

Ajax The Definitive Guide Interactive Applications For The Web

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Head First Ajax - Rebecca Riordan 2008-08-26 Provides information on building interactive Web applications using Ajax. <i>Ajax Design Patterns</i> - Michael Mahemoff	2006-06-29 Ajax, or Asynchronous JavaScript and XML, exploded onto the scene in the spring of 2005 and remains the hottest story among web developers. With its
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rich combination of technologies, Ajax provides a strong foundation for creating interactive web applications with XML or JSON-based web services by using JavaScript in the browser to process the web server response. Ajax Design Patterns shows you best practices that can dramatically improve your web development projects. It investigates how others have successfully dealt with conflicting design principles in the past and then relays that information directly to you. The patterns outlined in the book fall into four categories: Foundational technology: Examines the raw technologies required for Ajax development Programming: Exposes techniques that developers have discovered to ensure their Ajax applications are maintainable

Functionality and usability: Describes the types of user interfaces you'll come across in Ajax applications, as well as the new types of functionality that Ajax makes possible Development: Explains the process being used to monitor, debug, and test Ajax applications Ajax Design Patterns will also get you up to speed with core Ajax technologies, such as XMLHttpRequest, the DOM, and JSON. Technical discussions are followed by code examples so you can see for yourself just what is-and isn't-possible with Ajax. This handy reference will help you to produce high-quality Ajax architectures, streamline web application performance, and improve the user experience. Michael Mahemoff holds a PhD in Computer Science and Software Engineering

from the University of Melbourne, where his thesis was "Design Reuse in Software Engineering and Human-Computer Interaction." He lives in London and consults on software development issues in banking, health care, and logistics. "Michael Mahemoff's *Ajax Design Patterns* is a truly comprehensive compendium of webapplication design expertise, centered around but not limited to Ajax techniques. Polished nuggets of design wisdom are supported by tutorials and real-world code examples resulting in a book that serves not only as an intermediate to expert handbook but also as an extensive reference for building rich interactive web applications." --Brent Ashley, remote scripting pioneer
Adding Ajax - Shelley Powers 2007-08-08

Ajax can bring many advantages to an existing web application without forcing you to redo the whole thing. This book explains how you can add Ajax to enhance, rather than replace, the way your application works. For instance, if you have a traditional web application based on submitting a form to update a table, you can enhance it by adding the capability to update the table with changes to the form fields, without actually having to submit the form. That's just one example. Adding Ajax is for those of you more interested in extending existing applications than in creating Rich Internet Applications (RIA). You already know the "business-side" of applications-web forms, server-side driven pages, and static content-and now you want

to make your web pages livelier, more fun, and much more interactive. This book: Provides an overview of Ajax technologies, and the importance of developing a strategy for changing your site before you sit down to code Explains the heart and soul of Ajax: how to work with the XMLHttpRequest object Introduces and demonstrates several important Ajax libraries, including Prototype, script.aculo.us, rico, Mochikit Explores the interactive element that is Ajax, including how to work with events and event handlers that work across browsers Introduces the concept of web page as space, and covers three popular approaches to managing web space Explains how to make data updates, including adding new data, deleting, and making updates, all from

within a single page Describes the effects Ajax has on the Web-breaking the back button, losing browser history, dynamic effects that disappear when the page is refreshed, and more Covers advanced CSS effects, including drag and drop "scroll bars", pagination, and the use of SVG and the Canvas object Explores mashups- Ajax's ability to combine data from different web services in any number of ways, directly in our web pages You don't need to start over to use Ajax. You can simply add to what you already have. This book explains how.

Beginning iOS Application Development with HTML and JavaScript

- Richard Wagner
2012-01-05

This book covers the various aspects of developing web-based applications for iOS. Over the past four

years, the iPhone and iPad have been amazingly successful. Because of this success, application developers are entering a world of sophisticated, multifunctional mobile applications. Now mobile web-based applications can bring together web apps, native apps, multimedia video and audio, and the mobile device itself. By using this book you will learn how to create a mobile application from beginning to end, utilizing open source frameworks to speed up development times, emulate the look and feel of built-in Apple applications, capture finger touch interactions, and optimize applications for Wi-Fi and wireless networks. The book introduces you to the web application platform for iOS. It also guides you through the process

of building new applications from scratch as well as migrating existing web applications to this new mobile platform. By doing this, the book helps readers design a user interface that is optimized for iOS touch-screen displays and integrate their applications with iPhone services, including Phone, Mail, Google Maps, and GPS. This book is aimed at beginning and intermediate web developers who want to learn how to build new applications for iOS or migrate existing web apps to this platform. In general, you will find it helpful if you have a working knowledge of these technologies:
HTML/XHTML CSS
JavaScript Ajax
Ajax for Web Application Developers - Kris Hadlock 2006-10-30
Reusable components and patterns for Ajax-driven

applications Ajax is one of the latest and greatest ways to improve users' online experience and create new and innovative web functionality. By allowing specific parts of a web page to be displayed without refreshing the entire page, Ajax significantly enhances the experience of web applications. It also lets web developers create intuitive and innovative interaction processes. Ajax for Web Application Developers provides the in-depth working knowledge of Ajax that web developers need to take their web applications to the next level. The book shows how to create an Ajax-driven web application from an object-oriented perspective, and it includes discussion of several useful Ajax design patterns. This detailed guide covers the creation of

connections to a MySQL database with PHP 5 via a custom Ajax engine and shows how to gracefully format the response with CSS, JavaScript, and XHTML while keeping the data tightly secure. It also covers the use of four custom Ajax-enabled components in an application and how to create each of them from scratch. The final section of the book combines the individual code examples and techniques from earlier chapters of the book into one larger, Ajax-driven application—an internal web mail application that can be used in any user-based application, such as a community-based web application. Readers will learn not only how to create and use their own reusable Ajax components in this application but also how to connect their components to any future

Ajax applications that they might build. Web Development/Ajax/JavaScript

Ajax Hacks - Bruce Perry
2006-10-19

Ajax, the popular term for Asynchronous JavaScript and XML, is one of the most important combinations of technologies for web developers to know these days. With its rich grouping of technologies, Ajax developers can create interactive web applications with XML-based web services, using JavaScript in the browser to process the web server response. Taking complete advantage of Ajax, however, requires something more than your typical "how-to" book. What it calls for is Ajax Hacks from O'Reilly. This valuable guide provides direct, hands-on solutions that take the mystery out of

Ajax's many capabilities. Each hack represents a clever way to accomplish a specific task, saving you countless hours of searching for the right answer. A smart collection of 80 insider tips and tricks, Ajax Hacks covers all of the technology's finer points. Want to build next-generation web applications today? This book can show you how. Among the multitude of topics addressed, it shows you techniques for: Using Ajax with Google Maps and Yahoo Maps Displaying Weather.com data Scraping stock quotes Fetching postal codes Building web forms with auto-complete functionality Ajax Hacks also features a number of advanced hacks for accelerated web developers. Discover how to create huge, maintainable

bookmarklets, how to use client-side storage for Ajax applications, and how to call a built-in Java object from JavaScript using Ajax. The book even addresses best practices for testing Ajax applications and improving maintenance, performance, and reliability for JavaScript code. The latest in O'Reilly's celebrated Hacks series, Ajax Hacks smartly complements other O'Reilly titles such as Head Rush Ajax and JavaScript: The Definitive Guide. WebAssembly: The Definitive Guide - Brian Sletten 2021-12-01 WebAssembly: The Definitive Guide is a thorough and accessible introduction to one of the most transformative technologies hitting our industry. What started as a way to use languages other than

JavaScript in the browser has evolved into a comprehensive path toward portability, performance, increased security, and greater code reuse across an impressive collection of deployment targets. Author Brian Sletten introduces elements of this technology incrementally while building to several concrete, code-driven examples of practical, cutting-edge WebAssembly uses. Whether you work with enterprise software or embedded systems, or in entertainment, scientific computing, or startup environments, you'll learn how WebAssembly can have a positive impact on the way you develop software. Use WebAssembly to increase code portability across platforms Reuse more of your software assets in a wider number of deployment targets Learn

how WebAssembly increases protection against prominent security attacks Use WebAssembly to deploy legacy code in web environments Increase your user base across languages and development environments Integrate JavaScript code with other languages and environments to improve performance, security, and productivity Learn how WebAssembly will affect your career as software developer

ThinWire Handbook - Joshua Gertzen 2007-07-18

Would you like to create powerful Ajax applications without having to be a JavaScript expert? Are you a Java developer who is looking for a better way to build rich web applications? In this book we'll introduce you to ThinWire, an innovative open source

Ajax framework that strives to empower Java developers of all skill levels. Learn how to create responsive, expressive & interactive web applications with ease. Rather than requiring you to work in the dual worlds of client & server side programming, with ThinWire you write your entire application in Java on the server-side, without writing any JavaScript, HTML or CSS. ThinWire accomplishes this feat by encapsulating the underlying client-side rendering and data communication layers, instead providing you with a clean Java component model for dealing with familiar concepts such as a buttons, trees, or grids. Use the ThinWire Handbook as a developer guide while building your ThinWire applications or just as

a way to learn more about this innovative framework. Either way, the handbook provides complete coverage of all the goodies that the framework has to offer, giving you everything you need to know to build virtually any kind of Ajax web application. Whether you're looking to tackle a small personal project or a large enterprise class project, ThinWire has the power to deliver and with the ThinWire Handbook by your side, you'll have the know-how.

Ajax: The Definitive Guide - Anthony T.

Holdener III 2008-01-25
Is Ajax a new technology, or the same old stuff web developers have been using for years? Both, actually. This book demonstrates not only how tried-and-true web standards make Ajax possible, but how these older technologies

allow you to give sites a decidedly modern Web 2.0 feel. Ajax: The Definitive Guide explains how to use standards like JavaScript, XML, CSS, and XHTML, along with the XMLHttpRequest object, to build browser-based web applications that function like desktop programs. You get a complete background on what goes into today's web sites and applications, and learn to leverage these tools along with Ajax for advanced browser searching, web services, mashups, and more. You discover how to turn a web browser and web site into a true application, and why developing with Ajax is faster, easier and cheaper. The book also explains: How to connect server-side backend components to user interfaces in the browser Loading and

manipulating XML documents, and how to replace XML with JSON
Manipulating the Document Object Model (DOM)
Designing Ajax interfaces for usability, functionality, visualization, and accessibility
Site navigation layout, including issues with Ajax and the browser's back button
Adding life to tables & lists, navigation boxes and windows
Animation creation, interactive forms, and data validation
Search, web services and mash-ups
Applying Ajax to business communications, and creating Internet games without plug-ins
The advantages of modular coding, ways to optimize Ajax applications, and more
This book also provides references to XML and XSLT, popular JavaScript Frameworks, Libraries,

and Toolkits, and various Web Service APIs. By offering web developers a much broader set of tools and options, Ajax gives developers a new way to create content on the Web, while throwing off the constraints of the past.
Ajax: The Definitive Guide describes the contents of this unique toolbox in exhaustive detail, and explains how to get the most out of it.
Learning jQuery - Ralph Steyer 2013-04-30
Get started fast with jQuery web programming
The jQuery JavaScript library greatly simplifies the creation of modern, rich web applications, while seamlessly integrating with virtually all leading web development platforms and frameworks. Learning jQuery will guide you through using jQuery, jQuery UI, and jQuery

Mobile in your own projects. One step at a time, you'll learn how to do everything from adding simple effects through building complete rich Internet applications. This code-rich tutorial is designed for every working web developer. After clearly explaining all the basics, Ralph Steyer shows how to apply jQuery to create effects, animations, slideshows, lists, drag-and-droppable elements, interactive forms, and much more. If you're a web developer with even basic JavaScript experience, Learning jQuery is your fastest route to success with jQuery • Discover what jQuery can do, and how it works with JavaScript and DOM • Select components to support dynamic processes • Manipulate web page content and structure • Apply and change

formatting with CSS style sheets through jQuery • Handle complex events more effectively and reliably • Generate time-dependent and time-independent CSS effects • Expand jQuery's capabilities with plugins • Use jQuery to create simpler, better, more powerful AJAX code • Master powerful, flexible jQuery UI plugins for visual control and user interaction • Simplify the creation of jQuery UI interfaces with ThemeRoller • Master basic rules for successfully working with components and widgets • Construct touch-enabled mobile front ends with jQuery Mobile

Scriptin' with JavaScript and Ajax - Charles Wyke-Smith
2010-04-07

JavaScript is the brains of your Web page—it enables you to modify a document's structure,

styling, and content in response to user actions without requesting new pages from the server. Scriptin' with JavaScript and Ajax teaches you how to master this powerful and elegant language so you can develop intuitive user interactions that take the user experience to new levels of sophistication and responsiveness. Today's application-like Web experiences (such as Salesforce.com and Google Maps) and Web 2.0 sites (such as Flickr.com and Twitter) are powered by JavaScript and Ajax. Using the techniques shown in this book, you will be able to start creating similar experiences in the sites you design. Scriptin' with JavaScript and Ajax will teach you how to: Start developing with JavaScript fast! Write lightweight but powerful

object-oriented code
Modify the Document Object Model
"Progressively enhance" your pages with JavaScript to provide the highest levels of accessibility to all users
Learn sophisticated techniques for making your pages respond to user actions
Use the downloadable Scriptin' library of helper functions to speed development and ensure cross-browser compatibility
Use Ajax scripting techniques to update specific areas of the page with data from the server
Create powerful interface interactions, such as sliding panels and tree menus
Evaluate frameworks such as jQuery and Prototype to find the best one for your needs
Build an online application that looks and responds like a regular desktop application
Easily adapt

the Scriptin' code examples for use in your own projects—download them at

www.scriptinwithajax.com
The Definitive Guide to Grails - Graeme Rocher
2009-02-19

The rise of Ruby on Rails has signified a huge shift in how we build web applications today; it is a fantastic framework with a growing community. There is, however, space for another such framework that integrates seamlessly with Java. Thousands of companies have invested in Java, and these same companies are losing out on the benefits of a Rails-like framework. Enter Grails. Grails is not just a Rails clone. It aims to provide a Rails-like environment that is more familiar to Java developers and employs idioms that Java developers are comfortable using,

making the adjustment in mentality to a dynamic framework less of a jump. The concepts within Grails, like interceptors, tag libs, and Groovy Server Pages (GSP), make those in the Java community feel right at home. Grails' foundation is on solid open source technologies such as Spring, Hibernate, and SiteMesh, which gives it even more potential in the Java space: Spring provides powerful inversion of control and MVC, Hibernate brings a stable, mature object relational mapping technology with the ability to integrate with legacy systems, and SiteMesh handles flexible layout control and page decoration. Grails complements these with additional features that take advantage of the coding-by-convention paradigm such as dynamic tag libraries, Grails

object relational mapping, Groovy Server Pages, and scaffolding. Graeme Rocher, Grails lead and founder, and Jeff Brown bring you completely up-to-date with their authoritative and fully comprehensive guide to the Grails framework. You'll get to know all the core features, services, and Grails extensions via plug-ins, and understand the roles that Groovy and Grails are playing in the changing Web.

The PHP Workshop - Alexandru Busuioc
2019-10-31

Get to grips with the fundamentals of PHP programming and learn to build dynamic, testable PHP web applications with the help of real-world examples and hands-on projects

Key Features Start building modern and testable PHP web applications Master the basic syntax and fundamental features of

PHP Implement object-oriented programming to write modular, well-structured code

Book Description Do you want to build your own websites, but have never really been confident enough to turn your ideas into real projects? If your web development skills are a bit rusty, or if you've simply never programmed before, *The PHP Workshop* will show you how to build dynamic websites using PHP with the help of engaging examples and challenging activities. This PHP tutorial starts with an introduction to PHP, getting you set up with a productive development environment. You will write, execute, and troubleshoot your first PHP script using a built-in templating engine and server. Next, you'll learn about variables and data types, and see how conditions and loops

help control the flow of a PHP program.

Progressing through the chapters, you'll use HTTP methods to turn your PHP scripts into web apps, persist data by connecting to an external database, handle application errors, and improve functionality by using third-party packages. By the end of this Workshop, you'll be well-versed in web application development, and have the knowledge and skills to creatively tackle your own ambitious projects with PHP. What you will learn

Set up a development environment and write your first PHP scripts

Use inheritance, encapsulation, polymorphism and other OOP concepts

Use HTTP and understand the request-response cycle of an application

Perform file operations and interact with external

databases

Deal with application errors and handle exceptions

Use third-party libraries and manage dependencies

Connect your application to web services to allow for data exchange

Who this book is for

This book on PHP for beginners will help you if you're just getting started with PHP. Although prior programming experience is not necessary, a basic understanding of HTML, CSS, and JavaScript will help you grasp the concepts covered more easily.

Ajax - Anthony T. Holdener 2008

Provides information on the basics of Ajax to create Web applications that function like desktop programs.

Pragmatic Ajax - Justin Gehtland 2006

Provides information on using Ajax in building Web applications.

Dojo - James E. Harmon

2008-06-11

Dojo offers Web developers and designers a powerful JavaScript toolkit for rapidly developing robust Ajax applications. Now, for the first time, there's a complete, example-rich developer's guide to Dojo and its growing library of prepackaged widgets. Reviewed and endorsed by the Dojo Foundation, the creators of Dojo, this book brings together all the hands-on guidance and tested code samples you need to succeed. Expert Web developer James E. Harmon begins by demonstrating how to "Ajax-ify" existing applications and pages with Dojo, adding Ajax features such as client- and server-side validation as quickly and nondisruptively as possible. Next, he presents in-depth coverage of Dojo's user interface, form, layout,

and specialized Widgets, showing how they work and how to use them most effectively. Among the Widgets, he covers in detail: Date Pickers, Rich Text Editors, Combo Boxes, Expandable Outlines, and many others. In conclusion, Harmon introduces the Dojo toolkit's powerful capabilities for simplifying Ajax development. He thoroughly explains Dojo's helper functions, shortcuts, and special methods, illuminating each feature with examples of the JavaScript problems it can solve. This section's far-ranging coverage includes strings, JSON support, event handling, Ajax remoting, Dojo and the DOM, testing, debugging, and much more. All source code examples are provided on a companion Web site, including source code for a

complete tutorial case study application.
Understanding AJAX - Joshua Eichorn
2006-08-11
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

JavaScript: The Good

Parts - Douglas

Crockford 2008-05-08

Most programming languages contain good and bad parts, but JavaScript has more than its share of the bad, having been developed and released in a hurry before it could be refined. This authoritative book scrapes away these bad features to reveal a subset of JavaScript that's more reliable, readable, and maintainable than the

language as a whole—a subset you can use to create truly extensible and efficient code. Considered the JavaScript expert by many people in the development community, author Douglas Crockford identifies the abundance of good ideas that make JavaScript an outstanding object-oriented programming language—ideas such as functions, loose typing, dynamic objects, and an expressive object literal notation. Unfortunately, these good ideas are mixed in with bad and downright awful ideas, like a programming model based on global variables. When Java applets failed, JavaScript became the language of the Web by default, making its popularity almost completely independent of its qualities as a programming language. In

JavaScript: The Good Parts, Crockford finally digs through the steaming pile of good intentions and blunders to give you a detailed look at all the genuinely elegant parts of JavaScript, including: Syntax Objects Functions Inheritance Arrays Regular expressions Methods Style Beautiful features The real beauty? As you move ahead with the subset of JavaScript that this book presents, you'll also sidestep the need to unlearn all the bad parts. Of course, if you want to find out more about the bad parts and how to use them badly, simply consult any other JavaScript book. With JavaScript: The Good Parts, you'll discover a beautiful, elegant, lightweight and highly expressive language that lets you create effective code, whether

you're managing object libraries or just trying to get Ajax to run fast. If you develop sites or applications for the Web, this book is an absolute must.

Programming HTML5

Applications - Zachary Kessin 2011-11-10

HTML5 is not just a replacement for plugins. It also makes the Web a first-class development environment by giving JavaScript programmers a solid foundation for building industrial-strength applications. This practical guide takes you beyond simple site creation and shows you how to build self-contained HTML5 applications that can run on mobile devices and compete with desktop apps. You'll learn powerful JavaScript tools for exploiting HTML5 elements, and discover new methods for working with data, such as offline storage and

multithreaded processing. Complete with code samples, this book is ideal for experienced JavaScript and mobile developers alike. Store session data in the browser with local storage objects Save trips to the server: store larger amounts of data with IndexedDB Give browsers limited access to a user's system to read and upload files Take your app offline—and speed up page loading when it's online Use Web Workers to create multithreaded applications Transfer data between browser and server more efficiently with Web Sockets Learn about HTML5 tags for forms, multimedia, graphics, and geolocation "HTML5 is all the rage these days, but it's more than just a buzzword. Programming HTML5 Applications provides the knowledge

to guide you through all the new technologies needed to make modern web applications." -- Ralph Whitbeck, cohost of The Official jQuery Podcast

The Definitive Guide to Grails 2 - Jeff Scott Brown 2013-02-03

Grails is a full stack framework which aims to greatly simplify the task of building serious web applications for the JVM. The concepts within Grails, like interceptors, tag libs, and Groovy Server Pages (GSP), make those in the Java community feel right at home. Grails' foundation is on solid open source technologies such as Spring, Hibernate, and SiteMesh, which gives it even more potential in the Java space: Spring provides powerful inversion of control and MVC, Hibernate brings a stable, mature object relational mapping

technology with the ability to integrate with legacy systems, and SiteMesh handles flexible layout control and page decoration. Grails complements these with additional features that take advantage of the coding-by-convention paradigm such as dynamic tag libraries, Grails object relational mapping, Groovy Server Pages, and scaffolding. Graeme Rocher, Grails lead and founder, and Jeff Brown bring you completely up-to-date with their authoritative and fully comprehensive guide to the Grails 2 framework. You'll get to know all the core features, services, and Grails extensions via plug-ins, and understand the roles that Groovy and Grails are playing in the changing Web.

The Definitive Guide to symfony - Francois

Zaninotto 2007-04-01

This book, authored by

project and documentation leads Fabien Potencier and François Zaninotto, serves as a complete guide to all aspects of Symfony. Readers are guided through fundamental concepts such as installation, configuration, and security, followed by thorough discussion of advanced concepts such as scaffolding, routing, caching, and internationalization. Bundled with numerous tools for helping document, debug, and test your applications, and developed in a manner encouraging agile development principles, Symfony is sparking the imagination of thousands of developers around the globe.

The Definitive Guide to HTML5 - Adam Freeman
2012-01-28

The Definitive Guide to HTML5 provides the breadth of information

you'll need to start creating the next generation of HTML5 websites. It covers all the base knowledge required for standards-compliant, semantic, modern website creation. It also covers the full HTML5 ecosystem and the associated APIs that complement the core HTML5 language. The **Definitive Guide to HTML5** begins by tackling the basics of HTML5, ensuring that you know best practices and key uses of all of the important elements, including those new to HTML5. This section also covers extended usage of CSS3, JavaScript, and DOM manipulation, making you proficient in all core aspects of modern website creation. The final part of the book covers the associated W3C APIs that surround the HTML5 specification. You will achieve a thorough working

knowledge of the Geolocation API, web storage, creating offline applications, and the new drag and drop functionality. The **Definitive Guide to HTML5** also dives into the key media enhancements of HTML5 and its surrounding technologies: Canvas, video and audio.

Ajax in Action - Dave Crane 2006

Provides information on using Ajax in building Web applications.

The Book of JavaScript, 2nd Edition - thau! 2007

Explains how to use the programming language to add interactivity and animation to Web sites, covering image swaps, functions, frames, cookies, alarms, frames, shopping carts, and Ajax.

Learning ASP.NET 2.0 with AJAX - Jesse Liberty 2007-11-15

With this book, web developers can build

engaging and interactive sites and applications using Microsoft's latest web development tools -- ASP.NET 2.0 and the new ASP.NET AJAX framework. You learn to create applications that have all the great tricks you see on popular commercial web sites, such as order forms and the ability to interact with a database. And you can build pages that display information interactively without a page refresh. This straightforward tutorial explains how. Learning ASP.NET 2.0 with AJAX helps you master the concepts and techniques of Microsoft's tools with plenty of annotated examples, review quizzes, web construction exercises and chapter summaries, so you can practice new skills and test your understanding as you go. With it, you'll learn to: Master the

fundamental skills of ASP.NET 2.0 to build professional quality web applications Integrate new Ajax tools and CSS with ASP.NET 2.0 for flashier and more interactive sites Build applications with minimal coding using Visual Studio or its free counterpart, Visual Web Developer Connect your site with a database so that users can retrieve, interact and save data Debug your application, deal with unexpected problems, and protect your site from malicious users Use the community-maintained ASP.NET AJAX Control Toolkit to extend the controls that come with ASP.NET AJAX Use personalization tools to give your site a customized look for each user Ideal for beginning web developers, or those who are new to ASP.NET, this book gets you involved with your own

learning through hands-on lessons that are clear and to the point. You get the chance to try out new techniques on the spot. Want to join the world of modern web development? This book will get you started.

Sams Teach Yourself Ajax, JavaScript, and PHP All in One - Phil Ballard 2008-07-02

In just a short time, you can learn how to use Ajax, JavaScript, and PHP to create interactive interfaces to your web applications by combining these powerful technologies. No previous Ajax programming experience is required. Using a straightforward, step-by-step approach, each lesson in this book builds on the previous ones, enabling you to learn the essentials of Ajax programming with JavaScript, PHP, and related technologies

from the ground up. Regardless of whether you run Linux, Windows, or Mac OS X, the enclosed CD includes a complete Ajax programming starter kit that gives you all the programming tools, reference information, JavaScript libraries, and server software you need to set up a stable environment for learning, testing, and production. Learn how to... Build better, more interactive interfaces for your web applications Make JavaScript, HTML, XML, and PHP work together to create Ajax effects Compile an Ajax application Create and consume web services with SOAP and REST Avoid common errors and troubleshoot programs Use popular Ajax libraries to speed up and improve common programming tasks On the CD XAMPP for Windows,

Mac OS X, and Linux—an easy-to-install package to set up a PHP- and MySQL-enabled Apache server on your computer. The jEdit programming editor for Windows, Mac, and Linux. Prototype, Scriptaculous, Rico, and XOAD—popular JavaScript libraries for creating Ajax applications and effects. A complete Ajax, HTML, XML, and PHP tutorial reference library in searchable PDF format. Source code for the examples in the book. Phil Ballard is a software engineering consultant and developer specializing in website and intranet design and development for an international portfolio of clients. He has an honors degree from the University of Leeds, England, and has worked for several years in commercial and managerial roles in the high technology sector. Michael Moncur is a

freelance webmaster and author. He runs a network of websites and has written several bestselling books about web development, networking, certification programs, and databases. Category: Web Development. Covers: Ajax, JavaScript and PHP. User Level: Beginning–Intermediate. Ajax Hacks - Bruce W. Perry 2006-03-21. Ajax, the popular term for Asynchronous JavaScript and XML, is one of the most important combinations of technologies for web developers to know these days. With its rich grouping of technologies, Ajax developers can create interactive web applications with XML-based web services, using JavaScript in the browser to process the web server response. Taking complete advantage of Ajax,

however, requires something more than your typical "how-to" book. What it calls for is Ajax Hacks from O'Reilly. This valuable guide provides direct, hands-on solutions that take the mystery out of Ajax's many capabilities. Each hack represents a clever way to accomplish a specific task, saving you countless hours of searching for the right answer. A smart collection of 80 insider tips and tricks, Ajax Hacks covers all of the technology's finer points. Want to build next-generation web applications today? This book can show you how. Among the multitude of topics addressed, it shows you techniques for: Using Ajax with Google Maps and Yahoo Maps Displaying Weather.com data Scraping stock quotes Fetching postal codes

Building web forms with auto-complete functionality Ajax Hacks also features a number of advanced hacks for accelerated web developers. Discover how to create huge, maintainable bookmarklets, how to use client-side storage for Ajax applications, and how to call a built-in Java object from JavaScript using Ajax. The book even addresses best practices for testing Ajax applications and improving maintenance, performance, and reliability for JavaScript code. The latest in O'Reilly's celebrated Hacks series, Ajax Hacks smartly complements other O'Reilly titles such as Head Rush Ajax and JavaScript: The Definitive Guide. **Ajax Bible** - Steve Holzner, Ph.D. 2007-04-02

Build interactive Web applications with Ajax
Create live searches and online spreadsheets
Discover programming mistakes to avoid!
Create blazing-fast Web applications with powerful Ajax
If you think that mastering Ajax is too difficult, guess again. You can create Web applications that look and feel like desktop apps in less time than you think with the comprehensive Ajax instruction in this in-depth book. You'll find easy-to-follow tutorials, hundreds of tips and tricks, and so much practical information that even skilled developers will reach for this book first. Let this Bible be your guide as you jump into the hottest Web programming technology in years. * Master the fundamentals-- JavaScript(r), XML, dynamic HTML, and CSS *

Tie Ajax into Google with the Google(r) API * Handle simultaneous XMLHttpRequest objects in Ajax * Use Ajax frameworks such as Ruby on Rails, AjaxTags, and others * Understand the Document Object Model (DOM) * Create floating menus and effects with CSS * Encrypt data over plain HTTP using JavaScript * Adapt real-world examples to your own programs Companion Web site Find all the code used throughout the book at www.wiley.com/go/ajaxbib

The Definitive Guide to Pylons - Scott Gardner
2009-01-25

In this book, cofounder and lead developer James Gardner brings you a comprehensive introduction to Pylons, the web framework that uses the best of Ruby, Python, and Perl and the emerging WSGI standard to provide structure and

flexibility. You'll learn how to create your own Pylons-driven web site and attain the mastery of advanced Pylons features. You'll also learn how to stretch Pylons to its fullest ability, as well as share Gardner's unique insight and extensive experience in developing and deploying Pylons for a wide variety of situations.

Ajax - Steve Holzner
2006-07-31

A visual approach to Ajax, this text contains step-by-step screen shots that demonstrate over 150 key Ajax techniques, including how to download data from behind the scenes, enabling real-time live searches, populating pop-up menus, handling menus, colours and backgrounds, and more.

Head First Ajax -
Rebecca M. Riordan
2008-08-26

Ajax is no longer an

experimental approach to website development, but the key to building browser-based applications that form the cornerstone of Web 2.0. *Head First Ajax* gives you an up-to-date perspective that lets you see exactly what you can do—and has been done—with Ajax. With it, you get a highly practical, in-depth, and mature view of what is now a mature development approach. Using the unique and highly effective visual format that has turned *Head First* titles into runaway bestsellers, this book offers a big picture overview to introduce Ajax, and then explores the use of individual Ajax components—including the JavaScript event model, DOM, XML, JSON, and more—as it progresses. You'll find plenty of sample applications that illustrate the concepts,

along with exercises, quizzes, and other interactive features to help you retain what you've learned. Head First Ajax covers: The JavaScript event model Making Ajax requests with XMLHttpRequest objects The asynchronous application model The Document Object Model (DOM) Manipulating the DOM in JavaScript Controlling the browser with the Browser Object Model XHTML Forms POST Requests XML Syntax and the XML DOM tree XML Requests & Responses JSON -- an alternative to XML Ajax architecture & patterns The Prototype Library The book also discusses the server-side implications of building Ajax applications, and uses a "black box" approach to server-side components. Head First Ajax is the ideal guide for experienced web developers comfortable

with scripting—particularly those who have completed the exercises in Head First JavaScript—and for experienced programmers in Java, PHP, and C# who want to learn client-side programming.

Migratory Interactive Applications for Ubiquitous Environments

- Fabio Paternò

2011-03-03

Ubiquitous environments are important because they allow users to move about freely and continue the interaction with the available applications through a variety of interactive devices (including cell phones, PDA's, desktop computers, digital television sets, and intelligent watches). A frustrating limitation is that people have to start their session over again from the beginning at each interaction device change. This book reports results based on

the work in the OPEN project. It provides solutions able to address three key aspects: device change, state persistence and content adaptation. There is a lack of migratory services technology for the migration of applications in different usage scenarios. This book offers a general and open migratory service platform solution based on a sound and innovative scientific approach developed by a multi-disciplinary consortium combining the expertise of three technological world leaders, three well-known research organizations and one SME.

Learning ASP.NET 2.0 with AJAX - Jesse Liberty 2007-09-27

With this book, web developers can build engaging and interactive

sites and applications using Microsoft's latest web development tools -- ASP.NET 2.0 and the new ASP.NET AJAX framework. You learn to create applications that have all the great tricks you see on popular commercial web sites, such as order forms and the ability to interact with a database. And you can build pages that display information interactively without a page refresh. This straightforward tutorial explains how. Learning ASP.NET 2.0 with AJAX helps you master the concepts and techniques of Microsoft's tools with plenty of annotated examples, review quizzes, web construction exercises and chapter summaries, so you can practice new skills and test your understanding as you go. With it, you'll learn to: Master the fundamental skills of

ASP.NET 2.0 to build professional quality web applications Integrate new Ajax tools and CSS with ASP.NET 2.0 for flashier and more interactive sites Build applications with minimal coding using Visual Studio or its free counterpart, Visual Web Developer Connect your site with a database so that users can retrieve, interact and save data Debug your application, deal with unexpected problems, and protect your site from malicious users Use the community-maintained ASP.NET AJAX Control Toolkit to extend the controls that come with ASP.NET AJAX Use personalization tools to give your site a customized look for each user Ideal for beginning web developers, or those who are new to ASP.NET, this book gets you involved with your own learning through hands-

on lessons that are clear and to the point. You get the chance to try out new techniques on the spot. Want to join the world of modern web development? This book will get you started.

Ajax Patterns and Best Practices - Christian Gross 2006-11-21

Takes a unique angle on Ajax, providing patterns for application development and best practices for integrating Ajax and REST into rich applications Designed to suit all groups of developers across many platforms, who are interested in the hot new topic of Ajax High demand for Ajax knowledge. Leading technology companies like Google and Yahoo are looking for developers with intimate knowledge of Ajax

Ajax Starter Kit - Phil Ballard 2007-06-08

Ajax Starter Kit Phil Ballard Everything you need to start learning Ajax today! Ajax Programmer's Toolkit For Windows, Mac, or Linux Quick Start Guide Learn Ajax programming basics Tutorial Reference Library In searchable PDF format Plug-n-Play Code Source code and frameworks Ajax Programmer's Toolkit with all the technologies you need to set up an Ajax development and testing environment on your Windows, Mac, or Linux computer. Quick Start Guide teaches you the basics of Ajax programming in 21 short, easy-to-read lessons. Tutorial Reference Library with more than 1,000 pages of how-to's on Ajax, JavaScript, HTML, XML, and PHP in searchable PDF format. Plug-n-play source code and popular Ajax framework libraries to

help you reduce tedious typing and shorten programming tasks. Learn how to... Build better, more interactive interfaces for your web applications Make JavaScript, HTML, XML, and PHP work together to create Ajax effects Compile an Ajax application Create and consume Web services with SOAP and REST Avoid common errors and troubleshoot programs Use popular Ajax libraries to speed up and improve common programming tasks *Ajax : A Beginner's Guide* - Steven Holzner 2008-08-14 Essential Skills--Made Easy! Learn how to use Ajax (Asynchronous JavaScript and XML) to create Web applications that mirror the richness of desktop applications. Using easy-to-follow examples, *Ajax: A Beginner's Guide* gets you started working with

this cutting-edge collection of technologies in no time. Create XMLHttpRequest objects and use JavaScript, XML, DHTML, CSS, PHP, and more to build next-generation Web applications. You'll also find out about a variety of free, pre-written Ajax frameworks you can use right away. Designed for Easy Learning: Key Skills & Concepts--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 how to apply your skills Annotated Syntax-- Example code with commentary that describes the programming techniques being illustrated

Rational Application Developer V7 Programming Guide - Ueli Wahli
2008-03-27

IBM® Rational® Application Developer for WebSphere® Software V7.0 (for short, Rational Application Developer) is the full function Eclipse 3.2 based development platform for developing Java™ 2 Platform Standard Edition (J2SE™) and Java 2 Platform Enterprise Edition (J2EE™) applications with a focus on applications to be deployed to IBM WebSphere Application Server and IBM WebSphere Portal. Rational Application Developer provides integrated development tools for all development roles, including Web developers, Java developers, business analysts, architects, and enterprise programmers. Rational Application Developer is part of the IBM Rational Software Delivery Platform (SDP), which

contains products in four life cycle categories: - Architecture management, which includes integrated development environments (Application Developer is here) - Change and release management - Process and portfolio management - Quality management This IBM Redbooks® publication is a programming guide that highlights the features and tooling included with Rational Application Developer V7.0. Many of the chapters provide working examples that demonstrate how to use the tooling to develop applications, as well as achieve the benefits of visual and rapid application development. This publication is an update of Rational Application Developer V6 Programming Guide, SG24-6449. This book consists of six parts: -

Introduction to Rational Application Developer - Develop applications - Test and debug applications - Deploy and profile applications - Team development - Appendixes Ajax on Java - Steven Douglas Olson 2007-02-22 This practical guide shows you how to make your Java web applications more responsive and dynamic by incorporating new Ajaxian features, including suggestion lists, drag-and-drop, and more. Java developers can choose between many different ways of incorporating Ajax, from building JavaScript into your applications by hand to using the new Google Web Toolkit (GWT). Ajax on Java starts with an introduction to Ajax, showing you how to write some basic applications that use client-side JavaScript to request

information from a Java servlet and display it without doing a full page reload. It also presents several strategies for communicating between the client and the server, including sending raw data, and using XML or JSON (JavaScript Object Notation) for sending more complex collections of data. The book then branches out into different approaches for incorporating Ajax, which include: The Prototype and script.aculo.us Javascript libraries, the Dojo and Rico libraries, and DWR Integrating Ajax into Java ServerPages (JSP) applications Using Ajax with Struts Integrating Ajax into Java ServerFaces (JSF) applications Using Google's GWT, which offers a pure Java approach to developing

web applications: your client-side components are written in Java, and compiled into HTML and JavaScript Ajax gives web developers the ability to build applications that are more interactive, more dynamic, more exciting and enjoyable for your users. If you're a Java developer and haven't tried Ajax, but would like to get started, this book is essential. Your users will be grateful.

ASP.NET AJAX in Action - David Barkol 2007-08-31

Ajax has revolutionized the way users interact with web pages today. Gone are frustrating page refreshes, lost scroll positions and intermittent interaction with a web site. Instead, we have a new generation of fast, rich, and more intuitive web applications.

The ASP.NET AJAX

framework puts the power of Ajax into the hands of webdevelopers. ASP.NET AJAX, formerly called Atlas, is a new free framework from Microsoft designed to easily add Ajax features to ASP.NET applications. With this technology, ASP.NET developers can easily build more interactive and highly-personalized web applications that work across all most popular browsers. ASP.NET AJAX in Action is a fast-paced, example-rich tutorial designed for ASP.NET web developers and written by ASP.NET AJAX experts Alessandro "Garbin" Gallo, David Barkol, and Rama Krishna Vavilala. This book introduces you to Ajax applications and to the ASP.NET AJAX technology. Beginners will appreciate the clear explanations of key ideas and terminology.

Intermediate and advanced ASP.NET developers will find a no-nonsense learning source and well-organized reference. ASP.NET AJAX in Action offers a rich set of examples and meticulous explanations. The extensive code samples are accompanied by accurate and rigorous explanations of the concepts behind development with ASP.NET AJAX. 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 and to enhance the user experience, this book is for you. ASP.NET AJAX in Action will give you with the knowledge and tools you need to more easily craft the

next generation of Ajax applications. With the help of the Microsoft ASP.NET AJAX framework, Ajax development has never been easier and more instinctive for both client-script developers and 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.

The Definitive Guide to Spring Web Flow - Erwin Vervaet 2009-02-15

Spring Web Flow is an exciting open-source

framework for developing Java web applications. The framework improves productivity by addressing three major pain-points facing web application developers: user interface navigation control, state management, and modularity. The Definitive Guide to Spring Web Flow covers Spring Web Flow in detail by explaining its motivation and feature set, as well as providing practical guidance for using the framework to develop web applications successfully in a number of environments.