Ajax The Complete Reference

This resource provides a complete and comprehensive reference for the ASP.NET 3.5 AJAX Framework, appropriate for developers, veterans, and novices alike. (Computer Books)
"Every developer working with the Web needs to read this book." -- David Heinemeier Hansson, creator of the Rails framework "RESTful Web Services finally provides a practical roadmap for constructing services that embrace the Web, instead of trying to route around it." -- Adam Trachtenberg, PHP author and EBay Web Services Evangelist You've built web sites that can be used by humans. But can you also build web sites that are usable by machines? That's where the future lies, and that's what RESTful Web Services shows you how to do. The World Wide Web is the most popular distributed application in history, and Web services and mashups have turned it into a powerful distributed computing platform. But today's web service technologies have lost sight of the simplicity that made the Web successful. They don't work like the Web, and they're missing out on its advantages. This book puts the "Web" back into web services. It shows how you can connect to the programmable web with the technologies you already use every day. The key is REST, the architectural style that drives the Web. This book: Emphasizes the power of basic Web technologies -- the HTTP application protocol, the URI naming standard, and the XML markup language Introduces the Resource-Oriented Architecture (ROA), a common-sense set of rules for designing RESTful web services Shows how a RESTful design is simpler, more versatile, and more scalable than a design based on Remote Procedure Calls (RPC) Includes real-world examples of RESTful web services, like Amazon's Simple Storage Service and the Atom Publishing Protocol Discusses web service clients for popular programming languages Shows how to implement RESTful services in three popular frameworks -- Ruby on Rails, Restlet (for Java), and Django (for Python) Focuses on practical issues: how to design and implement RESTful web services and clients This is the first book that applies the REST design philosophy to real web services. It sets down the best practices you need to make your design a success, and the techniques you need to turn your design into working code. You can harness the power of the Web for programmable applications: you just have to work with the Web instead of against it. This book shows you how.
The Definitive Guide to HTML and 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 and 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, Incorporated (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.

Delivering rich, Web 2.0-style experiences has never been easier. This book gives you a complete hands-on introduction to Microsoft ASP.NET AJAX 1.0, the new framework that offers many of the same benefits for Ajax development that ASP.NET provides for server-side development. With Programming ASP.NET AJAX, you'll learn how to create professional, dynamic web pages with Ajax in no time. Loaded with code and examples that demonstrate key aspects of the framework, this book is ideal not only for ASP.NET developers who want to take their applications a step further with Ajax, but for any web developers interested in ASP.NET AJAX, no matter what technology they use currently. That includes JavaScript programmers who would like to avoid the headaches of writing cross-browser code. Programming ASP.NET AJAX offers you: A high-level overview of the ASP.NET AJAX framework Functional code that you can cut and paste for use in your own applications The essentials of JavaScript and Ajax to help you understand individual technologies used by the framework An organization that reflects the framework's packages, including Extensions, Control Toolkit, the Futures CTP, and the AJAX Library Sidebars throughout the book that identify and propose solutions to potential security breaches Ways to use the standards-based AJAX Library with other platforms, such as PHP A complete chapter on the UpdatePanel control for making individual parts of a web page independently updateable -- one of the framework's most important elements Released previously as Programming Atlas to cover the beta version of the Microsoft framework, this edition is fully up-to-date and expanded for the official 1.0 release of ASP.NET AJAX. Written by Christian Wenz -- Microsoft MVP for ASP/ASP.NET and AJAX Control Toolkit Contributor -- Programming ASP.NET AJAX contains many hard-to-find details, along with a few unofficial ways to accomplish things.

Enhance the user experience of your PHP website using AJAX with this practical tutorial featuring detailed case studies

Demonstrates how to use HTML to create hypertext documents, graphics, and home pages on the World Wide Web

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.

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.

This Fifth Edition is completely revised and expanded to cover JavaScript as it is used in today's Web 2.0 applications. This book is both an example-driven programmer's guide and a keep-on-your-desk reference, with new chapters that explain everything you need to know to get the most out of JavaScript, including: Scripted HTTP and Ajax XML processing Client-side graphics using the canvas tag Namespaces in JavaScript--essential when writing complex programs Classes, closures, persistence, Flash, and JavaScript embedded in Java applications Part I explains the core JavaScript language in detail. If you are new to JavaScript, it will teach you the language. If you are already a JavaScript programmer, Part I will sharpen your skills and deepen your understanding of the language. Part II explains the scripting environment provided by web browsers, with a focus on DOM scripting with unobtrusive JavaScript. The broad and deep coverage of client-side JavaScript is illustrated with many sophisticated examples that demonstrate how to: Generate a

table of contents for an HTML document Display DHTML animations Automate form validation Draw dynamic pie charts Make HTML elements draggable Define keyboard shortcuts for web applications Create Ajax-enabled tool tips Use XPath and XSLT on XML documents loaded with Ajax And much more Part III is a complete reference for core JavaScript. It documents every class, object, constructor, method, function, property, and constant defined by JavaScript 1.5 and ECMAScript Version 3. Part IV is a reference for client-side JavaScript, covering legacy web browser APIs, the standard Level 2 DOM API, and emerging standards such as the XMLHttpRequest object and the canvas tag. More than 300,000 JavaScript programmers around the world have madethis their indispensable reference book for building JavaScript applications. "A must-have reference for expert JavaScript programmers...well-organized and detailed." -- Brendan Eich, creator of JavaScript

Step-by-step guide reveals best practices for enhancing Web sites with Ajax A step-by-step guide to enhancing Web sites with Ajax. Uses progressive enhancement techniques to ensure graceful degradation (which makes sites usable in all browsers). Shows readers how to write their own Ajax scripts instead of relying on third-party libraries. Web site designers love the idea of Ajax--of creating Web pages in which information can be updated without refreshing the entire page. But for those who aren't hard-core programmers, enhancing pages using Ajax can be a challenge. Even more of a challenge is making sure those pages work for all users. In Bulletproof Ajax, author Jeremy Keith demonstrates how developers comfortable with CSS and (X)HTML can build Ajax functionality without frameworks, using the ideas of graceful degradation and progressive enhancement to ensure that the pages work for all users. Throughout this step-by-step guide, his emphasis is on best practices with an approach to building Ajax pages called Hijax, which improves flexibility and avoids worst-case scenarios.

Provides step-by-step instructions on Ajax techniques, covering such topics as writing Ajax code, creating Ajax applications, using XML, and using CSS.

The Definitive Guide to JavaServer Faces 2.0 Fully revised and updated for all of the changes in JavaServer Faces (JSF) 2.0, this comprehensive volume covers every aspect of the official standard Web development architecture for JavaEE. Inside this authoritative resource, the co-spec lead for JSF at Sun Microsystems shows you how to create dynamic, cross-browser Web applications that deliver a world-class user experience while preserving a high level of code quality and maintainability. JavaServer Faces 2.0: The Complete Reference features an integrated sample application to use as a model for your own JSF applications, with code available online. The book explains all JSF features, including the request processing lifecycle, managed beans, page navigation, component development, Ajax, validation, internationalization, and security. Expert Group Insights throughout the book offer insider information on the design of

JSF. Set up a development environment and build a JSF application Understand the JSF request processing lifecycle Use the Facelets View Declaration Language, managed beans, and the JSF expression language (EL) Define page flow with the JSF Navigation Model, including the new "Implicit Navigation" feature Work with the user interface component model and the JSF event model, including support for bookmarkable pages and the POST, REDIRECT, GET pattern Use the new JSR-303 Bean Validation standard for model data validation Build Ajax-enabled custom UI components Extend JSF with custom non-UI components Manage security, accessibility, internationalization, and localization Learn how to work with JSF and Portlets from the JSF Team Leader at Liferay, the leading Java Portal vendor Ed Burns is a senior staff engineer at Sun Microsystems and is the co-specification lead for JavaServer Faces. He is the co-author of JavaServer Faces: The Complete Reference and author of Secrets of the Rock Star Programmers. Chris Schalk is a developer advocate and works to promote Google's APIs and technologies. He is currently engaging the international Web development community with the new Google App Engine and OpenSocial APIs. Neil Griffin is committer and JSF Team Lead for Liferay Portal and the co-founder of The PortletFaces Project. Ready-to-use code at www.mhprofessonal.com/computingdownload

Provides information on building interactive Web applications using Ajax.

Ajax has revolutionized the way users interact with web pages today.Gone are frustrating page refreshes, lost scroll positions andintermittent interaction with a web site. Instead, we have a newgeneration of fast, rich, and more intuitive web applications. TheASP.NET AJAX framework puts the power of Ajax into the hands of webdevelopers. ASP.NET AJAX, formerly called Atlas, is a new free frameworkfrom Microsoft designed to easily add Ajax features to ASP.NETapplications. With this technology, ASP.NET developers can easily buildmore interactive and highly-personalized web applications that workacross all most popular browsers. ASP.NET AJAX in Action is a fast-paced, example-rich tutorial designedfor ASP.NET web developers and written by ASP.NET AJAX expertsAlessandro "Garbin" Gallo, David Barkol, and Rama Krishna Vavilala. Thisbook introduces you to Ajax applications and to the ASP.NET AJAXtechnology. Beginners will appreciate the clear explanations of keyideas and terminology. Intermediate and advanced ASP.NET developers willfind a no-nonsense learning source and well-organized reference. ASP.NET AJAX in Action offers a rich set of examples and meticulousexplanations. The extensive code samples are accompanied by accurate andrigorous explanations of the concepts behind development with ASP.NETAJAX. In this book, you will discover how to use Microsoft Ajax Library Partial rendering with UpdatePanels Advanced client and server techniques Ajax Control Toolkit If you are a web developer looking to bring your web pages to life andto enhance the user experience, this book is for you. ASP.NET AJAX in Action will give you with the knowledge and tools youneed to more

easily craft the next generation of Ajax applications. Withthe help of the Microsoft ASP.NET AJAX framework, Ajax development hasnever been easier and more instinctive for both client-script developersand ASP.NET developers alike. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book.

Newly revised and updated resource on jQuery's many features andadvantages Web Development with jQuery offers a major update to thepopular Beginning JavaScript and CSS Development with jQueryfrom 2009. More than half of the content is new or updated, andreflects recent innovations with regard to mobile applications,jQuery mobile, and the spectrum of associated plugins. Readers can expect thorough revisions with expanded coverage ofevents, CSS, AJAX, animation, and drag and drop. New chapters bringdevelopers 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 improveperformance and speed, providing huge advantages over traditionalJavaScript. Offers new and revised content throughout the book, whichfocuses on the most recent features and capabilities of jQuery Serves as an essential instructional tool for web developerswith 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 webapplications This resource provides a deep understanding of jQuery and setsreaders up for successful interactions with all it has tooffer.

"I very much enjoyed how this book covers the full Ajax application lifecycle and not only coding techniques. Anyone who is looking to become a professional front-end developer will appreciate the architectural insight and best practices delivered by this book." — Andi Gutmans, Co-Founder & Co-Chief Technology Officer of Zend Technologies Mission-Critical Ajax: Maximizing Scalability, Performance, Security, Reliability, and Maintainability Advanced Ajax: Architecture and Best Practices is the definitive guide to building business-critical, production-quality Web applications with Ajax. Shawn M. Lauriat systematically addresses the design, architecture, and development issues associated with Ajax, offering proven patterns and robust code examples available in no other book. You'll find best practices for addressing the full spectrum of issues enterprise Ajax developers face: scalability, performance, security, reliability, flexibility, maintainability, and reusability. Writing for experienced Web developers, Lauriat delivers fresh ideas and elegant solutions: meaty technical content, presented with exceptional clarity. Among the many topics he covers in unprecedented depth: cleanly implementing JavaScript custom events to reduce coupling and to enhance flexibility; overcoming Ajax's traditional accessibility limitations; reducing network latency through compression and other techniques; and much more. Coverage includes Planning Ajax interfaces for simplicity, clarity, and intuitiveness Creating scalable, maintainable architectures for client-side JavaScript Using the latest tools to profile, validate, and debug client-

side code Architecting the server side for security and functionality, while restricting loaded data, objects, and actions to current requests Protecting against the most widespread and significant Ajax security risks Optimizing every component of an Ajax application, from server-side scripts to database interactions Introducing cutting-edge Ajax: game development, Ajax with canvas, and Ajax for enterprise applications About the Web Site This book's companion Web site (http://advancedajax.frozen-o.com) doesn't just provide all the code: It shows code examples in action, as building blocks of a real Web application interface.

Ajax is short for "Asynchronous JavaScript+CSS+DOM+XMLHttpRequest." Even if you weren't intimidated before, that tidbit is probably enough to make you reach for the Excedrin. Just reach for Ajax For Dummies instead. With screen shots, actual code and explanations, and live Web sites where you can see Ajax applications doing their thing, it will have you using Ajax to create Web applications that look an act like desktop applications in no time. With Ajax, you can speed up and clean up your Web applications. Shoppers at your online store can fill their carts without waiting for multiple page refreshes. Searchers on your sites can get instant results on the same page. This guide takes you on a tour of how Ajax is used today, complete with examples of Ajax applications in action, such as an Ajax-enabled Yahoo! search or an Ajax-based chat application. Then it gives you basics on using JavaScript. After that you dive in and get info on: Writing some Ajax, interactive mouseovers using Ajax, passing data to the server with GET or POST, and more Connecting to Google for a live search Using free Ajax frameworks so you don't have to start from scratch, including Ajax Gold (written specifically for this book), AJAXLib, and grabbing XML with libXmlRequest All kinds of Ajax techniques, such as using Ajax for drag-and-drop operations, pop-up menus, downloading images behind the scenes, and more Using SACK (simple AJAX code kit), decoding XML with Sarissa, and creating visual effects with Rico Handling XML int Ajax Applications Working with cascading style sheets (CCS) in Ajax, including setting up the styles, displaying a menu, styling text, handling colors and backgrounds, and more Working with Ajax and PHP Complete with a companion Web site, free Ajax frameworks, and sample code you can use, Ajax for Dummies is your friendly guide to creating truly user-friendly Web sites! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Strut your stuff with this completely up-to-date guide Struts guru James Holmes has completely revised and updated his definitive, bestselling Struts volume. You will get soup-to-nuts coverage of Struts 1.3, the latest version of the framework used to create flexible, high-performance web applications. The book features insider tips, tricks, and techniques to make Struts applications sizzle.

Design, build, and maintain dynamic Web sites that balance form and function. You'll find thorough explanations of effective site architecture, layout, and navigational features, and discover how to add graphics, links, and multimedia. Also learn to handle privacy and security issues with respect to site design, and program dynamic Web applications.

Sams Teach Yourself HTML, CSS and JavaScript All in One The all-in-one HTML, CSS and JavaScript beginner's guide: covering

the three most important languages for web development. Covers everything beginners need to know about the HTML and CSS standards and today's JavaScript and Ajax libraries - all in one book, for the first time Integrated, well-organized coverage expertly shows how to use all these key technologies together Short, simple lessons teach hands-on skills readers can apply immediately By best-selling author Julie Meloni Mastering HTML, CSS, and JavaScript is vital for any beginning web developer - and the importance of these technologies is growing as web development moves away from proprietary alternatives such as Flash. Sams Teach Yourself HTML, CSS, and JavaScript All in One brings together everything beginners need to build powerful web applications with the HTML and CSS standards and the latest JavaScript and Ajax libraries. With this book, beginners can get all the modern web development knowledge you need from one expert source. Bestselling author Julie Meloni (Sams Teach Yourself PHP, MySQL and Apache All in One) teaches simply and clearly, through brief, hands-on lessons focused on knowledge you can apply immediately. Meloni covers all the building blocks of practical web design and development, integrating new techniques and features into every chapter. Each lesson builds on what's come before, showing you exactly how to use HTML, CSS, and JavaScript together to create great web sites.

The Definitive Guide to Ajax Web Application Development Evolve from the click-and-wait programming pattern to the latest Web 2.0 paradigm using this comprehensive guide to Ajax. Written by Web development expert Thomas Powell, the book lays out every feature of Ajax alongside detailed explanations and real-world code examples. Ajax: The Complete Reference explains how to create and test Ajax-enabled Web applications using the XMLHttpRequest object as well as alternative JavaScript-based communication mechanisms. You'll explore a variety of sample applications featuring emerging user-interface conventions and build applications that address real-world networking and security issues. A robust communication library is developed throughout the book that enables you to architect flexible Ajax applications. The latest technologies such as Web services, Flash-Ajax integration, client-side templates, Comet, and Offline Access are also covered. Discover the future of Web development today! Work with traditional JavaScript communication approaches like iframes Explore all the quirks and details in the XMLHttpRequest object Handle disparate data formats, including XML, JSON, CSV, YAML, and more Deal with networking issues, including timeouts, retries, response ordering, and a variety of server and content errors Simplify JavaScript programming using open-source Ajax libraries like YUI Secure Ajax applications using authentication, obfuscation, and encryption Implement common Ajax UI patterns such as auto suggest, click-to-edit, and drag-and-drop Solve troubling Ajax architecture problems, including back button, history, and bookmarking issues Learn Ajax's role in Web 2.0 and Web services Explore push style communication using Comet and Flash Discover the future of offline Web application access and operation

* Ajax is one of the hottest topics in the developer community right now! and this will be the first Ajax book that offers detailed explanation of how Ajax works and how to use it to best effect. Theory and practice covered immediately in one volume. * Ajax works across many platforms and different groups of developers – this book is designed to be suitable for all those developers across all those platforms, who are interested in the hot new topic of Ajax. * Demand for Ajax knowledge will be strong. Leading

technology companies like Google, Yahoo, Adaptive Path, and Amazon are adopting Ajax techniques, and many other companies are doing the same in order to compete with Ajax. This book connect the developer community to the new Ajax functionality. Ajax: The Complete Reference explains how to create and test Ajax-enabled Web applications using the XMLHttpRequest object as well as alternative JavaScript-based communication mechanisms. You'll explore a variety of sample applications featuring emerging user-interface conventions and build applications that address real-world networking and security issues. A robust communication library is developed throughout the book that enables you to architect flexible Ajax applications. The latest technologies such as Web services, Flash-Ajax integration, client-side templates, Comet, and Offline Access are also covered. Provides information on the basics of Ajax to create Web applications that function like desktop programs.

The essential JavaScript resource—fully updated Design, debug, and publish high-performance web pages and applications using tested techniques and best practices from expert developers. The all-new edition of this comprehensive guide has been thoroughly revised and expanded to cover the latest JavaScript features, tools, and programming methods. JavaScript: The Complete Reference, Third Edition provides illustrative examples, line-by-line code samples, and practical development advice—from the core of the language to the various standard and emerging APIs supported by modern web browsers. This in-depth resource covers everything you need to know, whether you're trying to understand the fundamentals of weak typing in JavaScript, reduce your confusion over closures, or perform common tasks like form validation or Ajax calls. Explore core JavaScript syntax and data types Investigate often confusing concepts such as weak typing and closures Use object-oriented programming the JavaScript way See what changes come from ECMAScript 5 Perform dynamic content updates using DOM methods Handle user-generated events with modern event models Modernize form handling with HTML5 and JavaScript Use the XMLHttpRequest object to create Ajax applications Control animation and multimedia content with JavaScript Generate bitmap graphics with the Canvas API Learn methods to handle the challenges of cross-browser coding Discover defensive development and error handling

This book is the most complete and up-to-date resource on Java from programming guru, Herb Schildt -- a must-have desk reference for every Java programmer.

AJAX: fast mastery for experienced Web developers! Already an experienced Web developer? Apply your skills in today's fastest-growing area of Web development: AJAX! Building on what you already know, this fast-paced guide will show you exactly how to create rich, usable Internet applications. Joshua Eichorn teaches through sophisticated code examples, including extensive server-side PHP code. You won't just learn how to code AJAX applications: Eichorn covers the entire development lifecycle, from use cases and design through debugging. He also presents detailed application case studies, including a start-to-finish update of a non-AJAX application that addresses everything from feature improvements to changing usage patterns. Coverage includes: · How AJAX changes the conventional Web development cycle · Problems created by the AJAX paradigm -- and how to avoid them · Adding AJAX to existing Web applications: key considerations · Using core AJAX technologies, including the XMLHttpRequest object · Consuming data returned to an AJAX application using both XSLT and JSON · Building more usable AJAX applications: guidelines and downloadable resources · Use cases: solving real-world problems in the AJAX environment · Libraries and toolkits for simplifying AJAX development, including Sarissa, scriptaculous, and HTML_AJAX · A complete guide to AJAX debugging · Supporting browsers without XMLHttpRequest by using IFrames or cookies · JSON data encoding debugging

guide, which covers tools for Firefox and Internet Explorer · A list of libraries, which includes PHP, .NET, Java, and other libraries that can be used with any server language

Provides information on using Ajax in building Web applications.

Ajax is one of the hottest new methodologies on the web, bit it requires a lot of coding, and there are some inherent problems with Ajax applications. This book offers more than 50 adaptable recipes for common tasks using Ajax, DOM Scripting, and REST techniques, saving hours of development time. These provide complete solutions for form validation, drag and drop functionality, data sorting, data presentation techniques, application architecture, debugging, performance enhancements, server-side techniques for web services, and much more. The book makes use of REST and other design patterns, and many popular JavaScript libraries, focusing is on efficiency, optimization and reusability.

Ajax: The Complete ReferenceMcGraw Hill Professional

Professional Ajax 2nd Edition provides a developer-level tutorial of Ajax techniques, patterns, and use cases. The book begins by exploring the roots of Ajax, covering how the evolution of the web and new technologies directly led to the development of Ajax techniques. A detailed discussion of how frames, JavaScript, cookies, XML, and XMLHttp requests (XHR) related to Ajax is included. After this introduction, the book moves on to cover the implementation of specific Ajax techniques. Request brokers such as hidden frames, dynamic iframes, and XHR are compared and contrasted, explaining when one method should be used over another. To make this discussion clearer, a brief overview of HTTP requests and responses is included. Once a basic understanding of the various request types is discussed, the book moves on to provide in-depth examples of how and when to use Ajax in a web site or web application. Different data transmission formats, including plain text, HTML, XML, and JSON are discussed for their advantages and disadvantages. Also included is a discussion on web services and how they may be used to perform Ajax techniques. Next, more complex topics are covered. A chapter introducing a request management framework explores how to manage all of the requests inside of an Ajax application. Ajax debugging techniques are also discussed. Professional Ajax 2nd edition is written for Web application developers looking to enhance the usability of their web sites and web applications and intermediate JavaScript developers looking to further understand the language. Readers should have familiarity with XML, XSLT, Web Services, PHP or C#, HTML, CSS. Professional Ajax 2nd edition adds nearly 200 pages of new and expanded coverage compared to the first edition.

Essential Skills--Made Easy! Get started programming in XML right away with help from this hands-on tutorial. XML: A Beginner's Guide explains how to store data in and retrieve data from XML documents, format data with Cascading Style Sheets, display data in Web browsers, and use Java and JavaScript. The book covers the latest innovations in XML, including Ajax, XHTML, XPath 2.0, XSLT 2.0, and the new XQuery specification. Now it's easier than ever to learn how to create your own XML solutions! Designed for Easy Learning: Key Skills & Concepts--Lists of specific skills covered in the chapter Try This--Hands-on exercises that show how to apply your skills Numerous screenshots--Examples that illustrate real-world results Annotated Syntax--Example code with commentary that describes the programming techniques being illustrated

Create dynamic, interactive Web pages with the latest upgrade to this flexible development tool. Coverage includes event handling, object oriented programming, IE specific content, XML, and sample code that lets you work through projects and provides groundwork for your own creations. Provides information for new and non-professional developers and also more advanced coverage for experienced JS developers

who want a comprehensive reference.

This book addresses the web services arena with a specific agenda of providing information right from covering the fundamental aspects to its deployment and implementation issues. The content is introductory in nature, and covers not only the technology aspects, but also highlights the application scenarios across the industry. In order to illustrate the potential of web services, a case study exemplifying the Financial and Banking Services industry has been chosen for presentation the book.

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.

Complemented by hundreds of illustrations, a comprehensive resource on the latest version of PHP, the dominant programming language of the Web, demonstrates how to develop a variety of dynamic Web applications--including guest books, chat rooms, and shopping carts--with coverage of data handling, databases, object-oriented programming, AJAX, XML, security issues, and other topics. Original. (Intermediate)

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