

Jquery Official Site

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.

Practical jQuery is your step-by-step guide to using jQuery in the real world, taking you from downloading jQuery all the way to extending it by writing your own plug-ins and testing the DOM using QUnit. jQuery is one of today's most popular JavaScript web application development frameworks and libraries. While getting started with the tool is easy, sometimes it's not as simple to completely realize the power and automation that it can bring to your development work—and that's especially the case when you're in the middle of a project, up against a deadline. Using this book, you will learn how to use jQuery's powerful DOM manipulation tools to dynamically update content on your site. You will be able to extend jQuery's capabilities by writing your own plugins on top of the framework, animate elements, build your own jQuery elements, employ best practices, and avoid common errors. Practical jQuery teaches you how, with jQuery, you can unit test and refactor your code. You'll see how expressive yet concise jQuery's code is and how much quicker and efficient it is to develop with jQuery. Get a fundamental perspective on how jQuery works, how to understand, select, and build your own plug-ins, and how to make sure your projects run at the peak of their potential performance using Practical jQuery today.

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

The definitive programming guide to ASP.NET, by popular author and Microsoft MVP Imar Spaanjaars Updated for ASP.NET 4, this introductory book retains its helpful examples and step-by-step format from the previous version and keeps the style of offering code examples written in both C# and Visual Basic. Beloved author and Microsoft ASP.NET MVP walks you through ASP.NET, Microsoft's technology for building dynamically generated Web pages from database content. You'll discover many improvements that ASP.NET 4 offers over the previous version, such as the ASP.NET MVC framework, Ajax improvements, jQuery support, and more. You'll gradually build a Web site example that takes you through the processes of building basic ASP.NET Web pages, adding features with pre-built server controls, designing consistent pages, displaying data, and more. Popular author and Microsoft ASP.NET MVP Imar Spaanjaars updates you on the latest updates to ASP.NET 4, Microsoft's technology for building dynamic Web pages from database content Shows you how the 4 version differs from ASP.NET 3.5 and reviews its new features, including the ASP.NET MVC framework, various Ajax improvements, jQuery support, and more Spaanjaars's distinct writing style puts you at ease with learning ASP.NET 4.

Provides information on planning, designing, and building Web applications with ASP.NET and AJAX.

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.

HTML5 Programming for ASP.NET Developers teaches you to harness the power and flexibility of HTML5 in your ASP.NET Web Forms and ASP.NET MVC applications. Focusing on the programmable features of HTML5 that will be most useful to you as an ASP.NET developer, this book will take you straight to the heart of what you can get out of this new technology. HTML5 is an emerging web standard that has received a great deal of attention from browser companies and the developer community, encompassing HTML, JavaScript enhancements and CSS3 specifications. But HTML5 isn't just about markup. A major part of HTML5 is its programmable features and APIs, which make up the core of this book. HTML5 Programming for ASP.NET Developers will show you how to: Add interactivity and media to your sites using the Canvas and Audio and Video APIs. Make your web applications work offline, understand client side storage options using web storage, and work with local files using the File API. Use the Communication API and Web Sockets for easier communication between server and client. Other topics include multithreading with Web Workers, understanding the new input types, using Geolocation, and enhancing your web forms and views with CSS3. All major browsers already support HTML5 to varying degrees and are aggressively working to provide full-fledged standardized support. Start using HTML5 in your projects today, and build future-ready web applications that take advantage of the exciting features that HTML5 has to offer.

This book takes a hands-on, tutorial-style approach that walks you step-by-step through 10 individual projects that each focus on producing a specific, real-world product or application. This book is aimed primarily at front-end developers, preferably already with a little jQuery experience, or those people that simply want to build on their existing skills with jQuery.

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.

Essential Skills--Made Easy! Learn the fundamentals of jQuery programming in no time. *jQuery: A Beginner's Guide* starts with the basics--from including the library in an HTML document to element selection, event handling, and CSS style manipulation. Next, it's on to JavaScript and the DOM, animation and effects, the Event object, and form validation. The book then delves into AJAX and plugins and covers more advanced techniques such as debugging and unit testing. Get started with jQuery right away using this fast-paced tutorial! **Designed for Easy Learning Key Skills & Concepts** -- Chapter-opening lists of specific skills covered in the chapter **Ask the Expert** -- Q&A sections filled with bonus information and helpful tips **Try This** -- Hands-on exercises that show you how to apply your skills **Notes** -- Extra information related to the topic being covered **Tips** -- Helpful reminders or alternate ways of doing things **Cautions** -- Errors and pitfalls to avoid **Annotated Syntax** -- Example code with commentary that describes the programming techniques being illustrated **Self Tests** -- Chapter-ending quizzes to reinforce your skills **Ready-to-use code** at www.mhprofessional.com/computingdownload

Build your ASP.NET 4.5.1 skills with real-world instruction In this comprehensive guide to getting started with ASP.NET 4.5.1, best-selling author Imar Spaanjaars provides a firm foundation for coders new to ASP.NET and key insights for those not yet familiar with the important updates in the 4.5.1 release. Readers learn how to build full-featured ASP.NET websites using Visual Studio Express 2013 for Web, Microsoft's free development tool for ASP.NET web applications. *Beginning ASP.NET 4.5.1* guides you through the process of creating a fully functional, database-driven website, from creation of the most basic site structure all the way down to the successful deployment of the website to a production environment. *Beginning ASP.NET 4.5.1: in C# and VB* Explains how to get started with ASP.NET 4.5.1, including an introduction to Microsoft's Visual Studio Express 2013 for Web **Features helpful examples for designing websites with CSS and HTML and how to overcome common formatting problems** **Shares techniques for managing server controls in ASP.NET, including standard controls, HTML controls, and data controls** **Provides real-world tips for creating consistent page layouts throughout your websites** **Covers practical functionality issues like validating user input, sending e-mail from your website, and processing data at the server** **Details what the ASP.NET state engine is and why it is important** **Shows how to access and modify data in a SQL Server database** **Includes coverage of jQuery, LINQ, and the Entity Framework** **Explores measures to take for optimal security**

Provides information on creating Web applications with JavaScript and the jQuery library of code.

Pro SharePoint with jQuery is all about how to work seamlessly with the two popular technologies to create rich and interactive web parts, application pages, and more. In this book, author Phill Duffy provides complete, meaningful and realistic examples to really help you understand the key concepts and their integration points. Inside, you'll find all the tools and resources you need to use jQuery to provide the next level of SharePoint functionality. Learn what it takes to get ready to use jQuery, how to create rich, responsive, and highly functional user interfaces, how to call the SharePoint web services and work with HTML elements, and much more with *Pro SharePoint with jQuery*. Takes you through the different ways of integrating jQuery into your SharePoint environment **Provides various levels of projects to show off the extensive capabilities of jQuery within SharePoint** **Teaches you how to provide rich, fluent and interactive jQuery-enabled user interfaces** **This book and eBook is a comprehensive exploration of the popular JavaScript library**

jQuery is one of the hottest emerging web development technologies. Fully supported by Microsoft, Google, and a who's who list of companies and platforms, it simplifies the development of standards-based interactive websites. This book provides a complete, in-depth look at jQuery and related technologies, providing you with a single source of all the information you need to maximize your web development skills. As the book progresses, it delves deeper into other topics, providing lessons and examples to accomplish tasks common to both basic and advanced web development 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.

Part of Packt's *Beginner's Guide* series, each chapter focuses on a specific part of your website and how to improve its design with the use of jQuery. There are plenty of screenshots and practical step-by-step instructions making it easy to apply jQuery to your site. This book is for designers who have the basics of HTML and CSS, but want to extend their knowledge by learning to use JavaScript and jQuery.

Summary *jQuery in Action, Third Edition*, is a fast-paced and complete guide to jQuery, focused on the tasks you'll face in nearly any web dev project. Written for readers with minimal JavaScript experience, this revised edition adds new examples and exercises, along with the deep and practical coverage you expect from an *In Action* book. You'll learn how to traverse HTML documents, handle events, perform animations, write plugins, and even unit test your code. The unique lab pages anchor each concept with real-world code. Several new chapters teach you how to interact with other tools and frameworks to build modern single-page web applications. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

About the Technology Thanks to jQuery, no one remembers the bad old days when programmers manually managed browser inconsistencies, CSS selectors support, and DOM navigation, and when every animation was a frustrating exercise in raw JavaScript. The elegant, intuitive jQuery library beautifully manages these concerns, and jQuery 3 adds even more features to make your life as a web developer smooth and productive.

About the Book *jQuery in Action, Third Edition*, is a fast-paced guide to jQuery, focused on the tasks you'll face in nearly any web dev project. In it, you'll learn how to traverse the DOM, handle events, perform animations, write jQuery plugins, perform Ajax requests, and even unit test your code. Its unique Lab Pages anchor each concept in real-world code. This expanded Third Edition adds new chapters that teach you how to interact with other tools and frameworks and build modern single-page web applications.

What's Inside Updated for jQuery 3 **DOM manipulation and event handling** **Animations and effects** **Advanced topics including Unit Testing and Promises** **Practical examples and labs** **About the Readers** Readers are assumed to have only beginning-level JavaScript knowledge.

About the Authors Bear Bibeault is coauthor of *Secrets of the JavaScript Ninja*, *Ajax in Practice*, and *Prototype and Scriptaculous in Action*. Yehuda Katz is an early contributor to jQuery and cocreator of Ember.js. Aurelio De Rosa is a full-stack web developer and a member of the jQuery content team.

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Learn how jQuery can make your Web page or blog stand out from the crowd! jQuery is free, open source software that allows you to extend and customize Joomla!, Drupal, AJAX, and WordPress via plug-ins. Assuming no previous programming experience, Lynn Beighley takes you through the basics of jQuery from the very start. You'll discover how the jQuery library separates itself from other JavaScript libraries through its ease of use, compactness, and friendliness if you're a beginner programmer. Written in the easy-to-understand style of the *For Dummies* brand, this book demonstrates how you can add unique and exciting interactivity to a Web site or WordPress blog, including photo browsers, menus, tab-based navigation, sliding sidepanels, slideshows, transition effects, fade effects, Twitter feeds, and much, much more!

Walks you through the capabilities of jQuery, the number one open source JavaScript library that enables you to provide interactivity on a

Web site or blog Helps you understand DOM (Document Object Model) scripting, applying CSS classes via JQuery, and adding in special effects and jQuery plug-ins to your site Shows you how to create dazzling special effects on your site, including fades, slide shows, sliding panels, tabbed navigation, and more Explains how to add customized Twitter feeds, RSS feeds to aggregate content on your site, or add a photo browser to a site or blog Introduces ways to create jQuery plug-ins for WordPress, Drupal, and more If you have queries about how you can make your blog or Web site stand apart from the crowd, jQuery For Dummies is the book for you!

Beginning JavaScript Charts shows how to convert your data into eye-catching, innovative, animated, and highly interactive browser-based charts. This book is suitable for developers of all experience levels and needs: for those who love fast and effective solutions, you can use the jqPlot library to generate charts with amazing effects and animations using only a few lines of code; if you want more power and need to create data visualization beyond traditional charts, then D3 is the JavaScript library for you; finally, if you need a high-performance, professional solution for interactive charts, then the Highcharts library is also covered. If you are an experienced developer and want to take things further, then Beginning JavaScript Charts also shows you how to develop your own graphics library starting from scratch using jQuery. At the end of the book, you will have a good knowledge of all the elements needed to manage data from every possible source, from high-end scientific instruments to Arduino boards, from PHP SQL databases queries to simple HTML tables, and from Matlab calculations to reports in Excel. You will be able to provide cutting-edge charts exploiting the growing power of modern browsers. Create all kinds of charts using the latest technologies available on browsers (HTML5, CSS3, jQuery, jqPlot, D3, Highcharts, and SVG) Full of step-by-step examples, Beginning JavaScript Charts introduces you gradually to all aspects of chart development, from the data source to the choice of which solution to apply. This book provides a number of tools that can be the starting point for any project requiring graphical representations of data, whether using commercial libraries or your own

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

Deepen your app development skills with Pro iOS Geo. This book shows you how to use geolocation-based tools to enhance the iOS apps you develop. Author Giacomo Andreucci describes different ways to integrate geo services, depending on the kind of app you're looking to develop: a web app, a hybrid app, or a native app. You'll discover how to use the Google Maps API features to integrate powerful geo capabilities in your apps with a little effort. You'll learn how to: Design geographic features for your apps while respecting usability criteria Design touristic geo apps Use HTML5 and the Google Maps JavaScript API to implement powerful geo functions in your apps Use Google Fusion Tables to display and query data in your maps Transform your geo web apps into hybrid apps that can be submitted to the Apple App Store Create native iOS geo apps using the new Apple Maps data through the Map Kit API After reading Pro iOS Geo, you'll have the knowledge and skills you need to add a geo dimension to all your apps, whether as a feature of a larger app— such as a social networking app that shows where friends are located in a selected area—or as the primary part of an app—such as a guide app that shows the monuments in your city.

jQuery is a popular JavaScript library that simplifies event handling, animating, and Ajax interactions for rapid web development. Many companies are using jQuery including: Amazon, Google, Twitter, Bank of America, BBC, ESPN, CBS News, Digg, Reuters, IBM, Netflix, Dell, Oracle, Slashdot, Tecnorati, and Intuit. Even casual web designers, who create web pages for fun, want to add the latest cool effects to their sites, and jQuery--the fast, flexible JavaScript library--is a tool of choice. Just as CSS separates "display" characteristics from the HTML structure, jQuery separates the "behavior" characteristics from the HTML structure. From visual effects, special controls, and Ajax made easy, the jQuery Visual QuickStart Guide will teach readers how to make the most of jQuery using the task-based, step-by-step, visual format they love. It's crammed with examples and there's a special section on widgets.

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.

Create Web Charts with jqPlot shows how to convert your data into eye-catching, innovative, animated, and highly interactive browser-based charts. This book is suitable for developers of all experience levels and needs: for those who love fast and effective solutions, you can use the jqPlot library to generate charts with amazing effects and animations using only a few lines of code. By the end of the book, you will have a good knowledge of all the elements needed to manage data from every possible source, from high-end scientific instruments to Arduino boards, from simple HTML tables to structured JSON files, and from Matlab calculations to reports in Excel. You will be able to provide cutting-edge charts exploiting the growing power of modern browsers. This book contains content previously published in Beginning JavaScript Charts. Create all kinds of charts using the latest technologies available on browsers Full of step-by-step examples, Create Web Charts with jqPlot introduces you gradually to all aspects of chart development, from the data source to the choice of which solution to apply. This book provides a number of tools that can be the starting point for any project requiring graphical representations of data, whether using commercial libraries or your own

Learning jQuery - Fourth Edition Packt Publishing Ltd

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.

Provides instruction on how to use jQuery to create applications for use on mobile computing devices like smartphones and tablet computers. 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.

Applied jQuery teaches readers how to quickly start writing application interfaces. The beautifully designed book offers practical techniques and provides lots of real-world advice and guidance. The Author, Jay Blanchard, has practical experience working in the field and wastes no time getting to the instruction, taking the reader from a beginner to a proficient interface programmer by the end of the book. Today's Web developers are expected to be well versed in many different technologies. While it is good to have a shelf full of books that focus on single technologies, having a book that shows developers how to combine these technologies is key. This book takes the reader beyond the fundamental mechanics of individual technologies to illustrate the value and power of combining jQuery and PHP with templates and layouts handled by HTML and CSS. Beginning to intermediate web developers designing and developing web application interfaces and web sites will learn how to blend these ingredient technologies, as well as how to secure jQuery.

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 widgetsPART 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

Create better interaction, design, and web development with simple JavaScript techniques.

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.

Create Web Charts with D3 shows how to convert your data into eye-catching, innovative, animated, and highly interactive browser-based charts. This book is suitable for developers of all experience levels and needs: if you want power and control and need to create data visualization beyond traditional charts, then D3 is the JavaScript library for you. By the end of the book, you will have a good knowledge of all the elements needed to manage data from every possible source, from high-end scientific instruments to Arduino boards, from PHP SQL databases queries to simple HTML tables, and from Matlab calculations to reports in Excel. This book contains content previously published in Beginning JavaScript Charts. Create all kinds of charts using the latest technologies available on browsers Full of step-by-step examples, Create Web Charts with D3 introduces you gradually to all aspects of chart development, from the data source to the choice of which solution to apply. This book provides a number of tools that can be the starting point for any project requiring graphical representations of data, whether using commercial libraries or your own

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.

jQuery: Novice to Ninja, 2nd Edition is the perfect book to jump-start your journey into jQuery. You'll learn all the basics, so you'll be able to truly appreciate the power of this JavaScript framework. Then you'll move on to more advanced techniques, such as plugin development and the creation of almost every conceivable UI widget. A practical, hands-on guide to using jQuery Ready-to-use best practice solutions Includes complete working code Fully updated for jQuery 1.6 The future belongs to mobile web apps that function on a broad range of smart-phones and tablets. Get started with jQuery Mobile, the touch-optimized framework for creating apps that look and behave consistently across many devices. This book assumes that you are already familiar with the jQuery JavaScript library, HTML markup, Cascading Style Sheets, and mobile web browsers. The book provides HTML5, CSS3, and JavaScript code examples, screen shots, and step-by-step guidance to help you build a complete working app.

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 you want to create web applications that look good as well as being efficient, have rich user interfaces, and integrate seamlessly with any back end 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 to create brilliant animation effects for your web applications, and create a flawless app with professional interoperability features. We start with 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 for your applications, and building useful third-party plugins. We'll also show you how to integrate jQuery with your favourite back-end framework. Moving on, you'll grasp how the ECMAScript 6 features will to affect your web development process with jQuery. You'll discover how to use the newly introduced introduced JavaScript promises and the new animation API in jQuery 3.0 in great detail, along with sample code as well as examples. By the end of the book, you will be able to successfully create a fully featured and efficient single page web application using jQuery and will be able to leverage all the new features of jQuery 3.0 effectively.

This book takes a practical approach to integrating PHP and jQuery, showing examples of every point discussed. All examples are written such that you should be able to copy out the code into your own projects and see immediate results, no matter what your experience with JavaScript. You will find projects developed within a chapter, building them up step-by-step, describing the process and thought that goes into it. Minimal requirements are needed on the server-side, so the examples should work with any setup. This book is for PHP application developers who want to improve their user interfaces through jQuery's capabilities and responsiveness. Whether you are familiar with jQuery or have only dabbled a little with JavaScript, this book will provide you with numerous practical examples of how to improve your application.

All you need to know on web design in a thorough new edition If you want just one complete reference on web design, this book is it. The newest edition of this essential guide features 650+ pages on the latest tools and new web design standards, such as HTML5, CSS 3, and other core technologies and page-building strategies. Five minibooks provide deep coverage: essential pre-design considerations, how to establish the look of your site, building a site, how to test your site, and taking your site public. Design professional and author Sue Jenkins understands what designers need and gives you the answers. Thorough revision brings you up to date on the latest changes in the world of web design Features five minibooks that cover all the bases: Getting Started, Designing for the Web, Building the Site, Standards and Testing, and Publishing and Site Maintenance Covers the latest tools, page-building strategies, and emerging technologies, such as HTML5 and CSS 3 Includes over 650 pages of detail on such topics as establishing audience focus, creating content, using mock-ups and storyboards to establish the look, how to design for text and images, testing your site, and more If you're looking for an in-depth reference on all aspects of designing and building a site and taking it live, Web Design All-in-One For Dummies, 2nd Edition is the book.

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