Web Programming With Cgi

Market_Desc: · Proficient Programmers in Java and C/C++ who know the basics of database, web and networking technologies · Computing Undergraduates Special Features: · First survey of web server tools to include .NET technologies· Focuses on technical not design aspects of web programming· Identifies common principles of server side programming About The Book: This book looks at the technical and computational components of running a commercial and successful Web site. It provides students with hands-on and in-depth guidance on setting up and running an Apache server; using Perl for web CGI programming and support administrative tasks; PHP Scripting, and many more topics.
CGI Programming on the World Wide WebO'Reilly
This important work offers the most comprehensive and up-to-date account of the Orthodox Church available, providing a detailed account of its historical development, as well as exploring Orthodox theology and culture Written by one of the leading Orthodox historians and theologians in the English-speaking world Offers an in-depth engagement with the issues surrounding Orthodoxy's relationship to the modern world, including political, cultural and ethical debates Considers the belief tradition, spirituality, liturgical diversity, and Biblical heritage of the Eastern Churches; their endurance of oppressions and totalitarianisms; and their contemporary need to rediscover their voice

and confidence in a new world-order Recipient of a CHOICE Outstanding Academic Title for 2009 award

Now developers can learn how to write robust, secure, and efficient Common Gateway Interface programs for the Web. Ideal for DOS, UNIX, or Windows users since CGI is platform independent, the book contains an abundance of solutions to "real-world" problems, along with a helpful focus on CGI scripting. The CD-ROM includes source code and examples from the book.

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

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 World's Easiest Java Script Tutorial—Fully Updated! JavaScript by Example, Second Edition, is the easiest, most hands-on way to learn JavaScript. Legendary programming instructor Ellie Quigley has thoroughly updated her classic book to deliver the skills and information today's JavaScript users need most—including up-to-the-minute coverage of JavaScript programming constructs, CSS, Ajax, JSON, and the latest JavaScript libraries and best practices. Quigley illuminates every technique with

focused, classroom-tested code examples, detailed line-by-line explanations, and real program output. This exceptionally clear, easy-to-understand book takes you from your first script to advanced techniques. It's the only JavaScript book you'll ever need! New in This Edition End-of-chapter study tools, including classroom-tested labs Programming the DOM More Cascading Style Sheets Introduction to Ajax and JSON Explanation of how to develop interactive Web applications with dynamic, desktop-style interfaces Programmers' preparation for HTML 5's breakthrough capabilities This edition has been completely updated and includes many new and completely rewritten code examples; contains fully revised and updated coverage of Cascading Style Sheets (CSS) and the Document Object Model (DOM); and fully covers modern JavaScript concepts, principles, and programming techniques. Thousands of Web developers, administrators, and power users have relied on JavaScript by Example to become expert JavaScript programmers. With this new edition, you can, too—even if you're completely new to JavaScript. After you've become an expert, you'll turn to this book constantly as the best source for trustworthy answers, solutions, and code.
Sams Teach Yourself CGI in 24 Hours teaches you the next step beyond simple HTML Web pages. This new edition covers implementing CGI with both C and Perl, and it discusses CGI's relative strengths and weaknesses in comparison with other Web programming technologies like JavaScript, Java, and PHP. The book takes you 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 you can use CGI to create your own programs from scratch. The book also provides numerous real-life examples of CGI scripts, such as database search tools, survey forms, interactive games, order forms, guest books, and more.
A guide to the Web programming technology covers implementation in C and Perl, customizing existing programs, and writing CGI scripts for survey forms, interactive games, order forms, search tools, and guest books.
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.
Crouch provides beginning and intermediate developers with the practical information and step-by-step guidance they need to become productive with .NET. This tutorial offers a comprehensive yet approachable introduction to the .NET Framework, ASP.NET programming, and XML Web Services development. 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.

Building Electronic Commerce with Web provides an overview of the topics that readers must understand in order to create e-commerce sites that can display, insert, update, and delete data from a database. This book is set up as a tutorial rather than a theoretical reference, offering pedagogy more suitable for study. The chapters build upon each other in a lesson-oriented format, quickly laying foundational material on e-commerce in general, Web assessment, relational database principles, and HTML. Since technology in this area is rapidly changing, the chapters will begin with an explanation of the concept (the architectures and approaches rather than specific tools). Thereafter, each chapter will proceed to a discussion of current tools and step-by-step examples that implement the concepts. This book integrates key e-commerce and database technologies into teaching the construction of e-commerce sites. It features step-by-step guidelines on using tools like Access 2000 web templates, CGI, ASP, SAI, JavaScript, and Active X. Case studies are also included and carried throughout the text. Readers get access to the O'Reilly WebSite e-commerce programming environment, available at www.aw.com/info/nelson and on the accompanying CD-

ROM: appendices suggest six different business case studies to which readers can refer to set up their own sites using WebSite server software to illustrate creation and administration principles, and provide a test environment.

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

* 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.

Presents an overview of LAMP and Open Source technologies to build Web

applications.

Thousands of professionals have discovered that Tcl is the quickest, easiest way to accomplish a wide variety of programming tasks. This book is designed to help them extend the power of Tcl to the Web, using CGI--the Internet standard for interfacing with external applications and data. Includes a 50-page Tcl quick-start reference.

A guide to developing professional information systems on the World Wide Web assumes basic programming competence, covers a full range of tools--HTML, CGI, Perl, C--and shows programmers how to use them to create commercial-level Web applications. Original. (Advanced).

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.

Combines language tutorials with application design advice to cover the PHP server-side scripting language and the MySQL database engine.

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.

Introduces XML-RPC, a system for remote procedure calls built on XML that facilitates distributed Web-based applications written in Java, Perl, Python, Asp, or PHP.

The secrets of successful Web programming are revealed in this new addition to the popular series. Chock full of hints and techniques, this guide shows how to do CGI programming, build HTML and CGI generators, test and install Web applications, set up and maintain a Web server, and more. The CD contains all the Perl source code from the book, plus tools for maintaining servers.

Demonstrating not only how to use commonly available tools to create dynamic webpages, this book also covers server side technologies. The aim is to show by example how to employ technologies to good effect. Features of HTML, DHTML and Javascript which produce exciting and interactive webpages are highlighted and explained. XML enables data to be handled by many different applications so that information from spreadsheets, reports, databases and CAD applications can be utilized on the Web. Bates shows ways in which the power of XML can be added to a website. Recognising that the Web is not just an environment for display and presentation, but is also used extensively for gathering information - and in a world on the brink of embracing e-commerce - for conducting transactions, technologies which send information from browser to server form an important ingredient to the book. Perl, CGI and Active Server Pages are covered and exercises and examples provided to help learn how to implement features Features: * Well selected and up-to-date content

for newly emerging course * Multi-tool coverage avoids necessity of recommending a book per application * Practical and hands-on guidance is always backed up by example * Paced for students with some, but not extensive, programming experience * Examples are plentiful, practical and well illustrated * Website provides more examples and links to useful online resources

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.

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.

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

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 From writing CGI scripts and integrating search engines to converting multiple text files into HTML, an authoritative reference offers a hands-on introduction to Perl, a scripting language that runs on most computing platforms. Original. Intermediate.
"Drag 'n' Drop CGI" is a cookbook/CD set that introduces several highly useful Perl CGI scripts and walks through installing the scripts on a Web site, as well as configuring the scripts. The CD includes all the scripts for use on Windows 95 and Windows NT, the Mac, and Linux platforms.
A guide to Perl scripting with CGI explains how to add such interactive features to Web pages as forms, guest books, and search engines.
This book is aimed at the practicing programmer seeking to use Python and Linux to rapidly

develop web and enterprise services. Will be especially important to those involved in e-commerce programming.

"I have been using OmniMark for a decade to solve many different kinds of information management problems. When OmniMark Technologies Corporation added features to their excellent language that allowed server functionality and database access, OmniMark became an even better, more powerful platform for data processing. When they made it free, it made me wonder why anyone is still using Perl. I have used OmniMark as a very stable middle-tier programming language that is lightning fast, scaleable, and really fun to use. The language has a certain elegance that, once you learn how to `think OmniMark', you never want to even consider the alternatives. The native hierarchical architecture of the language, plus its luxuriously rich pattern matching syntax and support for structured information using XML and SGML parsing, make OmniMark a real joy. "This book covers the core language, plus practical examples for common Internet programming applications. OmniMark is such a powerful program that I can't think of any Internet programming problem that can't be solved with OmniMark. This book makes that clear in real, understandable terms." -Brian Travis, is the author of OmniMark At Work Volume 1: Getting Started and XML and SOAP Programming for Biz-Talk® Servers "OmniMark has been the secret weapon of markup language programmers since the earliest days of SGML. Its new XML support should bring it to a far wider audience." -Charles F. Goldfarb, is the inventor of SGML and

author of The XML Handbook.

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)

Details a variety of front-end technologies and techniques and reviews Web design fundamentals while explaining how to work with HTML, graphics, and multimedia and interactive applications.

Written for professional software developers this book maps out the client-side issues that every Web application programmer needs to know. It provides comprehensive coverage on all aspects of client-side Web development, from the basics of HTML to client-side scripting to XML, XSL, and SOAP. In doing so, Kurata provides an essential balance to the server-side techniques, such as database access and server component development. These client-side techniques enable Web application developers to offload work to the client computer, improving scalability by reducing server requests, while simultaneously offering a richer user experience. To that end, this book is indispensable reading for any software developer interested in up-to-date coverage of the essentials of web development.

Aimed toward the working programmer, this guide provides readers with everything they need to know to become experts at using the Hypertext Markup Language (HTML)

to post on the Web. Liberally illustrated and detailed examples provide complete background and hands-on information to let programmers of any level design, install, and operate customized Web-specific CGI programs. CD contains ready-to-run programs and code fragments.

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