. By The Time You Finish This Book, You'll Have A Solid Understanding Of Cgi And Perl, And You'll Be Able To Fill Your Web Pages With Interactive Shopping Environments, Surveys, Mailing Lists, Order Forms, Database Queries, E-Mail Tools, Animation, Visitor Counters, And More. Dos/Windows/Unix Cd-Rom Includes All The Source Code For The Book's Programs, Plus Pre-Packaged Libraries Of Cgi Programs, Perl, And Other Cgi Development Tools Such As: Perl 4.0 Perl 5.0 Cgi-Lib.Pl Library Cgi-C Library Dcns-Cgi Library Libwww-Perl Library Cgi.Pm Library Compression/Decompression Programs Example Scripts That Handle Forms, Registration, E-Mail, Guestbooks, Statistics, Random Number Generators, Random Image Displayers, Animation, And Much More!

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.

Perl and CGI for the World Wide Web

Teach Yourself CGI Programming with Perl in a Week

Perl Hacks

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

CGI

Teach Yourself Cgi Programming With Perl 5 In A Week

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.

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

CGI Programming on the World Wide Web

Perl Tutorials - Herong's Tutorial Examples

Solutions & Examples for Perl Programmers

Perl Cookbook

CGI Programming with Perl