

Read Book John Duckett Javascript And Jquery Pdf For Free

Web Development with jQuery Feb 13 2022 Newly revised and updated resource on jQuery's many features and advantages Web Development with jQuery offers a major update to the popular Beginning JavaScript and CSS Development with jQuery from 2009. More than half of the content is new or updated, and reflects recent innovations with regard to mobile applications, jQuery mobile, and the spectrum of associated plugins. Readers can expect thorough revisions with expanded coverage of events, CSS, AJAX, animation, and drag and drop. New chapters bring developers up to date on popular features like jQuery UI, navigation, tables, interactive capabilities, and audio and video. The book focuses on the new features of jQuery that improve performance and speed, providing huge advantages over traditional JavaScript. Offers new and revised content throughout the book, which focuses on the most recent features and capabilities of jQuery Serves as an essential instructional tool for web developers with JavaScript and CSS knowledge who want to learn more Advises readers on how to best use jQuery's powerful, easy-to-use features to create dynamic web pages and web applications This resource provides a deep understanding of jQuery and sets readers up for successful interactions with all it has to offer.

jQuery and JavaScript in 24 Hours, Sams Teach Yourself May 04 2021 Learn jQuery and JavaScript in 24 one-hour lessons Sams Teach Yourself jQuery and JavaScript in 24 Hours helps you build dynamic single-page web apps that deliver the rich experiences your users want. This book's straightforward, step-by-step approach shows you how to create effects, animations, lists, complex forms, and more. In just a few hours, you'll be building great user interfaces for any device, even the newest smartphones and tablets. Every lesson builds on what you've already learned, giving you a rock-solid foundation for real-world success. Step-by-step instructions carefully walk you through the most common jQuery and JavaScript development tasks. Practical, hands-on examples show you how to apply what you learn. Quizzes and exercises help you test your knowledge and stretch your skills Notes and tips point out shortcuts and solutions Learn how to... Quickly start building web pages with jQuery and JavaScript Master jQuery syntax, logic, functions, and objects Efficiently access, manipulate, and navigate DOM elements Build highly interactive web pages with events and event handlers Implement cookies, pop-up windows, and timers Create animations, special effects, and image galleries Construct, interact with, and validate forms Use advanced elements, such as table filters, custom dialogs, and dynamic sparklines Access server-side data via AJAX Work with data using JSON, XML, queues, and binding Build superior user interfaces more quickly with jQuery UI Add richer page interactions with jQuery UI Widgets Create mobile-friendly pages with jQuery Mobile Customize your mobile pages with jQuery Mobile ThemeRoller Contents at a Glance PART I: Introduction to jQuery and JavaScript Development HOUR 1: Intro to Dynamic Web Programming HOUR 2: Debugging jQuery and JavaScript Web Pages HOUR 3: Understanding Dynamic Web Page Anatomy HOUR 4: Adding CSS/CSS3 Styles to Allow Dynamic Design and Layout HOUR 5: Jumping into jQuery and JavaScript Syntax HOUR 6: Understanding and Using JavaScript Objects PART II: Implementing jQuery and JavaScript in Web Pages HOUR 7: Accessing DOM Elements Using JavaScript and jQuery Objects HOUR 8: Navigating and Manipulating jQuery Objects and DOM Elements with jQuery HOUR 9: Applying Events for Richly Interactive Web Pages HOUR 10: Dynamically Accessing and Manipulating Web Pages HOUR 11: Accessing Data Outside the Web Page PART III: Building Richly Interactive Web Pages HOUR 12: Enhancing User Interaction Through Animation and Other Special Effects HOUR 13: Interacting with Web Forms HOUR 14: Creating Advanced Web Page Elements PART IV: Advanced Concepts HOUR 15: Accessing Server-Side Data via AJAX HOUR 16: Interacting with External Services, Facebook, Google, Twitter, and Flickr PART V: jQuery UI HOUR 17: Introducing jQuery UI HOUR 18: Using jQuery UI Effects HOUR 19: Advanced Interactions Using jQuery UI Interaction Widgets HOUR 20: Using jQuery UI Widgets to Add Rich Interactions to Web Pages PART VI: jQuery Mobile HOUR 21: Introducing Mobile Website Development HOUR 22: Implementing Mobile Web Pages HOUR 23: Formatting Content in Mobile Pages HOUR 24: Implementing Mobile Form Elements and Controls

JavaScript and jQuery Mar 26 2023 A visual and accessible guide to JavaScript and jQuery in a built-to-last hardcover edition In JavaScript & jQuery renowned author Jon Duckett discards the traditional programming book template and approaches writing code in a more relevant, less intimidating way. Full-color and packed with instructional graphics and photos, his books have gained a loyal following by illustrating programming in a way both instructive for newcomers and invaluable for seasoned coders. By discussing JavaScript and jQuery in a single text, Duckett ensures you will quickly be writing your own working scripts. Yet the book doesn't assume you have experience in either JavaScript or jQuery. By making use of popular jQuery plugins, Duckett illustrates techniques that would require pages upon pages of detailed explanation if you were being taught to create the plugins yourself. This durable and attractive hardcover edition is a book you will have open on your desk as a reference for years to come. A timeless and lasting version of a classic "Duckett" book in a hardbound, dust-jacketed edition Completely accessible to those who feel intimidated by the subject matter and relevant to all front-end designers and developers who need to understand JavaScript Discusses applying responsive design techniques, leveraging APIs to save you time and work in coding, and identifying when to use CSS transforms over pure JavaScript Beautiful 4-color illustrations and examples make this a terrific academic resource for those of all experience levels JavaScript & jQuery clearly explains the jargon of programming, addressing the vocabulary without making it a prerequisite for readers. Duckett speaks directly to readers, making this an invaluable resource. This book is also available as a set, Web Design with HTML, CSS, JavaScript and jQuery Set 978119038634 along with HTML and CSS Design and Build Websites 9781118871645. *A Software Engineer Learns HTML5, JavaScript and jQuery* Nov 10 2021 "A Software Engineer Learns HTML5, JavaScript and jQuery guides you through the process I went through as an experienced software engineer, writing a large-scale, standards based web-application for the first time. It is intended to teach you the fundamentals of HTML5, JavaScript and jQuery - without presenting you with long lists of APIs, or intricate details of every feature (these can be found in reference manuals)." -- Amazon.com viewed July 29, 2020.

PHP & MySQL Jan 12 2022 Learn PHP, the programming language used to build sites like Facebook, Wikipedia and WordPress, then discover how these sites store information in a database (MySQL) and use the database to create the web pages. This full-color book is packed with inspiring code examples, infographics and photography that not only teach you the PHP language and how to work with databases, but also show you how to build new applications from scratch. It demonstrates practical techniques that you will recognize from popular sites where visitors can: Register as a member and log in Create articles, posts and profiles that are saved in a database Upload their own images and files Automatically receive email notifications Like and comment on posts. To show you how to apply the skills you learn, you will build a complete content management system, enhanced with features that are commonly seen on social networks. Written by best-selling HTML & CSS and JavaScript & jQuery author Jon Duckett, this book uses a unique visual approach, with step-by-step instructions, practical code examples and pro tips that will teach you how to build modern database-driven websites using PHP.

JavaScript and jQuery Apr 27 2023 Expert techniques to make your websites more interactive and engaging In JavaScript and jQuery:

Interactive Front-End Development, best-selling author Jon Duckett delivers a fully illustrated guide to making your websites more interactive and your interfaces more interesting and intuitive. In the book, you'll explore basic programming concepts that assume no prior knowledge of programming beyond an ability to create a web page using HTML & CSS. You'll use core elements of the JavaScript language so you can learn how to write your own scripts from scratch, as well as jQuery, which will allow you to simplify the process of writing scripts (this is introduced half-way through the book once you have a solid understanding of JavaScript). You'll also learn to recreate techniques you have seen on other web sites such as sliders, content filters, form validation, Ajax content updates, and much more. Each chapter: Breaks subjects down into bite-sized chunks with a new topic on each page Contains clear descriptions of syntax, each one demonstrated with illustrative code samples Uses diagrams and photography to explain complex concepts in a visual way By the end of the book, not only will you be able to use the thousands of scripts, JavaScript APIs, and jQuery plugins that are freely available on the web – and be able to customize them – you will also be able to create your own scripts from scratch.

HTML5, JavaScript, and jQuery 24-Hour Trainer Jul 18 2022 Master web app development with hands-on practice and video demonstration HTML5, JavaScript, and jQuery 24-Hour Trainer shows you how to build real-world HTML5 apps — both web-based and mobile — in combination with JavaScript, jQuery, and CSS/CSS3. You'll learn progressively more advanced skills as you work through the series of hands-on video lessons. Exercises and screencasts walk you step-by-step through the process of building web applications, and give you the opportunity to experiment and extend the examples to create your own working web app. You'll gain a solid understanding of the fundamental technologies, and develop a skillset that fully exploits the functionality of web development tools. Although HTML5 is at the forefront of web development, it exists within an ecosystem that also includes CSS/CSS3, JavaScript, and JavaScript libraries like jQuery. Building robust, functional web applications requires a clear understanding of these technologies, and more importantly, the manner in which they fit together. This is your step-by-step guide to building web apps, with a hands-on approach that helps you learn by doing. Master the fundamentals of HTML and HTML5 Explore multimedia capabilities and CSS3 Integrate offline data storage, background processes, and other APIs Adapt web applications for mobile phones and tablets Whether you're looking for a quick refresher or a first-time lesson, HTML5, JavaScript, and jQuery 24-Hour Trainer will quickly get you up to speed.

JavaScript and jQuery for Data Analysis and Visualization Jun 17 2022 Go beyond design concepts—build dynamic data visualizations using JavaScript JavaScript and jQuery for Data Analysis and Visualization goes beyond design concepts to show readers how to build dynamic, best-of-breed visualizations using JavaScript—the most popular language for web programming. The authors show data analysts, developers, and web designers how they can put the power and flexibility of modern JavaScript libraries to work to analyze data and then present it using best-of-breed visualizations. They also demonstrate the use of each technique with real-world use cases, showing how to apply the appropriate JavaScript and jQuery libraries to achieve the desired visualization. All of the key techniques and tools are explained in this full-color, step-by-step guide. The companion website includes all sample codes used to generate the visualizations in the book, data sets, and links to the libraries and other resources covered. Go beyond basic design concepts and get a firm grasp of visualization approaches and techniques using JavaScript and jQuery Discover detailed, step-by-step directions for building specific types of data visualizations in this full-color guide Learn more about the core JavaScript and jQuery libraries that enable analysis and visualization Find compelling stories in complex data, and create amazing visualizations cost-effectively Let JavaScript and jQuery for Data Analysis and Visualization be the resource that guides you through the myriad strategies and solutions for combining analysis and visualization with stunning results.

Learning jQuery - Fourth Edition Sep 20 2022 Step through each of the core concepts of the jQuery library, building an overall picture of its capabilities. Once you have thoroughly covered the basics, the book returns to each concept to cover more advanced examples and techniques. This book is for web designers who want to create interactive elements for their designs, and for developers who want to create the best user interface for their web applications. Basic JavaScript programming and knowledge of HTML and CSS is required. No knowledge of jQuery is assumed, nor is experience with any other JavaScript libraries.

Pro PHP and jQuery Feb 01 2021 Take advantage of the improved performance and reduced memory requirements of PHP version 7, and learn to utilize the new built-in PHP functions and features such as typed variable enforcement with `declare(strict_types=1)` and the new available data types, scalar type declarations for function arguments and return statements, constant arrays using `define()`, argument unpacking with the `...` operator, integer division with `intdiv()`, the null coalesce operator, the spaceship operator, new exception types, and improvements to existing features. Pro PHP and jQuery, Second Edition is for intermediate level programmers interested in building web applications using jQuery and PHP. Updated for PHP version 7 and the latest version of jQuery, this book teaches some advanced PHP techniques and it shows you how to take your dynamic applications to the next level by adding a JavaScript layer using the jQuery framework and APIs. After reading and using this book, you'll come away having built a fully functional PHP and jQuery web application that you can reapply as a template for your own particular web application. Pro PHP and jQuery, Second Edition is for intermediate level programmers interested in building web applications using jQuery and PHP. Updated for PHP version 7 and the latest version of jQuery, this book teaches some advanced PHP techniques and it shows you how to take your dynamic applications to the next level by adding a JavaScript layer using the jQuery framework and APIs, considered the most popular JavaScript libraries. After reading and using this book, you'll come away understanding a fully functional PHP using jQuery web application case study that you can reapply as a template for your own particular web application. Moreover, from PHP 7, you'll get uniform variable syntax, the AST-based compilation process, the added `Closure::call()`, bitwise shift consistency across platforms, the (null coalesce) operator, Unicode codepoint escape syntax, return type declarations, and new and easier extensions development with support for redis, MongoDB and much more.

JAVASCRIPT Programming Jun 24 2020 This book brings for you all of knowledge you need to start multi-thread, FILE IO programming from basic to advance by JAVA language. Just by 19 LESSONS, you can analysis easily a game include: - Creating a new Thread - Thread Scheduling and Priority - Multithreading issues in Swing Applications - Thread Pool, Executor, Callable/Future - Avoid deadLock and how to make data synchronization - File and Directory - File I/O Basic to Advance There are many examples & case studies for the practice of programming. Let's enjoy it!

JavaScript and JQuery Apr 22 2020 Learn JavaScript and jQuery a nicer way This full-color book adopts a visual approach to teaching JavaScript & jQuery, showing you how to make web pages more interactive and interfaces more intuitive through the use of inspiring code examples, infographics, and photography. The content assumes no previous programming experience, other than knowing how to create a basic web page in HTML & CSS. You'll learn how to achieve techniques seen on many popular websites (such as adding animation, tabbed panels, content sliders, form validation, interactive galleries, and sorting data).. * Introduces core programming concepts in JavaScript and jQuery * Uses clear descriptions, inspiring examples, and easy-to-follow diagrams * Teaches you how to create scripts from scratch, and understand the thousands of JavaScripts, JavaScript APIs, and jQuery plugins that are available on the web * Demonstrates the latest practices in progressive enhancement, cross-browser compatibility, and when you may be better off using CSS3 If you're looking to create more enriching web experiences and express your creativity through code, then this is the book for you.

JavaScript and JQuery Nov 29 2020 jQuery was written to express, in short-order, the concepts essential to intermediate and advanced jQuery development. Its purpose is to instill in you, the reader, practices that jQuery developers take as common knowledge. Each chapter contains concepts essential to becoming a seasoned jQuery developer. This book is intended for two types of readers. The first is someone who has read introductory material on jQuery and is looking for the next logical step. The second type of reader is a JavaScript developer, already versed in another library, now trying to quickly learn jQuery. I crafted this book to be used as my own personal reference point for jQuery concepts. This is exactly the type of book I wish every JavaScript library had available. This updated and expanded second edition of Book provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject's core elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening overview is a required reading for all those interested in the subject . We hope you find this book useful in shaping your future career & Business.

jQuery Game Development Essentials Jan 20 2020 Written as a concise yet practical guide with an explicit focus on utilizing jQuery for game development, you'll learn how to create stunning games that look great without the hassle of learning about a complex game engine in the process. Knowledge of JavaScript and jQuery as well as basic experience with frontend development is all you need to start making games in a matter of hours with this essential guide. Whilst also suitable for those who simply want to start making games with jQuery, it's specifically targeted at web developers that want to experiment with and utilize their existing skills.

jQuery and JavaScript Phrasebook Dec 31 2020 Offers more than one hundred codes and commands for Web programming projects.

Learning PHP, MySQL & JavaScript Sep 27 2020 Build interactive, data-driven websites with the potent combination of open source technologies and web standards, even if you have only basic HTML knowledge. In this update to this popular hands-on guide, you'll tackle dynamic web programming with the latest versions of today's core technologies: PHP, MySQL, JavaScript, CSS, HTML5, and key jQuery libraries. Web designers will learn how to use these technologies together and pick up valuable web programming practices along the way—including how to optimize websites for mobile devices. At the end of the book, you'll put everything together to build a fully functional social networking site suitable for both desktop and mobile browsers. Explore MySQL, from database structure to complex queries Use the MySQLi extension, PHP's improved MySQL interface Create dynamic PHP web pages that tailor themselves to the user Manage cookies and sessions and maintain a high level of security Enhance the JavaScript language with jQuery and jQuery mobile libraries Use Ajax calls for background browser-server communication Style your web pages by acquiring CSS2 and CSS3 skills Implement HTML5 features, including geolocation, audio, video, and the canvas element Reformat your websites into mobile web apps

Learning from jQuery May 16 2022 If you're comfortable with jQuery but a bit shaky with JavaScript, this concise guide will help you expand your knowledge of the language—especially the code that jQuery covers up for you. Many jQuery devotees write as little code as possible, but with some JavaScript under your belt, you can prevent errors, reduce overhead, and make your application code more efficient. This book explores event handling, prototypes, and working with the DOM and AJAX through examples and lots of code. You'll learn common conventions and patterns in JavaScript and—if you've never coded with JavaScript before—a tutorial will take you through the basics. Enhance your jQuery code by using object constructors and prototypes Reduce overhead and gain more control by handling events with JavaScript Work with the DOM much faster with JavaScript than you can with jQuery Send a few AJAX requests without having to load the entire jQuery library Understand the importance of JavaScript code standards, comments, code reuse, and anti-patterns Enlist JavaScript resources, such as a good IDE, a syntax checker, and version control

HTML & CSS: The Complete Reference, Fifth Edition Dec 11 2021 The Definitive Guide to HTML & CSS--Fully Updated Written by a Web development expert, the fifth edition of this trusted resource has been thoroughly revised and reorganized to address HTML5, the revolutionary new Web standard. The book covers all the elements supported in today's Web browsers--from the standard (X)HTML tags to the archaic and proprietary tags that may be encountered. HTML & CSS: The Complete Reference, Fifth Edition contains full details on CSS 2.1 as well as every proprietary and emerging CSS3 property currently supported. Annotated examples of correct markup and style show you how to use all of these technologies to build impressive Web pages. Helpful appendixes cover the syntax of character entities, fonts, colors, and URLs. This comprehensive reference is an essential tool for professional Web developers. Master transitional HTML 4.01 and XHTML 1.0 markup Write emerging standards-based markup with HTML5 Enhance presentation with Cascading Style Sheets (CSS1 and CSS 2.1) Learn proprietary and emerging CSS3 features Learn how to read (X)HTML document type definitions (DTDs) Apply everything in an open standards-focused fashion Thomas A. Powell is president of PINT, Inc. (pint.com), a nationally recognized Web agency. He developed the Web Publishing Certificate program for the University of California, San Diego Extension and is an instructor for the Computer Science Department at UCSD. He is the author of the previous bestselling editions of this book and Ajax: The Complete Reference, and co-author of JavaScript: The Complete Reference.

Murach's JavaScript and JQuery (4th Edition) Jan 24 2023 If you're developing websites, you have to know JavaScript. There's no way around it today. And this latest edition of Murach's popular book teaches you how to code modern JavaScript that conforms to the ECMAScript standards, the way the pros do. At the same time, it teaches you how to use jQuery, the classic JavaScript library, to handle the DOM scripting that gives JavaScript so much of its power. And it works no matter whether you're a web designer who's coming from a background in HTML and CSS or a server-side programmer who's coded in languages like PHP, C#, Java, and Python.

Head First JQuery Apr 15 2022 Explains how to build complex scripting functionality with minimal coding, providing coverage of functions ranging from incorporating Ajax apps and overcoming the limits of HTML and CSS to building plug-ins and using animation. Original.

JavaScript Web Applications Aug 19 2022 Building rich JavaScript applications that bring a desktop experience to the Web requires moving state from the server to the client side—not a simple task. This hands-on book takes proficient JavaScript developers through all the steps necessary to create state-of-the-art applications, including structure, templating, frameworks, communicating with the server, and many other issues. Throughout the book, you'll work with real-world example applications to help you grasp the concepts involved. Learn how to create JavaScript applications that offer a more responsive and improved experience. Use the Model-View-Controller (MVC) pattern, and learn how to manage dependencies inside your application Get an introduction to templating and data binding Learn about loading remote data, Ajax, and cross-domain requests Create realtime applications with WebSockets and Node.js Accept dropped files and upload data with progress indicators Use major frameworks and libraries, including jQuery, Spine, and Backbone Write tests and use the console to debug your applications Get deployment best practices, such as caching and minification

Web Design with HTML, CSS, JavaScript and jQuery Set Dec 23 2022 A two-book set for web designers and front-end developers This two-book set combines the titles HTML & CSS: Designing and Building Web Sites and JavaScript & jQuery: Interactive Front-End Development. Together these two books form an ideal platform for anyone who wants to master HTML and CSS before stepping up to JavaScript and jQuery. HTML & CSS covers structure, text, links, images, tables, forms, useful options, adding style with CSS, fonts, colors, thinking in boxes, styling lists and tables, layouts, grids, and even SEO, Google analytics, ftp, and HTML5. JavaScript & jQuery offers an excellent

combined introduction to these two technologies using a clear and simple visual approach using diagrams, infographics, and photographs. A handy two-book set that uniquely combines related technologies Highly visual format and accessible language makes these books highly effective learning tools Perfect for beginning web designers and front-end developers

Beginning jQuery Oct 29 2020 Beginning jQuery is your step-by-step guide to learning the jQuery library. jQuery is the most popular JavaScript library in the web developer's toolkit. Jack Franklin takes you from the basics of getting you started with jQuery, right through to extending jQuery by writing your own plug-ins. You'll discover best practices you can follow, how you can avoid common mistakes, and you'll learn about so many of the things that jQuery has to offer, including how you can: Use jQuery's powerful tools to dynamically update content on your site, including DOM manipulation. Extend jQuery's capabilities by writing your own plugins on top of the framework. Animate elements and build your own jQuery slider. Employ best practices and avoid common errors made by beginners. JavaScript is a powerful language but every web developer must navigate the tricky issues around cross-browser inconsistencies. Beginning jQuery teaches you how to use jQuery to avoid spending your time fixing these browser bugs - letting you concentrate on what really matters to you. Throughout Beginning jQuery, you'll discover how expressive yet concise jQuery's code is and how much quicker and efficient you can develop with jQuery!

JavaScript and JQuery Feb 25 2023 This full-color book will show you how to make your websites more interactive and your interfaces more interesting and intuitive. THIS BOOK COVERS: Basic programming concepts - assuming no prior knowledge of programming beyond an ability to create a web page using HTML & CSS Core elements of the JavaScript language - so you can learn how to write your own scripts from scratch jQuery - which will allow you to simplify the process of writing scripts (this is introduced half-way through the book once you have a solid understanding of JavaScript) How to recreate techniques you will have seen on other web sites such as sliders, content filters, form validation, updating content using Ajax, and much more (these examples demonstrate writing your own scripts from scratch and how the theory you have learned is put into practice). As with our first book (the best-selling HTML & CSS: Design and Build Websites), each chapter: Breaks subjects down into bite-sized chunks with a new topic on each page Contains clear descriptions of syntax, each one demonstrated with inspiring code samples Uses diagrams and photography to explain complex concepts in a visual way By the end of the book, not only will you be able to use the thousands of scripts, JavaScript APIs, and jQuery plugins that are freely available on the web, and be able to customize them - you will also be able to create your own scripts from scratch. If you're looking to create more enriching web experiences, then this is the book for you.

JavaScript & JQuery Oct 09 2021 Provides information on creating Web applications with JavaScript and the jQuery library of code.

Supercharged JavaScript Graphics Jul 06 2021 With HTML5 and improved web browser support, JavaScript has become the tool of choice for creating high-performance web graphics. This fast-paced book shows you how to use JavaScript, jQuery, DHTML, and HTML5's Canvas element to create rich web applications for computers and mobile devices. By following real-world examples, experienced web developers learn fun and useful approaches to arcade games, DHTML effects, business dashboards, and other applications. This book serves complex subjects in easily digestible pieces, and each topic acts as a foundation for the next. Tackle JavaScript optimization and understand how it impacts performance Create fast-moving graphics by combining old-school DHTML with jQuery Learn advanced UI techniques using the jQuery UI and Ext JS libraries Build games with collision detection, object handling, and JavaScript scrolling techniques Master HTML5 Canvas basics for drawings, fills, bitmaps, animation, and more Create applications for the small screen with jQuery Mobile and PhoneGap Use Google's data visualization tools to create interactive dashboards

HTML and CSS Sep 08 2021 A full-color introduction to the basics of HTML and CSS! Every day, more and more people want to learn some HTML and CSS. Joining the professional web designers and programmers are new audiences who need to know a little bit of code at work (update a content management system or e-commerce store) and those who want to make their personal blogs more attractive. Many books teaching HTML and CSS are dry and only written for those who want to become programmers, which is why this book takes an entirely new approach. Introduces HTML and CSS in a way that makes them accessible to everyone—hobbyists, students, and professionals—and it's full-color throughout Utilizes information graphics and lifestyle photography to explain the topics in a simple way that is engaging Boasts a unique structure that allows you to progress through the chapters from beginning to end or just dip into topics of particular interest at your leisure This educational book is one that you will enjoy picking up, reading, then referring back to. It will make you wish other technical topics were presented in such a simple, attractive and engaging way! This book is also available as part of a set in hardcover - Web Design with HTML, CSS, JavaScript and jQuery, 9781119038634; and in softcover - Web Design with HTML, CSS, JavaScript and jQuery, 9781118907443.

Learning JavaScript Design Patterns Jul 26 2020 With Learning JavaScript Design Patterns, you'll learn how to write beautiful, structured, and maintainable JavaScript by applying classical and modern design patterns to the language. If you want to keep your code efficient, more manageable, and up-to-date with the latest best practices, this book is for you. Explore many popular design patterns, including Modules, Observers, Facades, and Mediators. Learn how modern architectural patterns—such as MVC, MVP, and MVVM—are useful from the perspective of a modern web application developer. This book also walks experienced JavaScript developers through modern module formats, how to namespace code effectively, and other essential topics. Learn the structure of design patterns and how they are written Understand different pattern categories, including creational, structural, and behavioral Walk through more than 20 classical and modern design patterns in JavaScript Use several options for writing modular code—including the Module pattern, Asynchronous Module Definition (AMD), and CommonJS Discover design patterns implemented in the jQuery library Learn popular design patterns for writing maintainable jQuery plug-ins "This book should be in every JavaScript developer's hands. It's the go-to book on JavaScript patterns that will be read and referenced many times in the future."—Andrée Hansson, Lead Front-End Developer, presis!

JavaScript and JQuery Aug 27 2020 JavaScript was written to give readers an accurate, concise examination of JavaScript objects and their supporting nuances, such as complex values, primitive values, scope, inheritance, the head object, and more. If you're an intermediate JavaScript developer and want to solidify your understanding of the language, or if you've only used JavaScript beneath the mantle of libraries such as jQuery or Prototype, this is the book for you. This updated and expanded second edition of Book provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject's core elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening overview is a required reading for all those interested in the subject . We hope you find this book useful in shaping your future career & Business.

jQuery Pocket Reference Feb 19 2020 "As someone who uses jQuery on a regular basis, it was surprising to discover how much of the library I'm not using. This book is indispensable for anyone who is serious about using jQuery for non-trivial applications."-- Raffaele Cecco, longtime developer of video games, including Cybernoid, Exolon, and Stormlord jQuery is the "write less, do more" JavaScript library. Its powerful features and ease of use have made it the most popular client-side JavaScript framework for the Web. Ideal for JavaScript developers at all skill levels, this book is jQuery's trusty companion: the definitive "read less, learn more" guide to the library. jQuery Pocket Reference

explains everything you need to know about jQuery, completely and comprehensively. You'll learn how to: Select and manipulate document elements Alter document structure Handle and trigger events Create visual effects and animations Script HTTP with Ajax utilities Use jQuery's selectors and selection methods, utilities, plugins and more The 25-page quick reference summarizes the library, listing all jQuery methods and functions, with signatures and descriptions.

Murach's JavaScript and JQuery Jun 05 2021 Today, jQuery is used by over half of the 10,000 most-visited web sites, and jQuery is one of the technologies that every web developer should master. The trouble is that jQuery is difficult to learn, especially for programming novices. Now, this new book makes it easier than ever to learn jQuery, jQuery UI (User Interface), and jQuery Mobile. In essence, sections 2 and 3 of this book present all of the jQuery and jQuery UI skills that you need for developing professional jQuery applications. With those skills, you will be able to add all of the popular jQuery applications to your web pages: image swaps, image rollovers, collapsible panels, slide shows, accordions, tabs, carousels, and more. Beyond that, though, you will have all the skills that you need for developing unique jQuery applications of your own. But that's just two of the five sections in the book. Because you need to know JavaScript in order to use jQuery, section 1 presents the least you need to know about JavaScript to get the most from jQuery. This is essential for programming novices, but this is also valuable for experienced programmers who may not remember how a specific JavaScript statement or method works. In short, this section makes this book a complete reference for jQuery programmers. In contrast, section 4 takes jQuery to a new level by showing you how to use Ajax and JSON to get data from a web server and add it to a web page without reloading the page. It also shows how to use Ajax and JSON with the APIs for popular web sites like Blogger, YouTube, Twitter, Flickr, and Google Maps. These are powerful skills for enhancing a web site. To complete this package, section 5 presents a complete course in jQuery Mobile, which offers an exciting, new way to develop web sites for mobile devices. Today, the best web sites are available in both full and mobile versions, so this section also shows how to use a JavaScript plugin to redirect a mobile device from the full version of a web site to its mobile version.

Beginning JavaScript and CSS Development with jQuery Mar 14 2022 This book covers the jQuery JavaScript framework and the jQuery UI JavaScript framework to get more results faster out of JavaScript programming. The author covers each method exposed by jQuery's API, which contains methods to resolve common, redundant tasks in less code. You will also learn how jQuery eliminates certain cross-browser, cross-platform development headaches like the event model. In addition to giving you the ability to simulate events, this book also helps simplify your work with events by reducing the amount of code that you need to write to attach events.

jQuery in easy steps Mar 22 2020 jQuery in easy steps instructs you how to script dynamic web pages using the popular jQuery JavaScript library, giving complete examples that illustrate each aspect with colorized source code. jQuery in easy steps begins by explaining how to incorporate the free jQuery library so you can quickly create interactive web page features by copying the book's examples. It demonstrates how to easily select elements of the web page for manipulation and how to simply produce dynamic responses to user events. Examples illustrate various exciting animation effects and how to employ the power of AJAX to load external data without refreshing the entire web page. The book concludes by demonstrating how you can use your acquired knowledge to create your very own distributable plugins for the jQuery library. jQuery in easy steps assumes you will already have some basic knowledge of HTML, CSS, and JavaScript and are now ready to embrace the jQuery philosophy of "write less - do more" to enhance your web pages. It has an easy-to-follow style that will appeal to web developers who want to quickly learn the latest dynamic techniques, and to the student who is studying website design at school or college, and to those seeking a career in web development that need a thorough understanding of jQuery.

Joomla! 1.5 Javascript JQuery May 24 2020 Enhance your Joomla! Sites with the power of jQuery extensions, plugins, and more.

JavaScript & JQuery: The Missing Manual Oct 21 2022 JavaScript lets you supercharge your web pages with animation, interactivity, and visual effects, but learning the language isn't easy. This fully updated and expanded guide takes you step-by-step through JavaScript basics, then shows you how to save time and effort with jQuery--the library of prewritten JavaScript code--and the newest innovations from the jQuery UI plug-in.

jQuery UI in Action Dec 19 2019 Summary jQuery UI in Action is a practical guide to using and customizing jQuery UI library components to build rich, user-friendly web applications. By working through numerous engaging examples, you'll move quickly from placing a datepicker on the page to building a complete user interface that includes features like a contact form and shopping cart. You'll master jQuery UI's five main interactions—draggable, droppable, resizable, selectable, and sortable—and learn UI techniques that work across all devices. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book You're only one tag away from richer user interfaces — `<script src="jquery-ui.js">`. The jQuery UI library simplifies web UI development by providing robust widgets, interactions, and effects you can use immediately. It includes datepickers, autocompletes, tooltips, and a whole lot more. And, jQuery UI's powerful widget factory makes it a snap to customize existing components to meet your needs. jQuery UI in Action is a practical guide to using and customizing jQuery UI library components. By working through numerous examples, you'll quickly master jQuery UI's twelve widgets and five interactions—draggable, droppable, resizable, selectable, and sortable. The engaging examples illustrate techniques that work across all devices. You'll use the widget factory to create reusable plugins and discover jQuery UI's CSS theming system that allows you to create a custom, cohesive look for your sites and your applications. Written for front-end developers and web designers with a basic understanding of jQuery. What's Inside Create interactions that work on any device Customizable widgets for web and mobile apps Written by a member of the core jQuery UI team Covers jQuery UI 1.11 About the Author A professional web developer, TJ VanToll is a member of the jQuery UI core team. Table of Contents PART 1 MEET JQUERY UI Introducing jQuery UI Enhancing UIs with widgets PART 2 JQUERY UI CORE Building complex web forms with jQuery UI Enhancing interfaces with layout and utility widgets Adding interaction to your interfaces Creating rich animations with effects Theming and styling applications with jQuery UI PART 3 CUSTOMIZATION AND ADVANCED USAGE Using the widget factory to build stateful plugins Extending widgets with the widget factory Preparing your application for production Building a flight-search application Under the hood of jQuery UI

AngularJS, JavaScript, and jQuery All in One, Sams Teach Yourself Mar 02 2021 Learn AngularJS, JavaScript and jQuery Web Application Development In just a short time, you can learn the basics of the JavaScript language, jQuery library, and AngularJS framework – and find out how to use them to build well-designed, reusable components for web applications. Sams Teach Yourself AngularJS, JavaScript, and jQuery All in One assumes absolutely no previous knowledge of JavaScript or jQuery. The authors begin by helping students gain the relevant JavaScript skills they need, introducing JavaScript in a way specifically designed for modern AngularJS web development. Each short, easy lesson builds on all that's come before, teaching new concepts and techniques from the ground up, through practical examples and hands-on problem solving. As you complete the lessons in this book, you'll gain a practical understanding of how to provide rich user interactions in your web pages, adding dynamic code that allows web pages to instantly react to mouse clicks and finger swipes, and interact with back-end services to store and retrieve data from the web server. Learn how to: Create powerful, highly interactive single-page web applications Leverage AngularJS's innovative MVC approach to web development Use JavaScript in modern frameworks Implement JavaScript, jQuery, and AngularJS together in web pages Dynamically modify page elements in the browser Use browser events to interact

with the user directly Implement client-side services that interact with web servers Integrate rich user interface components, including zoomable images and expandable lists Enhance user experience by creating AngularJS templates with built-in directives Bind user interface elements and events to the data model to add flexibility and support more robust interactivity Define custom AngularJS directives to extend HTML's capabilities Build dynamic browser views to provide richer user interaction Create custom services you can integrate into many AngularJS applications Develop a well-structured code base that's easy to reuse and maintain Contents at a Glance Part I: An Introduction to AngularJS, jQuery, and JavaScript Development 1 Introduction to Dynamic Web Programming 2 Debugging JavaScript in Web Pages 3 Understanding Dynamic Web Page Anatomy 4 Adding CSS/CSS3 Styles to Allow Dynamic Design and Layout 5 Jumping into jQuery and JavaScript Syntax 6 Understanding and Using JavaScript Objects Part II: Implementing jQuery and JavaScript in Web Pages 7 Accessing DOM Elements Using JavaScript and jQuery Objects 8 Navigating and Manipulating jQuery Objects and DOM Elements with jQuery 9 Applying JavaScript and jQuery Events for Richly Interactive Web Pages 10 Dynamically Accessing and Manipulating Web Pages with JavaScript and jQuery 11 Working with Window, Browser, and Other Non-Web Page Elements Part III: Building Richly Interactive Web Pages with jQuery 12 Enhancing User Interaction Through jQuery Animation and Other Special Effects 13 Interacting with Web Forms in jQuery and JavaScript 14 Creating Advanced Web Page Elements in jQuery 15 Accessing Server-Side Data via JavaScript and jQuery AJAX Requests Part IV: Utilizing jQuery UI 16 Introducing jQuery UI 17 Using jQuery UI Effects 18 Advanced Interactions With jQuery UI Interaction Widgets 19 Using jQuery UI Widgets to Add Rich Interactions to Web Pages Part V: Building Web Applications with AngularJS 20 Getting Started with AngularJS 21 Understanding AngularJS Application Dynamics 22 Implementing the Scope as a Data Model 23 Using AngularJS Templates to Create Views 24 Implementing Directives in AngularJS Views 25 Creating Your Own Custom Directives to Extend HTML 26 Using Events to Interact with Data in the Model 27 Implementing AngularJS Services in Web Applications 28 Creating Your Own Custom AngularJS Services 29 Creating Rich Web Application Components the AngularJS Way

Murach's JavaScript and JQuery (3rd Edition) Aug 07 2021 Presents the JavaScript and jQuery skills that every web developer needs, with complete coding examples and practice exercises.

JavaScript and jQuery for Data Analysis and Visualization Apr 03 2021 Go beyond design concepts—build dynamic datavisualizations using JavaScript JavaScript and jQuery for Data Analysis and Visualization goes beyond design concepts to show readers how to build dynamic, best-of-breed visualizations using JavaScript—the most popular language for web programming. The authors show data analysts, developers, and web designers how they can put the power and flexibility of modern JavaScript libraries to work to analyze data and then present it using best-of-breed visualizations. They also demonstrate the use of each technique with real-world use cases, showing how to apply the appropriate JavaScript and jQuery libraries to achieve the desired visualization. All of the key techniques and tools are explained in this full-color, step-by-step guide. The companion website includes all sample codes used to generate the visualizations in the book, datasets, and links to the libraries and other resources covered. Go beyond basic design concepts and get a firm grasp of visualization approaches and techniques using JavaScript and jQuery Discover detailed, step-by-step directions for building specific types of data visualizations in this full-color guide Learn more about the core JavaScript and jQuery libraries that enable analysis and visualization Find compelling stories in complex data, and create amazing visualizations cost-effectively Let JavaScript and jQuery for Data Analysis and Visualization be the resource that guides you through the myriad strategies and solutions for combining analysis and visualization with stunning results.

JavaScript & jQuery: The Missing Manual Nov 22 2022 JavaScript lets you supercharge your HTML with animation, interactivity, and visual effects—but many web designers find the language hard to learn. This easy-to-read guide not only covers JavaScript basics, but also shows you how to save time and effort with the jQuery and jQuery UI libraries of prewritten JavaScript code. You'll build web pages that feel and act like desktop programs—with little or no programming. The important stuff you need to know: Pull back the curtain on JavaScript. Learn how to build a basic program with this language. Get up to speed on jQuery. Quickly assemble JavaScript programs that work well on multiple web browsers. Transform your user interface. Learn jQuery UI, the JavaScript library for interface features like design themes and controls. Make your pages interactive. Create JavaScript events that react to visitor actions. Use animations and effects. Build drop-down navigation menus, pop-ups, automated slideshows, and more. Collect data with web forms. Create easy-to-use forms that ensure more accurate visitor responses. Practice with living examples. Get step-by-step tutorials for web projects you can build yourself.

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