

Jquery Cookbook Solutions Examples For Developers Animal Guide Free

Over 60 recipes for writing client script in ASP.NET 4.6 applications using jQuery About This Book This is a step-by-step guide to solve common problems in ASP.NET applications Easy-to-follow recipes to write client scripts effortlessly and quickly A hands-on approach that will show you how to interface jQuery with ASP.NET websites and MVC Who This Book Is For This book is for ASP.NET developers who want to use jQuery to write client scripts for cross-browser compatibility. The book assumes no prior knowledge of ASP.NET or jQuery, and every recipe is self-contained and explained in an easy-to-follow manner. Familiarity with Visual Studio and MS SQL Server is preferred, but not compulsory. What You Will Learn Download and include jQuery in ASP.NET websites and MVC Use jQuery selectors with ASP.NET server controls Get to know about event handling and DOM traversal Deploy jQuery for visual effects and animations Develop AJAX-enabled ASP.NET applications Create your own plugins Solve common problems using less code and cut down your development time In Detail jQuery is a lightweight JavaScript library that has changed the landscape of client scripting in web applications. Developed by John Resig in 2006, it has taken the web by storm because of its cross-browser compatibility and the ability to get more done with less code. It has gained popularity with ASP.NET developers and is now distributed with Visual Studio and the NuGet package manager. ASP.NET jQuery Cookbook explores the wide range of utilities that the jQuery library provides. It teaches you the nitty-gritty of plugging in these features in ASP.NET web applications. It covers every aspect of interfacing the library, right from downloading and including jQuery on web pages to selecting controls, handling events, and creating animations. This book also walks you through DOM traversal and manipulation in ASP.NET and then through visual effects and graphics in ASP.NET sites. It explores advanced features such as posting AJAX requests and writing plugins. It will provide you with all the information you need to use this library confidently with ASP.NET. Style and approach This book takes a hands-on, pragmatic approach to solving common problems in ASP.NET applications using jQuery. Every recipe has detailed steps with screen captures and code snippets. The necessary theoretical concepts are introduced as and when needed.

Why reinvent the wheel every time you run into a problem with JavaScript? This cookbook is chock-full of code recipes that address common programming tasks, as well as techniques for building web apps that work in any browser. Just copy and paste the code samples into your project—you'll get the job done faster and learn more about JavaScript in the process. You'll also learn how to take advantage of the latest features in ECMAScript 5 and HTML5, including the new cross-domain widget communication technique, HTML5's video and audio elements, and the drawing canvas. You'll find recipes for using these features with JavaScript to build high-quality application interfaces. Create interactive web and desktop applications Work with JavaScript objects, such as String, Array, Number, and Math Use JavaScript with Scalable Vector Graphics (SVG) and the canvas element Store data in various ways, from the simple to the complex Program the new HTML5 audio and video elements Implement concurrent programming with Web Workers Use and create jQuery plug-ins Use ARIA and JavaScript to create fully accessible rich internet applications

jQuery is the most popular JavaScript library in use today, appearing on nearly two thirds of the 10,000 most visited sites on the web. With this sort of popularity, it's clear that ASP.NET developers can't afford to miss out. By combining jQuery with ASP.NET you get the best of both worlds: the client-side interactivity and responsiveness of JavaScript with the robustness and extensibility of Microsoft's web stack. Beginning jQuery 2 for ASP.NET Developers shows you how. To begin with, you'll find out how jQuery hooks up with your ASP.NET controls, and simplifies event handling by keeping it in the browser. Then you'll learn to handle dynamic content and responsive layouts by interacting with the DOM. Effects and animations are one of the most popular uses of the jQuery library, so we cover that next—showing you how to get a sleek modern look and feel to your site using some of the vast library of JavaScript that's already out there waiting to be used. Ajax is one of the areas where jQuery really shines, so you'll find out how to make Ajax calls to a web service and get data onto a page without waiting for slow ASP.NET postbacks every time. And no book on jQuery would be complete without jQuery Mobile: the popular mobile web framework that gets you writing sites that work across all the major mobile platforms. What you'll learn Select DOM elements using powerful jQuery selectors Use jQuery with ASP.NET server controls, ASP.NET MVC form fields and other DOM elements Manipulate and traverse the DOM tree and add jQuery effects to ASP.NET web pages Make Ajax calls and pass JSON data to Web Services, Web Methods, WCF services, controller action methods, HTTP handlers and Web APIs Understand code reuse by creating and using jQuery plugins Get introduced to jQuery UI and jQuery mobile and use them in ASP.NET Web Forms and MVC applications Who this book is for This book is for novice to intermediate developers who want to improve and enhance their ASP.NET Web Forms and ASP.NET MVC projects with client-side scripting. Table of Contents Chapter 1. The JavaScript You Need to Know Chapter 2. A First Look at jQuery Chapter 3. ASP.NET Controls and jQuery Selectors Chapter 4. How jQuery Simplifies Event Handling Chapter 5. The DOM and Dynamic Content Chapter 6. More DOM and Useful jQuery Methods Chapter 7. Great-looking ASP.NET Pages with jQuery Effects and Animations Chapter 8. Making Ajax Calls to .NET Web Services Chapter 9. Creating and Using jQuery Plug-ins Chapter 10. jQuery UI and jQuery Mobile Chapter 11. Useful jQuery and ASP.NET Recipes Appendix: Learning Resources

Explores how to use jQuery to enrich websites; improve HTML pages and interface design; and create interactive elements, widgets, and animation.

"From library user to JavaScript developer"--Cover.

Over 50 recipes for making your Moodle system more dynamic and responsive with JavaScript.

Taking a recipe-based approach, this book presents numerous practical examples that you can use directly in your applications. The book covers the essential issues you will face while developing your web applications and gives you solutions to them. The recipes in this book are written in a manner that rapidly takes you from beginner to expert level. This book is for web developers of all skill levels. Although some knowledge of JavaScript, HTML, and CSS is required, this Cookbook will teach jQuery newcomers all the basics required to move on to the more complex examples of this book, which will benefit the more seasoned jQuery developer. If you want to learn how to create modern website features quickly, using best practice techniques, then this book is for you.

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.

Take the guesswork out of using regular expressions. With more than 140 practical recipes, this cookbook provides everything you need to solve a wide range of real-world problems. Novices will learn basic skills and tools, and programmers and experienced users will find a wealth of detail. Each recipe provides samples you can use right away. This revised edition covers the regular expression flavors used by C#, Java, JavaScript, Perl, PHP, Python, Ruby, and VB.NET. You'll learn powerful new tricks, avoid flavor-specific gotchas, and save valuable time with this huge library of practical solutions. Learn regular expressions basics through a detailed tutorial Use code listings to implement regular expressions with your language of choice Understand how regular expressions differ from language to language Handle common user input with recipes for validation and formatting Find and manipulate words, special characters, and lines of text Detect integers, floating-point numbers, and other numerical formats Parse source code and process log files Use regular expressions in URLs, paths, and IP addresses Manipulate HTML, XML, and data exchange formats Discover little-known regular expression tricks and techniques

jQuery is one of today's most popular JavaScript web application development frameworks and libraries. jQuery Recipes can get

you started with jQuery quickly and easily, and it will serve as a valuable long-term reference. The book begins with small initial problems that developers typically face while working with jQuery, and gradually goes deeper to explore more complex problems. The solutions include illustrations and clear, concise explanations of the code. Using this book and jQuery, your web sites will be more dynamic and lively.

Java SOA Cookbook offers practical solutions and advice to programmers charged with implementing a service-oriented architecture (SOA) in their organization. Instead of providing another conceptual, high-level view of SOA, this cookbook shows you how to make SOA work. It's full of Java and XML code you can insert directly into your applications and recipes you can apply right away. The book focuses primarily on the use of free and open source Java Web Services technologies -- including Java SE 6 and Java EE 5 tools -- but you'll find tips for using commercially available tools as well. Java SOA Cookbook will help you: Construct XML vocabularies and data models appropriate to SOA applications Build real-world web services using the latest Java standards, including JAX-WS 2.1 and JAX-RS 1.0 for RESTful web services Integrate applications from popular service providers using SOAP, POX, and Atom Create service orchestrations with complete coverage of the WS-BPEL (Business Process Execution Language) 2.0 standard Improve the reliability of SOAP-based services with specifications such as WS-Reliable Messaging Deal with governance, interoperability, and quality-of-service issues The recipes in Java SOA Cookbook will equip you with the knowledge you need to approach SOA as an integration challenge, not an obstacle.

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

Filled with a practical collection of recipes, jQuery UI Cookbook is full of clear, step-by-step instructions that will help you harness the powerful UI framework in jQuery. Depending on your needs, you can dip in and out of the Cookbook and its recipes, or follow the book from start to finish. If you are a jQuery UI developer looking to improve your existing applications, extract ideas for your new application, or to better understand the overall widget architecture, then jQuery UI Cookbook is a must-have for you. The reader should at least have a rudimentary understanding of what jQuery UI is, and have written some code that uses jQuery UI. What's the best approach for developing an application with JavaScript? This book helps you answer that question with numerous JavaScript coding patterns and best practices. If you're an experienced developer looking to solve problems related to objects, functions, inheritance, and other language-specific categories, the abstractions and code templates in this guide are ideal—whether you're using JavaScript to write a client-side, server-side, or desktop application. Written by JavaScript expert Stoyan Stefanov—Senior Yahoo! Technical and architect of YSlow 2.0, the web page performance optimization tool—JavaScript Patterns includes practical advice for implementing each pattern discussed, along with several hands-on examples. You'll also learn about anti-patterns: common programming approaches that cause more problems than they solve. Explore useful habits for writing high-quality JavaScript code, such as avoiding globals, using single var declarations, and more Learn why literal notation patterns are simpler alternatives to constructor functions Discover different ways to define a function in JavaScript Create objects that go beyond the basic patterns of using object literals and constructor functions Learn the options available for code reuse and inheritance in JavaScript Study sample JavaScript approaches to common design patterns such as Singleton, Factory, Decorator, and more Examine patterns that apply specifically to the client-side browser environment

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 Provides information on using the Yahoo! User Interface Library in Web development.

This book begins with a tutorial to jQuery, followed by an examination of common, real-world client-side problems, and solutions to each of them making it an invaluable resource for answers to all your jQuery questions. 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 knowledge is required. You will need to know the basics of HTML and CSS, and should be comfortable with the syntax of JavaScript. No knowledge of jQuery is assumed, nor is experience with any other JavaScript libraries required.

jQuery 2.0 is the latest version of the jQuery framework. Suitable for modern web browsers it provides a robust API for web application development. It is fast becoming the tool of choice for web developers the world over and sets the standard for simplicity, flexibility and extensibility in website design. In Pro jQuery 2.0 seasoned author, Adam Freeman, demonstrates how to get the most from jQuery 2.0 by focussing on the practical features of the technology and how they can be applied to solving real-world problems. In this comprehensive reference he goes in depth to give you the practical knowledge that you need. Each topic is covered clearly and concisely, and is packed with the details you'll need to learn to be truly effective. The most important features are given a no-nonsense, in-depth treatment, and chapters contain examples that demonstrate both the power and the subtlety of jQuery.

Offers instructions for creating programs to do tasks including fetching URLs and generating bar charts using the open source scripting language, covering topics such as data types, regular expressions, encryption, and PEAR.

As the industry standard method for enriching the presentation of HTML-based web pages, Cascading Style Sheets (CSS) allow

you to give web pages more structure and a more sophisticated look. But first, you have to get past CSS theory and resolve real-world problems. For those all-too-common dilemmas that crop up with each project, CSS Cookbook provides hundreds of practical examples with CSS code recipes that you can use immediately to format your web pages. Arranged in a quick-lookup format for easy reference, the second edition has been updated to explain the unique behavior of the latest browsers: Microsoft's IE 7 and Mozilla's Firefox 1.5. Also, the book has been expanded to cover the interaction of CSS and images and now includes more recipes for beginning CSS users. The explanation that accompanies each recipe enables you to customize the formatting for your specific needs. With topics that range from basic web typography and page layout to techniques for formatting lists, forms, and tables, this book is a must-have companion, regardless of your experience with Cascading Style Sheets.

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.

Over 60 simple but highly effective recipes to create interactive web applications using PHP with jQuery.

Designed for the way many developers work, this practical problem-solving guide balances the need for rapid development with a trusted source of information.

jQuery simplifies building rich, interactive web frontends. Getting started with this JavaScript library is easy, but it can take years to fully realize its breadth and depth; this cookbook shortens the learning curve considerably. With these recipes, you'll learn patterns and practices from 19 leading developers who use jQuery for everything from integrating simple components into websites and applications to developing complex, high-performance user interfaces. Ideal for newcomers and JavaScript veterans alike, jQuery Cookbook starts with the basics and then moves to practical use cases with tested solutions to common web development hurdles. You also get recipes on advanced topics, such as methods for applying jQuery to large projects. Solve problems involving events, effects, dimensions, forms, themes, and user interface elements. Learn how to enhance your forms, and how to position and reposition elements on a page. Make the most of jQuery's event management system, including custom events and custom event data. Create UI elements—such as tabs, accordions, and modals—from scratch. Optimize your code to eliminate bottlenecks and ensure peak performance. Learn how to test your jQuery applications. The book's contributors include: Cody Lindley, James Padolsey, Ralph Whitbeck, Jonathan Sharp, Michael Geary, and Scott González. Rebecca Murphey, Remy Sharp, Ariel Flesler, Brian Cherne, Jörn Zaefferer, Mike Hostetler, Nathan Smith, Richard D. Worth, Maggie Wachs, Scott Jehl, Todd Parker, and Patty Toland. Rob Burns.

This book is written in Cookbook style with a lot of practical tips, code, and step-by-step examples, to ease and quicken your learning curve. If you are a beginner with jQuery/JavaScript skills, this book offers you numerous examples to get you started. If you are a seasoned developer, this book lets you explore jQuery Mobile in greater depth.

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.

100+ Practical jQuery Recipes for Solving Your Real-World Web and Mobile Development Challenges! jQuery makes it easier than ever for developers to build exceptionally robust, cross-platform websites and mobile apps. jQuery, jQuery UI, and jQuery Mobile: Recipes and Examples is a practical "cookbook," packed with realistic, easy-to-use solutions for making the most of jQuery Core, jQuery UI, plugins, and jQuery Mobile. This guide brings together more than one hundred self-contained, downloadable examples, each with an in-depth explanation of how the code works and how to adapt it for your own needs. Pioneering web/mobile developers Adriaan de Jonge and Phil Dutson present examples you can apply immediately in virtually any web or mobile app, and with any server-side platform, including PHP, .NET, Java, Ruby, Node.js, or Python. This extremely useful guide will help you Test browser support and provide for graceful degradation. Fine-tune DOM element selection and manipulate your site's DOM structure. Master the newest techniques for event handling and binding. Communicate with web servers: AJAX, page errors, redirects, XML, and more. Use advanced UI widgets, from accordions and autocomplete to sliders and tabs. Build mobile-optimized sites with the jQuery Mobile library. Write and smoothly incorporate new plugins. Integrate powerful third-party plugins, such as the Twitter Bootstrap framework. The authors' proven "code first, explain later" approach supports developers at all levels who want to start experimenting immediately. Their exceptionally readable examples never take shortcuts or compromise quality, and their detailed walk-throughs are ideal for anyone who wants to thoroughly understand their code. If you have a working knowledge of HTML, CSS, and basic JavaScript, you'll feel right at home immediately; if not, de Jonge and Dutson's careful explanations and full HTML page layout examples will get you up to speed quickly. Covers jQuery 1.6.4 and 1.7, with Tips for 1.8.

If you want to build your site's frontend with the single-page application (SPA) model, this hands-on book shows you how to get the job done with Backbone.js. You'll learn how to create structured JavaScript applications, using Backbone's own flavor of model-view-controller (MVC) architecture. Start with the basics of MVC, SPA, and Backbone, then get your hands dirty building sample applications—a simple Todo list app, a RESTful book library app, and a modular app with Backbone and RequireJS. Author Addy Osmani, an engineer for Google's Chrome team, also demonstrates advanced uses of the framework. Learn how Backbone.js brings MVC benefits to the client-side. Write code that can be easily read, structured, and extended. Work with the Backbone.Marionette and Thorax extension frameworks. Solve common problems you'll encounter when using Backbone.js. Organize your code into modules with AMD and RequireJS. Paginate data for your Collections with the Backbone.Paginator plugin. Bootstrap a new Backbone.js application with boilerplate code. Use Backbone with jQuery Mobile and resolve

routing problems between the two Unit-test your Backbone apps with Jasmine, QUnit, and SinonJS

With DOM Enlightenment, you'll learn how to manipulate HTML more efficiently by scripting the Document Object Model (DOM) without a DOM library. Using code examples in cookbook style, author Cody Lindley (jQuery Cookbook) walks you through modern DOM concepts to demonstrate how various node objects work. Over the past decade, developers have buried the DOM under frameworks that simplify its use. This book brings these tools back into focus, using concepts and code native to modern browsers. If you have JavaScript experience, you'll understand the role jQuery plays in DOM scripting, and learn how to use the DOM directly in applications for mobile devices and specific browsers that require low overhead. Understand JavaScript node objects and their relationship to the DOM Learn the properties and methods of document, element, text, and DocumentFragment objects Delve into element node selecting, geometry, and inline styles Add CSS style sheets to an HTML document and use CSSStyleRule objects Set up DOM events by using different code patterns Learn the author's vision for dom.js, a jQuery-inspired DOM Library for modern browsers

Annotation Ajax is the necessary paradigm in Web 2.0 sites. Most of the Web 2.0 sites are built with PHP and Ajax. Extending AJAX is about delivering front-end service for accessing back-end services in PHP in a quick and easy manner. With this book in hand, you will learn how to use the necessary tools for Ajaxification of websites and iPhones.PHP AJAX cookbook will teach you how to use the combination of PHP AJAX as a powerful platform for websites or web applications. Using AJAX for Communication with Server leads to faster response with PHP at the back-end services. The combination of AJAX PHP has many features such as speeding up the user experience, giving your web client much quicker response time and letting the client browser retrieve data from the server without having to refresh the whole page. You will learn the nuances of optimization and debugging Ajax applications. Further, you will learn how to program Ajax on iPhone devices.This book will teach you popular selector-based JavaScript followed by important concepts on debugging, optimization and best practices. There is a collection of recipes focused on creating basic utilities such as validating form using Ajax and creating a five star rating system. As jQuery is quite popular, useful tools and jQuery plugins like Ajax tooltips, tab navigation, autocomplete, shopping cart, and Ajax chat are covered subsequently. By the end of chapter 7 you will learn to visually speed up website responsiveness to building SEO-friendly Ajax websites. Also get to know about all popular Ajax webservices and APIs like Twitter, Facebook and Google Maps which are covered in Ajax Mashups. Finally, step-by-step recipes are presented to build iPhone apps using basic libraries and everyday useful Ajax tools.Build rich interactive web 2.0 sites with rich standards and Mashups around PHP Ajax.

jQuery is often referred to as the 'write less, do more' JavaScript library. It allows a few clear lines of elegant, well-tested, code to replace many pages of complex hand-coded script, speeding development times and providing substantial cost savings. You will find jQuery 2 Recipes' problem-solution approach to be an excellent value and a feature-packed resource as you begin to include jQuery in your own projects. This book is bursting with fully-worked example recipes showing the core jQuery frameworks (jQuery, jQuery Mobile, jQuery UI) in action. Starting with fundamental principals and progressing to more advanced topics you'll be shown how to make the very best use of jQuery every step of the way. Early on, you'll learn to work confidently with dynamic data and to handle the jQuery events that form the foundation of your application. We'll then build on this foundation to demonstrate how fully working user-interface animations and AJAX data-validation can be constructed within jQuery. We'll show how add-on libraries like jqwidgets can be deployed to create professional quality apps for both the desktop and web with minimal coding. Finally, a full set of debugging and error-handling recipes is included to help you track down bugs and ensure your code is as robust as it can be.

With scores of practical recipes you can use in your projects right away, this cookbook helps you gain hands-on experience with HTML5's versatile collection of elements. You get clear solutions for handling issues with everything from markup semantics, web forms, and audio and video elements to related technologies such as geolocation and rich JavaScript APIs. Each informative recipe includes sample code and a detailed discussion on why and how the solution works. Perfect for intermediate to advanced web and mobile web developers, this handy book lets you choose the HTML5 features that work for you—and helps you experiment with the rest. Test browsers for HTML5 support, and use techniques for applying unsupported features Discover how HTML5 makes web form implementation much simpler Overcome challenges for implementing native audio and video elements Learn techniques for using HTML5 with ARIA accessibility guidelines Explore examples that cover using geolocation data in your applications Draw images, use transparencies, add gradients and patterns, and more with Canvas Bring HTML5 features to life with a variety of advanced JavaScript APIs

Create efficient and smart web applications with jQuery 3.0 using this step-by-step practical tutorial About This Book Create a fully featured and responsive client-side application using jQuery Explore all the latest features of jQuery 3.0 and code examples updated to reflect modern JavaScript environments Develop high performance interactive pages Who This Book Is For This book is ideal for client-side JavaScript developers. You do need to have any previous experience with jQuery, although basic JavaScript programming knowledge is necessary. What You Will Learn Create custom interactive elements for your web designs Find out how to create the best user interface for your web applications Use selectors in a variety of ways to get anything you want from a page when you need it Master events to bring your web pages to life Add flair to your actions with a variety of different animation effects Discover the latest features available in jQuery with the latest update of this incredibly popular title Using jQuery npm Packages In Detail If you are a web developer and want to create web applications that look good, are efficient, have rich user interfaces, and integrate seamlessly with any backend using AJAX, then this book is the ideal match for you. We'll show you how you can integrate jQuery 3.0 into your web pages, avoid complex JavaScript code, create brilliant animation effects for your web applications, and create a flawless app. We start by configuring and customising the jQuery environment, and getting hands-on with DOM manipulation. Next, we'll explore event handling advanced animations, creating optimised user interfaces, and building useful third-party plugins. Also, we'll learn how to integrate jQuery with your favourite back-end framework. Moving on, we'll learn how the ECMAScript 6 features affect your web development process with jQuery. we'll discover how to use the newly introduced JavaScript promises and the new animation API in jQuery 3.0 in great detail, along with sample code and examples. By the end of the book, you will be able to successfully create a fully featured and efficient single page web application and leverage all the new features of jQuery 3.0 effectively. Style and approach Create efficient client-side apps that look great and run seamlessly across all devices with this step-by-step practical guide. There are illustrative examples for those who need extra help to get started with jQuery web development.

What is this book about? JavaScript is the language of the Web. 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 Web, then this book is for you. All you need is a text editor (like Notepad) and a browser, and you're ready to go!

If you need help building web applications with the Lift framework, this cookbook provides scores of concise, ready-to-use code solutions. You'll find recipes for everything from setting up a coding environment to creating REST web services and deploying your application to production. Built on top of the Scala JVM programming language, Lift takes a different—yet ultimately easier—approach to development than MVC frameworks such as Rails. Each recipe in this book includes a discussion of how and why each solution works, not only to help you complete the task at hand, but also to illustrate how Lift works. Set up an environment and run your first Lift application Generate HTML, using Lift's View First approach Submit forms and work with form elements Build REST web services with the framework's RestHelper trait Take advantage of Lift's support for Ajax and Comet Get examples for modifying Lift's request pipeline Convert Scala classes into tables, rows, and columns in a relational database Send email, call URLs, and schedule tasks from your application Package and deploy your application to various hosted services

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

Over 60 recipes for writing client script in ASP.NET 4.6 applications using jQuery About This Book • This is a step-by-step guide to solve common problems in ASP.NET applications • Easy-to-follow recipes to write client scripts effortlessly and quickly • A hands-on approach that will show you how to interface jQuery with ASP.NET websites and MVC Who This

Book Is For This book is for ASP.NET developers who want to use jQuery to write client scripts for cross-browser compatibility. The book assumes no prior knowledge of ASP.NET or jQuery, and every recipe is self-contained and explained in an easy-to-follow manner. Familiarity with Visual Studio and MS SQL Server is preferred, but not compulsory. What You Will Learn • Download and include jQuery in ASP.NET websites and MVC • Use jQuery selectors with ASP.NET server controls • Get to know about event handling and DOM traversal • Deploy jQuery for visual effects and animations • Develop AJAX-enabled ASP.NET applications • Create your own plugins • Solve common problems using less code and cut down your development time

In Detail jQuery is a lightweight JavaScript library that has changed the landscape of client scripting in web applications. Developed by John Resig in 2006, it has taken the web by storm because of its cross-browser compatibility and the ability to get more done with less code. It has gained popularity with ASP.NET developers and is now distributed with Visual Studio and the NuGet package manager. ASP.NET jQuery

Cookbook explores the wide range of utilities that the jQuery library provides. It teaches you the nitty-gritty of plugging in these features in ASP.NET web applications. It covers every aspect of interfacing the library, right from downloading and including jQuery on web pages to selecting controls, handling events, and creating animations. This book also walks you through DOM traversal and manipulation in ASP.NET and then through visual effects and graphics in ASP.NET sites. It explores advanced features such as posting AJAX requests and writing plugins. It will provide you with all the information you need to use this library confidently with ASP.NET. Style and approach This book takes a hands-on, pragmatic approach to solving common problems in ASP.NET applications using jQuery. Every recipe has detailed steps with screen captures and code snippets. The necessary theoretical concepts are introduced as and when needed.

Annotation This compilation of best practice jQuery solutions provides a cookbook of ready-to-go suggestions to help breathe life into any web page. It covers topics such as scrolling, animating, backgrounds, crossfaders, menus, buttons and how to write your own jQuery plug-ins.

"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.

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