Server side programming techniques javatm performance and scalability volume 1 [PDF]


Java Performance and Scalability: Server-side programming techniques 2000

please provide description

Programming Languages for MIS 2014-01-23

programming languages for mis concepts and practice supplies a synopsis of the major computer programming languages including c html javascript css vb net c net asp net php with mysql xml with xslt dtd and xml schema and sql ideal for undergraduate students in is and it programs this textbook and its previous versions have been used in the authors classes for the past 15 years focused on web application development the book considers client side computing server side computing and database applications it emphasizes programming techniques including structured programming object oriented programming client side programming server side programming and graphical user interface introduces the basics of computer languages along with the key characteristics of all procedural computer languages covers c and the fundamental concepts of the two programming paradigms function oriented and object oriented considers html javascript and css for web page development presents vb net for graphical user interface development introduces php a popular open source programming language and explains the use of the mysql database in php discusses xml and its companion languages including xstl dtd and xml schema with this book students learn the concepts shared by all computer languages as well as the unique features of each language this self contained text includes exercise questions project requirements report formats and operational manuals of programming environments a test bank and answers to exercise questions are also available upon qualified course adoption this book supplies professors with the opportunity to structure a course consisting of two distinct modules the teaching module and the project module the teaching module supplies an overview of representative computer languages the project module provides students with the opportunity to gain hands on experience with the various computer
Mastering JavaScript Functional Programming 2017-11-29

master functional programming techniques with this comprehensive guide for writing cleaner safer
high performing javascript codes about this book become proficient and skilled with functional
programming in javascript to solve real world development problems successfully apply functional
programming concepts and techniques to everyday javascript programming bring modularity
reusability testability and performance to your web apps who this book is for if you are a javascript
developer and want to apply functional programming techniques then this book is for you only a
basic knowledge of the concepts of functional programming is required for this book what you will
learn create more reliable code with closures and immutable data convert existing methods into pure
functions and loops into recursive methods develop more powerful applications with currying and
function composition separate the logic of your system from implementation details implement
composition and chaining techniques to simplify coding use functional programming techniques
where it makes the most sense in detail functional programming is a programming paradigm for
developing software using functions learning to use functional programming is a good way to write
more concise code with greater concurrency and performance the javascript language is particularly
suited to functional programming this book provides comprehensive coverage of the major topics in
functional programming with javascript to produce shorter clearer and testable programs you ll delve
into functional programming including writing and testing pure functions reducing side effects and
other features to make your applications functional in nature specifically we ll explore techniques to
simplify coding apply recursion for loopless coding learn ways to achieve immutability implement
design patterns and work with data types by the end of this book you ll have developed the
javascript skills you need to program functional applications with confidence style and approach this
book takes an easy to follow step by step tutorial approach you will make the most of javascript
programming with a focus on the progression of functional programming techniques styles and
detailed information about javascript libraries

Advanced Network Programming – Principles and Techniques
2013-07-15

answering the need for an accessible overview of the field this text reference presents a
manageable introduction to both the theoretical and practical aspects of computer networks and
network programming clearly structured and easy to follow the book describes cutting edge
developments in network architectures communication protocols and programming techniques and
models supported by code examples for hands on practice with creating network based applications
features presents detailed coverage of network architectures gently introduces the reader to the
basic ideas underpinning computer networking before gradually building up to more advanced
concepts provides numerous step by step descriptions of practical examples examines a range of
network programming techniques reviews network based data storage and multimedia transfer
includes an extensive set of practical code examples together with detailed comments and
explanations
Just Java 2 2002

a comprehensive guide to getting started with the java 2 platform for experienced programmers completely updated to include server side topics servlets jsp xml and more covers the latest features functions incorporated into the jdk 1 4 release

Mastering JavaScript Functional Programming 2023-04-28

apply functional programming techniques to write testable terser code for frontend and backend development with improved clarity concurrency and performance purchase of the print or kindle book includes a free pdf ebook key features apply functional programming concepts and techniques to everyday javascript or typescript programming master functional programming in javascript and typescript to solve real world development problems apply functional programming to get better testable programs with higher modularity and reusability book description functional programming is a programming paradigm that uses functions for developing software this book is filled with examples that enable you to leverage the latest javascript and typescript versions to produce modern and clean code as well as teach you to how apply functional programming techniques to develop more efficient algorithms write more concise code and simplify unit testing this book provides comprehensive coverage of the major topics in functional programming to produce shorter clearer and testable programs you ll begin by getting to grips with writing and testing pure functions reducing side effects as well as other key features to make your applications functional in nature the book specifically explores techniques to simplify coding apply recursion perform high level coding learn ways to achieve immutability implement design patterns and work with data types by the end of this book you ll have developed the practical programming skills needed to confidently enhance your applications by adding functional programming to wherever it s most suitable what you will learn understand when to use functional programming versus classic object oriented programming use declarative coding instead of imperative coding for clearer more understandable code know how to avoid side effects and create more reliable code with closures and immutable data use recursion to help design and implement more understandable solutions to complex problems define functional programing data types with or without typescript add type checking and implement immutability apply advanced containers to get better structures to tackle errors and implement async programming who this book is for if you are a javascript or typescript developer looking to enhance your programming skills then this book is for you the book applies to both frontend developers working with frameworks such as react vue or angular as well as backend developers using node js or deno

Inside Servlets 2001

this second edition of this bestselling guide is updated to reflect the servlet api 2 2 how to effectively deploy a servlet based application security and user authentication and explain the new jsp technology and new information on databases and jdbc the cd rom includes an updated sample servlet code
Dynamic Web Programming and HTML5 2012-11-21

with organizations and individuals increasingly dependent on the the need for competent well trained developers and maintainers is growing helping readers master development dynamic programming and html5 covers specific programming languages apis and coding techniques and provides an in depth understanding of the underlying concepts theory and principles the author leads readers through page structuring page layout styling user input processing dynamic user interfaces database driven websites and mobile website development after an overview of the internet the book focuses on the new html5 and its associated open platform standards it covers the html5 markup language and dom new elements for structuring documents and forms css3 and important javascript apis associated with html5 moving on to dynamic page generation and server side programming with php the text discusses page templates form processing session control user login database access and server side http requests it also explores more advanced topics such as xml and php mysql suitable for a one or two semester course at the advanced undergraduate or beginning graduate level this comprehensive and up to date guide helps readers learn modern technologies and their practical applications numerous examples illustrate how the programming techniques and other elements work together to achieve practical goals online resource encouraging hands on practice the book s companion website at dwp sofpower com helps readers gain experience with the technologies and techniques involved in building good sites maintained by the author the site offers live examples organized by chapter and cross referenced in the text programs from the text bundled in a downloadable code package searchable index and appendices ample resource listings and information updates

Mastering TypeScript 3 2019-02-28

master the typescript language and its latest features explore modern application frameworks and utilize industry best practices in tdd oop and ui design key featureslearn the key features of typescript 3 and explore advanced language features through in depth discussions use typescript with modern frameworks including backbone angular aurelia react and node explore tdd practices oop techniques and industry best practices to create high quality modular and adaptable applications book description typescript is both a language and a set of tools to generate javascript it was designed by anders hejlsberg at microsoft to help developers write enterprise scale javascript starting with an introduction to the typescript language before moving on to basic concepts each section builds on previous knowledge in an incremental and easy to understand way advanced and powerful language features are all covered including asynchronous programming techniques decorators and generics this book explores many modern javascript and typescript frameworks side by side in order for the reader to learn their respective strengths and weaknesses it will also thoroughly explore unit and integration testing for each framework best of breed applications utilize well known design patterns in order to be scalable maintainable and testable this book explores some of these object oriented techniques and patterns and shows real world implementations by the end of the book you will have built a comprehensive end to end web application to show how typescript language features design patterns and industry best practices can be brought together in a real world scenario what you will learn gain insights into core and advanced typescript language featuresintegrate existing javascript libraries and third party frameworks using declaration filestarget popular javascript frameworks such as angular react and morecreate test suites for your application with jasmine and seleniumorganize your application code using modules amd loaders and systemjsexplore advanced object oriented design principlescompare the various mvc
implementations in aurelia angular react and more who this book is for this guide to the typescript that starts with basic concepts and then builds on this knowledge to introduce more advanced language features and frameworks no prior knowledge of javascript is required although some prior programming experience is assumed if you are keen to learn typescript this book will give you all of the necessary knowledge and skills to tackle any typescript project if you are already an experienced javascript or typescript developer then this book will take your skills to the next level learn how to use typescript with a multitude of modern frameworks and choose the best framework for your project requirements investigate techniques for test driven development explore industry standard design patterns and learn how to put together a full production ready typescript application

**JavaScript Programming 2013-07-22**

take your javascript knowledge as far as it can go javascript has grown up and it s a hot topic newer and faster javascript vms and frameworks built upon them have increased the popularity of javascript for server side web applications and rich js applications are being developed for mobile devices this book delivers a compelling tutorial showing you how to build a real world app from the ground up experienced developers who want to master the latest techniques and redefine their skills will find this deep dive into javascript s hidden functionalities gives them the tools to create truly amazing and complex applications javascript has evolved into much more than simple client side scripting this book delves into advanced topics not generally found in other more intermediate js development books expert author delivers an in depth tutorial showing how to build a real world app that is loosely coupled with each component built to exist separately explores how to build a backbone app the importance of javascript templates node js and mongodb 3d canvas using webgl three js how to convert a desktop app into a dedicated mobile app and much more ideal for experienced developers with a deep knowledge of javascript as well as online developers with strong graphic design skills who are experienced in html css and want to develop their front end skills javascript programming pushing the limits will arm you with the skills to create killer apps for the 21st century

**Doing Web Development 2008-01-01**

written for professional software developers this book maps out the client side issues that every application programmer needs to know it provides comprehensive coverage on all aspects of client side 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 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

**Java All-In-One Desk Reference For Dummies 2011-02-25**

eight minibooks comprising nearly 900 pages give developers the tips and techniques they need to get up and running on the new j2se 6 java standard edition 6 and jdk 6 java development kit 6 this friendly all inclusive reference delivers the lowdown on java language and syntax fundamentals as
well as java server side programming with explanations reference information and how to instructions for both beginning and intermediate to advanced programmers minibooks cover java basics programming basics strings arrays and collections programming techniques swing programming files and databases and fun and games

Just Java 2, Fifth Edition 2001

java programming language and basic packages server side libraries and enterprise development networking beans and collections gui components and more covers java 2 platform jdk 1 4 release and enterprise server side development an international bestseller for over 5 years just java 2 is the most comprehensive and accessible tutorial for programmers at all levels completely updated and revised the 5th edition is not only a readable and engaging overview of the java 2 platform jdk 1 4 release and its libraries it is also a practical introduction to today s best enterprise and server side programming techniques writing for real programmers author peter van der linden delivers expert advice clear explanations and challenging examples along with his popular light relief sidebars and wry commentary on the computer industry just java 2 covers the core language advantages syntax object oriented features and key techniques including interfaces threads assert statements and much more key java libraries input output from the basics to cutting edge pattern matching file locking and mapped i o techniques plus a full chapter data structures and collections server side java technology powerful techniques for building based transaction systems and services servlets java server pages tm rmi object serialization and more client side java technology up to the minute coverage of jfc tm swing gui development applet techniques games code containers layouts and graphics programming enterprise java technology j2ee tm platform capabilities benefits and techniques including a database introduction jdbc tm api tutorial basics of ejb tm architecture java platform security and a brand new chapter on xml cd rom includes browse the cd with your browser to run the applets and to get easy access to the contents tons of great software including perl gnu c c python games and more extensive code examples from top programmers around the world the complete programmer s faq

Mastering JavaScript Functional Programming 2020-01-24

explore the functional programming paradigm and the different techniques for developing better algorithms writing more concise code and performing seamless testing key featuresexplore this second edition updated to cover features like async functions and transducers as well as functional reactive programmingenhance your functional programming fp skills to build web and server apps using javascriptuse fp to enhance the modularity reusability and performance of appsbook description functional programming is a paradigm for developing software with better performance it helps you write concise and testable code to help you take your programming skills to the next level this comprehensive book will assist you in harnessing the capabilities of functional programming with javascript and writing highly maintainable and testable web and server apps using functional javascript this second edition is updated and improved to cover features such as transducers lenses prisms and various other concepts to help you write efficient programs by focusing on functional programming you ll not only start to write but also to test pure functions and reduce side effects the book also specifically allows you to discover techniques for simplifying code and applying recursion for loopless coding gradually you ll understand how to achieve immutability implement design patterns and work with data types for your application before going on to learn functional reactive
programming to handle complex events in your app finally the book will take you through the design patterns that are relevant to functional programming by the end of this book you ll have developed your javascript skills and have gained knowledge of the essential functional programming techniques to program effectively what you will learn simplify javascript coding using function composition pipelining chaining and transducing use declarative coding as opposed to imperative coding to write clean javascript code create more reliable code with closures and immutable data apply practical solutions to complex programming problems using recursion improve your functional code using data types type checking and immutability understand advanced functional programming concepts such as lenses and prisms for data access who this book is for this book is for javascript developers who want to enhance their programming skills and build efficient web applications frontend and backend developers who use various javascript frameworks and libraries like react angular or node js will also find the book helpful working knowledge of es2019 is required to grasp the concepts covered in the book easily

**Professional Web 2.0 Programming 2007-02-03**

2.0 architecture opens up an incredible number of options for flexible web design creative reuse and easier updates along with covering the key languages and techniques of 2.0 this unique book introduces you to all of the technologies that make up 2.0 at a professional level throughout the chapters you ll find code for several example applications built with popular frameworks that you ll be able to utilize you ll first explore the technologies that are used to create 2.0 applications this includes an in depth look at xhtml cascading style sheets css javascript and ajax next you ll gain a better understanding of the protocols and formats that enable the exchange of information between web clients and servers ultimately you ll discover exactly what you need to know about server side programming in order to implement new ideas and develop your own robust applications what you will learn from this book how 2.0 applications are developed new ways to get the major client side technologies to work together the new class of emerging tools all about http and uris xml syndication microformats and services techniques for implementing and maintaining your uri space how to serve xml over http steps for building mashups to aggregate information from multiple sources methods for enhancing security in your applications who this book is for this book is for professional developers and it professionals face every day they provide examples practical solutions and expert education in new technologies all designed to help programmers do a better job this book is also available as part of the 4 book javascript and ajax wrox box isbn 0470227818 this 4 book set includes professional javascript for developers isbn 0764579088 professional ajax 2nd edition isbn 0470109491 professional 2.0 programming isbn 0470087889 professional rich internet applications ajax and beyond isbn 0470082801

**Programming Techniques Through C 2002**

a hands on book on rudiments of programming programming techniques through c a beginner s companion teaches you the techniques of solving problems from simpler ones like finding out the area of a triangle to more involved ones like sorting and searching the visual approach to solve problems in a step by step manner through flowcharts makes it easy for the beginners to solve
problems and write programs using the c programming language the emphasis is on problem solving procedures rather than learning a language

Professional JavaScript for Web Developers 2005-04-29

dispels the myth that javascript is a baby language and demonstrates why it is the scripting language of choice used in the design of millions of pages and server side applications quickly covers javascript basics and then moves on to more advanced topics such as object oriented programming xml services and remote scripting addresses the many issues that application developers face including internationalization security privacy optimization intellectual property issues and obfuscation builds on the reader s basic understanding of html css and the in general this book is also available as part of the 4 book javascript and ajax wrox box isbn 0470227818 this 4 book set includes professional javascript for developers isbn 0764579088 professional ajax 2nd edition isbn 0470109491 professional 2 0 programming isbn 0470087889 professional rich internet applications ajax and beyond isbn 0470082801

Beginning JavaScript 2000-06-01

what is this book about javascript is the language of the used for programming all major browsers javascript gives you the ability to enhance your web site by creating interactive dynamic and personalized pages our focus in this book is on client side scripting but javascript is also hugely popular as a scripting language in server side environments a subject that we cover in later chapters what does this book cover beginning javascript assumes no prior knowledge of programming languages but will teach you all the fundamental concepts that you need as you progress after covering the core javascript language you ll move on to learn about more advanced techniques including dynamic html using cookies debugging techniques and server side scripting with asp by the end of this book you will have mastered the art of using javascript to create dynamic and professional looking web pages here are a few of the things you ll learn in this book fundamental programming concepts comprehensive practical tutorial in javascript cross browser scripting including netscape 6 cookie creation and use plug ins and activex controls dynamic html scripting the w3c dom server side javascript with asp who is this book for this book is for anyone who wants to learn javascript you will need a very basic knowledge of html but no prior programming experience is necessary whether you want to pick up some programming skills or want to find out how to transfer your existing programming knowledge to the then this book is for you all you need is a text editor like notepad and a browser and you re ready to go

Guide to HTML, JavaScript and PHP 2011-05-16

this book enables readers to quickly develop a working knowledge of html javascript and php the text emphasizes a hands on approach to learning and makes extensive use of examples a detailed science engineering or mathematics background is not required to understand the material making the book ideally suitable for self study or an introductory course in programming features describes the creation and use of html documents presents fundamental concepts of client side and server side programming languages examines javascript and php implementation of arrays built in and user
defined methods and functions math capabilities and input processing with html forms extends programming fundamentals to include reading and writing server based files command line interfaces and an introduction to gd graphics appendices include a brief introduction to using a pseudocode approach to organizing solutions to computing problems includes a glossary and an extensive set of programming exercises

CNC Programming Techniques 2006

this practical and very useful resource covers several programming subjects including how to programcams and tapered end mills that are virtually impossible to find anywhere other more common subjects such as cutter radius offset and thread milling are covered in great depth

Programming Microsoft Dynamics CRM 4.0 2008-10-15

get answers to common questions about setting up the design environment and building custom solutions with microsoft dynamics crm delve into core architecture tools and techniques and learn how to exploit powerful customization features authored by industry leading experts this book shows how to deliver intelligent crm solutions that meet the unique challenges and requirements of your business discover how to set up the development environment enhance the product s apis with your own code execute business logic using plug ins build custom workflows that extend native workflow functions create user friendly integration with scripts and application extensions code custom pages optimized for microsoft outlook with offline access extend microsoft dynamics crm using asp net create advanced windows workflow foundation solutions extend multilingual and multicurrency features construct a custom security access solution get code samples on the

Programming Languages for Business Problem Solving 2007-11-08

it has become crucial for managers to be computer literate in today s business environment it is also important that those entering the field acquire the fundamental theories of information systems the essential practical skills in computer applications and the desire for life long learning in information technology programming languages for business problem solving presents a working knowledge of the major programming languages including cobol c java html javascript vb net vba asp net perl php xml and sql used in the current business computing environment the book examines the concepts shared by these languages and details the unique features of each it also focuses on various programming techniques including structured object oriented client side and server side programming as well as graphical user interface and multi media processing self contained the book provides hands on examples self review questions project requirements report formats and operational manuals of programming environments for use by both mis students and professionals

JavaScript: Functional Programming for JavaScript Developers 2016-08-31
unlock the powers of functional programming hidden within javascript to build smarter cleaner and more reliable web apps about this book write powerful code with the high level functions that javascript offers discover what functional programming is why it s effective and how it s used in javascript understand and optimize javascript s hidden potential as a true functional language who this book is for if you are a javascript developer interested in learning functional programming looking for the quantum leap toward mastering the javascript language or just want to become a better programmer in general then this book is ideal for you this guide is aimed at programmers involved in developing reactive frontend apps server side apps that wrangle with reliability and concurrency and everything in between what you will learn get a run through of the basic javascript language constructs code using the powerful object oriented feature in javascript master dom manipulation cross browser strategies and es6 understand the basic concurrency constructs in javascript and best performance strategies harness the power of patterns for tasks ranging from application building to code testing build large scale apps seamlessly with the help of reactive patterns explore advanced design patterns including dependency injection develop more powerful applications with currying and function composition create more reliable code with closures and immutable data in detail javascript is a high level dynamic untyped lightweight and interpreted programming language and functional programming is a style that emphasizes and enables smarter code that minimizes complexity and increases modularity it s a way of writing cleaner code through clever ways of mutating combining and using functions and javascript provides an excellent medium for this approach by learning how to expose javascript s true identity as a functional language we can implement web apps that are more powerful easier to maintain and more reliable the java script functional programming for javascript developers course will take you on a journey to show how functional programming when combined with other techniques makes javascript programming more efficient the first module mastering javascript stress on practical aspects of javascript development like functions and closures runtime debugging techniques project layout events and dom processing build tools object oriented patterns isomorphism everything that a modern javascript project would need the second module mastering javascript design patterns second edition will explore how design patterns can help you improve and organize your javascript code you ll get to grips with creational structural and behavioral patterns as you discover how to put them to work in different scenarios this updated edition will also delve into reactive design patterns and microservices as they are a growing phenomenon in the world of web development it will also show you some advanced patterns including dependency injection and live post processing the third module functional programming in javascript will help you to write real world applications by utilizing a wide range of functional techniques and styles it explores the core concepts of functional programming common to all functional languages with examples of their use in javascript style and approach this course will begin with providing insights and practical tips on advanced javascript features to build highly scalable web and mobile system and move on to some design patterns with javascript finally the course ends with presenting the functional programming techniques and styles in javascript

Learning Web App Development 2014-02-13

grasp the fundamentals of web application development by building a simple database backed app from scratch using html javascript and other open source tools through hands on tutorials this practical guide shows inexperienced web app developers how to create a user interface write a server build client server communication and use a cloud based service to deploy the application each chapter includes practice problems full examples and mental models of the development workflow ideal for a college level course this book helps you get started with web app development by providing you with a solid grounding in the process set up a basic workflow with a text editor
version control system and web browser structure a user interface with html and include styles with css use jquery and javascript to add interactivity to your application link the client to the server with ajax javascript objects and json learn the basics of server side programming with node js store data outside your application with redis and mongodb share your application by uploading it to the cloud with cloudfoundry get basic tips for writing maintainable code on both client and server

**PHP 8 Programming Tips, Tricks and Best Practices 2021-08-27**

discover effective techniques workarounds and expert guidance for avoiding situations where your application might break following php 8 migration key features get the hang of all the new features introduced in php 8 learn how to detect potential code breaks and keep your application code running smoothly in php 8 explore an exciting new trend asynchronous php programming using swoole and fibers book description thanks to its ease of use php is a highly popular programming language used on over 78 of all web servers connected to the internet php 8 programming tips tricks and best practices will help you to get up to speed with php 8 quickly the book is intended for any php developer who wants to become familiar with the cool new features available in php 8 and covers areas where developers might experience backward compatibility issues with their existing code after a php 8 update the book thoroughly explores best practices and highlights ways in which php 8 enforces these practices in a much more rigorous fashion than its earlier versions you'll start by exploring new php 8 features in the area of object oriented programming oop followed by enhancements at the procedural level you'll then learn about potential backward compatible breaks and discover best practices for improving performance the last chapter of the book gives you insights into php async a revolutionary new way of programming by providing detailed coverage and examples of asynchronous programming using the swoole extension and fibers by the end of this php book you'll not only have mastered the new features but you'll also know exactly what to watch out for when migrating older php applications to php 8 what you will learn gain a comprehensive understanding of the new php 8 object oriented features discover new php 8 procedural programming enhancements understand improvements in error handling in php 8 identify potential backward compatibility issues avoid traps due to changes in php extensions find out which features have been deprecated and or removed in php 8 become well versed with programming best practices enforced by php 8 who this book is for this book is for php developers at all levels who have experience in php 5 or above if you're just getting started with php you'll find the code examples useful for learning the language developers who have worked for a few months on one or more php projects will be able to apply the tips and techniques to the code at hand while those with many years of php experience are sure to appreciate the concise coverage of new php 8 features

**Java Programming 10-Minute Solutions 2006-02-20**

the problems encountered by a beginning java programmer are many and mostly minor the problems you encounter as an experienced java programmer are far fewer and far more serious java programming 10 minute solutions provides direct solutions to the thorny problems you're most likely to run up against in your work especially when a project entails new techniques or draws you into a realm outside your immediate expertise potential headaches abound with this book a veteran java programmer saves you both aggravation and just as important time here are some of the solutions you'll find inside parsing xml using sax and dom and using xslt to transform xml to html java file i o copying and deleting entire directories using java search algorithms thread management
leveraging java services support in soap xml rpc and xml over http low level jdbc programming using servlets and jsp's including struts for web applications using enterprise javabean ejbs container managed persistence generating ejb classes with ant and xdocolet using junit for unit testing modeled after the straightforward q a approach of the devx website these in depth code intensive solutions help you past obstacles right now and ultimately make you a smarter more effective programmer

Programming Python 2006-08-23

already the industry standard for python users programmingpython fromo reilly just got even better this third edition has been updated to reflect current best practices and the abundance of changes introduced by the latest version of the language python 2.5 whether you re a novice or an advanced practitioner you ll find this refreshed book more than lives up to its reputation programmingpython 3rd edition teaches you the right way to code it explains python language syntax and programming techniques in a clear and concisemanner with numerous examples that illustrate both correct usage and common idioms by reading this comprehensive guide you ll learn how to apply python in real world problem domains such as gui programming internet scripting parallel processing database management networked applications programming python third edition coverseach of the target domains gradually beginning with in depth discussions of core concepts and then progressing toward complete programs large examples do appear but only after you ve learned enough to understand their techniques and code along the way you ll also learn how to use the python language unrealistically scaled programs concepts such as object oriented programming oop and code reuse are recurring side themes throughout this text if you re interested in python programming then this o reilly classic needs to be within arm s reach the wealth of practical advice snippets of code and patterns of program design can all be put into use on a daily basis making your life easier and more productive reviews of the second edition about as comprehensive as any book can be dr dobb s journal if the language had manuals they would undoubtedly be the texts from o reilly learning python and programming python are definitive treatments sd times

Just Java 2 2004

engaging overview of java 2 standard edition j2se 1.5 on back cover

Principles and Practice of Constraint Programming - CP'99 1999-09-29

this book constitutes the refereed proceedings of the 5th international conference on principles and practice of constraint programming cp 99 held in alexandria virginia usa in october 1999 the 30 revised full papers presented together with three invited papers and eight posters were carefully reviewed and selected for inclusion in the book from a total of 97 papers submitted all current aspects of constraint programming and applications in various areas are addressed
Beginning JavaScript 2004-07-12

what is this book about

JavaScript is the language of the used for programming all major browsers. JavaScript gives you the ability to enhance your web site by creating interactive dynamic and personalized pages. Our focus in this book is on client-side scripting, but JavaScript is also hugely popular as a scripting language in server-side environments. A subject that we cover in later chapters.

what does this book cover

Beginning JavaScript assumes no prior knowledge of programming languages but will teach you all the fundamental concepts that you need as you progress. After covering the core JavaScript language, you'll move on to learn about more advanced techniques including dynamic HTML, using cookies, debugging techniques, and server-side scripting with ASP. By the end of this book, you will have mastered the art of using JavaScript to create dynamic and professional looking web pages.

JavaScript And HTML5 Projects 2020-12-17

this book continues my exploration of HTML5. My approach in developing the projects was to combine features such as canvas and video. Attempt more intricate drawing making use of mathematics and make use of standard programming techniques such as object-oriented programming and separation of content and logic.

Web Programming 2002

this book is aimed at the practicing programmer seeking to use Python and Linux to rapidly develop web and enterprise services. It will be especially important to those involved in e-commerce programming.

WEB ENGINEERING 2016-06-16

written in an easy to grasp language the book brings to light the various topics pertaining to engineering at one place in a comprehensive manner. The text organized in eleven chapters enables its readers to analyze model design code test and maintain their sites through its systematic presentation of topics. I.e. from basic level to advanced level the book apprises the readers with the finer points of the various phases of development life cycle like analysis design coding technologies testing and maintenance. The book is adaptive enough for practical implementation of the concepts thereby allowing its readers to avoid or overcome hacking to master client side and server side.
programming and to develop good quality applications using explicit descriptions and scripting languages like vbscript, javascript, and much more. This book is a must-have book for all those who are associated with the field of engineering.

**Programming Languages for MIS 2014-01-23**

Programming languages for MIS concepts and practice supplies a synopsis of the major computer programming languages including C, HTML, JavaScript, CSS, VB, .NET, ASP.NET, PHP, MySQL, XML, XSLT, DTD, and XML Schema, and SQL ideal for undergraduate students in IS and IT programs. This textbook and its previous versions have been used in the authors' classes for the past 15 years focused on web application development. The book considers client-side computing, server-side computing, and database applications. It emphasizes programming techniques including structured programming, object-oriented programming, client-side programming, server-side programming, and graphical user interface development. The book introduces the basics of computer languages along with the key characteristics of all procedural computer languages. It covers C and the fundamental concepts of the two programming paradigms: function-oriented and object-oriented. It considers HTML, JavaScript, and CSS for web page development, presents VB.NET for graphical user interface development, introduces PHP, a popular open-source programming language, and explains the use of the MySQL database in PHP. Discusses XML and its companion languages, including XSLT, DTD, and XML Schema. With this book, students learn the concepts shared by all computer languages as well as the unique features of each language. This self-contained text includes exercise questions, project requirements, report formats, and operational manuals of programming environments. A test bank and answers to exercise questions are also available upon qualified course adoption. This book supplies professors with the opportunity to structure a course consisting of two distinct modules: the teaching module and the project module. The teaching module supplies an overview of representative computer languages. The project module provides students with the opportunity to gain hands-on experience with the various computer languages through projects.

**Expert F# 2.0 2011-04-22**

Expert F# 2.0 is about practical programming in a beautiful language that puts the power and elegance of functional programming into the hands of professional developers. In combination with .NET, it achieves unrivaled levels of programmer productivity and program clarity. Expert F# 2.0 is the authoritative guide to F# by the inventor of F# and a comprehensive reference of F# concepts, syntax, and features. A treasury of expert F# techniques for practical real-world programming, F# isn't just another functional programming language; it's a general-purpose language ideal for real-world development. F# seamlessly integrates functional, imperative, and object-oriented programming styles so you can flexibly and elegantly solve any programming problem. Whatever your background, you'll find that F# is easy to learn, fun to use, and extraordinarily powerful. F# will change the way you think about and go about programming. Written by F#'s inventor and two major contributors to its development, Expert F# 2.0 is the authoritative, comprehensive, and in-depth guide to the language and its use. Designed to help others become experts, the first part of the book quickly yet carefully describes the F# language. The second part then shows how to use F# elegantly for a wide variety of practical programming tasks. The world's foremost experts in F# show you how to program in F# the way they do.
**JavaScript: The Definitive Guide 2011-04-18**

since 1996 javascript the definitive guide has been the bible for javascript programmers a programmer s guide and comprehensive reference to the core language and to the client side javascript apis defined by web browsers the 6th edition covers html5 and ecmascript 5 many chapters have been completely rewritten to bring them in line with today s best web development practices new chapters in this edition document jquery and server side javascript it s recommended for experienced programmers who want to learn the programming language of the and for current javascript programmers who want to master it a must have reference for expert javascript programmers well organized and detailed brendan eich creator of javascript cto of mozilla i made a career of what i learned from javascript the definitive guide andrew hedges tapulous

**JavaScript and Ajax Wrox Box 2007-10-22**

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**Hands-On Programming Fundamentals 2009-11**

this book guides the reader through fundamental programming and database design techniques using two platforms side by side visual basic with sql server and java with mysql the reader will gain a better understanding of these techniques because of the side by side comparison

**The Art of Modern PHP 8 2021-09**

it has become crucial for managers to be computer literate in today’s business environment it is also important that those entering the field acquire the fundamental theories of information systems the essential practical skills in computer applications and the desire for life long learning in information technology programming languages

**Programming Languages for Business Problem Solving 2007-11-08**

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