

## **Programming AspNet Ajax Build Rich Web 20 Style Ui With AspNet Ajax**

Building a Web 2.0 Portal with ASP.NET 3.5 Ajax Black Book, New Edition (With Cd) PHP and MySQL Phrasebook Simply Visual Basic 2008 Advanced ASP.NET AJAX Server Controls For .NET Framework 3.5 Professional Silverlight 2 for ASP.NET Developers MSDN Magazine Asp.Net Ajax In Action Professional ASP.NET 4.5 in C# and VB ASP.NET 3.5 AJAX Unleashed ASP.NET 3.5: A Beginner's Guide Pro ASP.NET 3.5 in VB 2008 Dr. Dobb's Journal .NET 4 for Enterprise Architects and Developers Professional C# 5.0 and .NET 4.5.1 Beginning Database Programming Using ASP.NET Core 3 Programming ASP.NET Programming ASP.NET AJAX Professional ASP.NET 3.5 AJAX Foundations of ASP.NET AJAX Ajax, Rich Internet Applications, and Web Development for Programmers Programming Atlas ASP.NET AJAX Programming Tricks ASP.NET 3.5 Website Programming Essential Windows Communication Foundation (WCF) Ajax for Web Application Developers Visual Basic 2008 C# 2008 Programming: Covers .Net 3.5 Black Book, Platinum Ed Beginning ASP.NET 4 Microsoft ASP.NET and AJAX Beginning ASP.NET 3.5 ASP.NET 4.0 Programming Introducing Microsoft ASP.NET Ajax Beginning ASP.NET Web Pages with WebMatrix HTML5 Programming for ASP.NET Developers Beginning ASP.NET 2.0 AJAX Head First Rails Ajax Rich Internet Applications, and Web Development for Programmers C# Programming Made Easy. Visual Studio 2008 Programming ASP.NET MVC 4

### **Building a Web 2.0 Portal with ASP.NET 3.5**

Provides information on building an Ajax-based Web site using ASP.NET 3.5.

### **Ajax Black Book, New Edition (With Cd)**

ASP.NET AJAX combines AJAX with ASP.NET technology and provides a unified set of development tools within Visual Studio 2005. For the first time, AJAX applications can be developed seamlessly in conjunction with a supporting technology. This book gives readers a deep and detailed grounding in how ASP.NET AJAX works. It takes readers swiftly through the first principals of AJAX, and deep into the heart of the technology where every namespace is discussed and every function considered. By the end of the book readers will know everything that they need to confidently produce cutting-edge ASP.NET AJAX applications swiftly and professionally.

### **PHP and MySQL Phrasebook**

Written by a high-power team of Microsoft MVPs, this book provides a comprehensive introduction to the ASP.NET AJAX

features After a quick overview of the architecture and features of ASP.NET 2.0 AJAX, coverage then goes on to show developers how to build richer, more responsive dynamic Web sites and Web applications Dives into such topics as ASP.NET 2.0 AJAX user interface design issues, JavaScript enhancements with AJAX, how to use the UpdatePanel for implementing server-side controls, and XML scripting in AJAX Also offers an outline of the ASP.NET 2.0 AJAXControl Toolkit, and discusses implementing drag and drop functions, databinding, debugging and security, ASP.NET services, and bridging and gadgets The companion Web site provides readers with a rich set of code examples

## **Simply Visual Basic 2008**

This book explains how to use the ASP.NET AJAX features to create richer, more responsive dynamic websites. It explains the architecture, including the ASP.NET server elements and the client-side Javascript library, and runtime. The book will walk you through examples for each feature element, demonstrating how the client and server interact to produce a better web application. The book also progresses in a way that educates you on how ASP.NET and AJAX build on each other to provide a comprehensive framework for rich application development.

## **Advanced ASP.NET AJAX Server Controls For .NET Framework 3.5**

## **Professional Silverlight 2 for ASP.NET Developers**

This book is for anyone who wants to learn how to build rich and interactive Microsoft ASP.NET web sites. With the knowledge you gain from this book, you create a great foundation to build any type of web site, ranging from simple hobby-related web sites to sites you may be creating for commercial purposes. Using this book's step-by-step format you'll learn to: Obtain, install, and customize Visual Web Developer (VWD) 2008 create a new web site and how to add new pages to it. use the numerous tools in VWD to create HTML and ASP.NET pages use the VWD tools and CSS, the language that is used to format web pages What ASP.NET server controls are, what they are used for, and how to use them program web pages Visual Basic or C# create consistent-looking pages through the use of master pages, skins, and themes build the navigation structure of your site create and use User Controls and enhance them to repeat content like menus and banners accept, validate, and process user input and send e-mail from your ASP.NET web application create good looking, flicker free web page interaction with ASP.NET Ajax the basics of SQL, the language used access and alter data in a database use the database tools found in Visual Web Developer use the ASP.NET data controls to create an interface for your users to interact with your application's data use LINQ to SQL to access SQL Server databases without writing a lot of manual code change the visual appearance of your data through the use of control styles interact with the data-bound controls and

speed up your application use the security ASP.NET features to create user accounts, distinguish between anonymous and logged on users, and manage the users in your system create personalized web pages with content targeted at individual users find and fix problems with VWD debugging tools deploy and run your final web site

### **MSDN Magazine**

Provides instructions and code samples to develop Ajax-enabled ASP.NET applications.

### **Asp.Net Ajax In Action**

The all-new approach for experienced ASP.NET professionals! ASP.NET is Microsoft's technology for building dynamically generated web pages from database content. Originally introduced in 2002, ASP.NET has undergone many changes in multiple versions and iterations as developers have gained a decade of experience with this popular technology. With that decade of experience, this edition of the book presents a fresh, new overhauled approach. A new focus on how to build ASP.NET sites and applications relying on field-tested reliable methods Integration of "One ASP.NET" philosophy treating ASP.NET Web Forms and ASP.NET MVC as equal tools each with their proper time and place Coverage of hot new ASP.NET 4.5 additions such as the Web API, Websockets and HTML5 & CSS3 use in layout but only to the extent that the tools themselves are practical and useful for working ASP.NET developers Professional ASP.NET 4.5 in C# and VB is an essential tool for programmers who need to be productive and build reliably performing sites with the latest ASP.NET Framework and Visual Studio.

### **Professional ASP.NET 4.5 in C# and VB**

“Whether this is the first time or the fifty-first time you’re using WCF, you’ll learn something new by reading this book.”  
--Nicholas Allen, Program Manager, Web Services, Microsoft Windows Communication Foundation (WCF) is the easiest way to produce and consume Web services on the Microsoft platform. With .NET 3.5, WCF has been extensively revamped--and Visual Studio 2008 gives developers powerful new tools for utilizing it. Essential Windows Communication Foundation shows developers exactly how to make the most of WCF with .NET 3.5 and Visual Studio 2008. Drawing on extensive experience working with early adopters, three Microsoft insiders systematically address the topics developers ask about WCF. The authors approach each subject with practical advice and present best practices, tips, and tricks for solving problems. Throughout, you’ll find detailed explanations, solutions for the “pain points” of WCF development, and an extensive collection of reusable code examples. Coverage includes Using WCF contracts to define complex structures and interfaces Understanding WCF’s channel stacks and channel model architecture Configuring the WCF communication stack to use only

the protocols you need Using standard and custom service behaviors to manage concurrency, instances, transactions, and more Serializing data from .NET types to XML Infosets and representing Infosets “on the wire” Hosting WCF services via IIS, managed .NET applications, and Windows Activation Services WCF security, in depth: authentication; transport and message-level security; and Internet and intranet scenarios Improving reliability: exception handling, diagnostics, and more Workflow services: new integration points between WCF 3.5 and Windows Workflow Foundation Building client-to-client, peer network-based applications Utilizing WCF for non-SOAP Web services: AJAX and JSON examples and .NET 3.5 hosting classes Microsoft’s Steve Resnick, Richard Crane, and Chris Bowen are technology experts at the Microsoft Technology Center in Boston. They specialize in helping customers improve their technical agility by applying WCF and related technologies. Resnick has specialized in Internet technologies and distributed computing at Microsoft since 1995. He is a frequent speaker at Microsoft events and is now technology director for the U.S. Microsoft Technology Centers. Crane has more than 15 years of experience in senior software development roles. He specializes in large-scale Web sites, distributed computing, transactional systems, and performance analysis. Bowen has been an architect and developer for more than 15 years at companies such as Monster.com and Staples and is co-author of Professional Visual Studio 2005 Team System. Foreword xxv Preface xxvii Chapter 1: Basics 1 Chapter 2: Contracts 33 Chapter 3: Channels 91 Chapter 4: Bindings 111 Chapter 5: Behaviors 181 Chapter 6: Serialization and Encoding 241 Chapter 7: Hosting 287 Chapter 8: Security 315 Chapter 9: Diagnostics 375 Chapter 10: Exception Handling 403 Chapter 11: Workflow Services 423 Chapter 12: Peer Networking 459 Chapter 13: Programmable Web 503 Appendix: Advanced Topics 537 Index 553

## ASP.NET 3.5 AJAX Unleashed

ASP.NET AJAX server controls can encapsulate even the most powerful AJAX functionality, helping you build more elegant, maintainable, and scalable applications. This is the first comprehensive, code-rich guide to custom ASP.NET AJAX server controls for experienced ASP.NET developers. Unlike other books on ASP.NET AJAX, this book focuses solely on server control development and reflects the significant improvements in ASP.NET 3.5 AJAX and the latest Visual Studio 2008 features for streamlining AJAX development Adam Calderon and Joel Rumerman first review the core Microsoft AJAX Library and JavaScript techniques needed to support a rich client-side experience. Next, they build upon these techniques showing how to create distributable AJAX-enabled controls that include rich browser-independent JavaScript client-side functionality. The authors thoroughly explain both the JavaScript and .NET aspects of control development and how these two distinct environments come together to provide a foundation for building a rich user experience using ASP.NET AJAX. Create object-oriented cross-browser JavaScript that supports .NET style classes, interfaces, inheritance, and method overloading Work with components, behaviors, and controls, and learn how they relate to DOM elements Learn Sys.Application and the part it plays in object creation, initialization, and events in the Microsoft AJAX Library Build Extender and Script controls that provide integrated script generation for their corresponding client-side counterparts Localize ASP.NET AJAX controls

including client script Discover ASP.NET AJAX client and server communication architecture and the new support for Windows Communication Foundation (WCF) Understand ASP.NET AJAX Application Services Create custom Application Services Design controls for a partial postback environment Understand the AJAX Control Toolkit architecture and the many features it provides Develop highly interactive controls using the AJAX Control Toolkit Understand AJAX Control Toolkit architecture and build controls that utilize the toolkit

## **ASP.NET 3.5: A Beginner's Guide**

Provides information on using ASP.NET MVC 4 to build server-side Web applications.

## **Pro ASP.NET 3.5 in VB 2008**

Our overarching goal in writing this book was to give ASP.NET developers the power to quickly and easily create visually stunning Internet applications, coupled with rich interactivity to fully immerse the user in a new online experience. Silverlight gives you everything you need to do just this, and in serious style! As well as taking you through each feature that ships with Silverlight, this book will make sure you're able to debug, troubleshoot, and performance-tune your Silverlight applications, as well as seamlessly hook into your existing ASP.NET architecture and code base. This book is aimed at .NET developers and architects who want to quickly get up to speed with all that Silverlight 2 has to offer. As well as covering the breadth of features that Silverlight 2 provides, this book makes a point of demonstrating where necessary how the particular feature can be integrated tightly with the ASP.NET host application. An example is in Chapter 7, where the ASP.NET Profile service is utilized directly from within Silverlight to obtain user-specific data. It's fair to say that although this book is aimed at ASP.NET developers, it covers all of the salient features of Silverlight 2 to the degree that it's a useful programming resource for developers not using ASP.NET also. If you're fresh to .NET development, however, you might want to check out a beginning .NET book first, to help you overcome the syntax and set-up queries when learning a new language. Otherwise, take a deep breath and dive in! This book covers the full feature set of Silverlight 2, diving into each of the subject areas to give depth and breadth coverage. As well as teaching you about the component parts of the Silverlight API, the book also covers debugging, troubleshooting, and performance-tuning your Silverlight applications, arming you with all the skills and knowledge you'll need to create advanced Silverlight-based applications in record time. Importantly, this book covers the integration points between ASP.NET and Silverlight, taking you through the different techniques you can use to seamlessly augment your existing or new ASP.NET web sites with the power of Silverlight. If you want to program in Silverlight and potentially use ASP.NET as the host, then this book covers it all. The book is split into two distinct parts. Part I is titled "Silverlight Fundamentals for ASP.NET Developers," and Part II is titled "Developing ASP.NET Applications with Silverlight." Part I is intended to give you grounding in what Silverlight is as a technology and how it fits

into the Web-based landscape. The component pieces of a Silverlight application are also laid out at a high level, and any knowledge required before putting an application together is explained. Part II is written to give you depth of knowledge across the Silverlight feature-set and show you how to leverage the power of both Silverlight and ASP.NET to create compelling applications. A brief synopsis of the content follows: “Silverlight in a Nutshell”—This will teach you at a high level what Silverlight is and how it can help you deliver engaging, immersive web applications. Differentiating Silverlight from other Web-based technologies is also covered here, and a description of the required development environment is provided. In short, after reading this, you’ll be able to describe Silverlight and explain why you’d want to use it and what gives it the edge over the competition. “Silverlight Architecture”—Silverlight allows you to rapidly build a well-rounded application with a great user interface, but if you encounter any problems during development, it is going to be important for you to unders

## **Dr. Dobb's Journal**

### **.NET 4 for Enterprise Architects and Developers**

Appropriate for all basic-to-intermediate level courses in Visual Basic 2008 programming. Created by world-renowned programming instructors Paul and Harvey Deitel, *Visual Basic 2008 How to Program, Fourth Edition* introduces all facets of the Visual Basic 2008 language hands-on, through hundreds of working programs. This book has been thoroughly updated to reflect the major innovations Microsoft has incorporated in Visual Basic 2008 and .NET 3.5; all discussions and sample code have been carefully audited against the newest Visual Basic language specification. The many new platform features covered in depth in this edition include: LINQ data queries, Windows Presentation Foundation (WPF), ASP.NET Ajax and the Microsoft Ajax Library, Silverlight-based rich Internet application development, and creating Web services with Windows Communication Foundation (WCF). New language features introduced in this edition: object anonymous types, object initializers, implicitly typed local variables and arrays, delegates, lambda expressions, and extension methods. Students begin by getting comfortable with the free Visual Basic Express 2008 IDE and basic VB syntax included on the CD. Next, they build their skills one step at a time, mastering control structures, classes, objects, methods, variables, arrays, and the core techniques of object-oriented programming. With this strong foundation in place, the Deitels introduce more sophisticated techniques, including inheritance, polymorphism, exception handling, strings, GUI's, data structures, generics, and collections. Throughout, the authors show developers how to make the most of Microsoft's Visual Studio tools. A series of appendices provide essential programming reference material on topics ranging from number systems to the Visual Studio Debugger, UML 2 to Unicode and ASCII.

## **Professional C# 5.0 and .NET 4.5.1**

Hit the ground running with this book to quickly learn the fundamentals of HTML form processing, user authentication, and database CRUD (Create, Read, Update, and Delete) operations using the ASP.NET Core family of technologies. You will utilize cutting-edge and popular technology options from both the server side and client side to help you achieve your web application goals as quickly as possible. Developers who want to learn ASP.NET Core and complementary technologies are often overwhelmed by the large number of options involved in building modern web applications. This book introduces you to the most popular options so that you can confidently begin working on projects in no time. You will learn by example, building a sample application that demonstrates how the same application can be built using different options. This experiential approach will give you the basic skills and knowledge to understand how the options work together so that you can make an informed decision about the available choices, their trade-offs, and code level comparison. After reading this book, you will be able to choose your selected learning path. What You Will Learn Develop data entry forms in ASP.NET Core, complete with validations and processing Perform CRUD operations using server-side options: ASP.NET Core MVC, Razor Pages, Web APIs, and Blazor Perform CRUD operations using client-side options: jQuery and Angular Secure web applications using ASP.NET Core Identity, cookie authentication, and JWT authentication Use RDBMS and NoSQL data stores: SQL Server, Azure SQL Database, Azure Cosmos DB, and MongoDB for CRUD operations Deploy ASP.NET Core web applications to IIS and Azure App Service Who This Book Is For Developers who possess a basic understanding of ASP.NET and how web applications work. Some experience with Visual Studio 2017 or higher, C#, and JavaScript is helpful.

## **Beginning Database Programming Using ASP.NET Core 3**

With its tutorial-like design, the text covers many basic and advanced topics for building dynamic database driven ASP.NET Web applications. (Computer Books)

## **Programming ASP.NET**

Comprehensive, advanced coverage of C# 5.0 and .NET 4.5.1 Whether you're a C# guru or transitioning from C/C++, staying up to date is critical to your success. Professional C# 5.0 and .NET 4.5.1 is your go-to guide for navigating the programming environment for the Windows platform. After a quick refresher of the C# basics, the team of expert authors dives in to C# 5.0 and updates for NET 4.5.1. Includes: Different behaviors for .NET 4.5.1 and the changes to Visual Studio 2013 Changes to ASP.NET Core, Web Forms, MVC, and Web API Updated Windows 8 deployments and localization, event logs, and data flow Shuffling of ADO.NET Entity Framework Additions to Windows Workflow Foundation New Windows Runtime 2.0 updates

## **Programming ASP.NET AJAX**

Document from the year 2013 in the subject Computer Science - Programming, grade: 5.9, Saurashtra University, course: C# Programming, language: English, abstract: This book covers basic knowledge of C#.NET programming. Every chapter covers easy content with different aspect. Learning with this book is really easy.

## **Professional ASP.NET 3.5 AJAX**

Essential ASP.NET 3.5 Skills--Made Easy! Learn how to create database-driven ASP.NET 3.5 websites using C# 3.0. ASP.NET 3.5: A Beginner's Guide shows you just what you need to know to build rich Internet applications quickly and easily. You'll find details on Web controls, CSS, event handlers, validation, SQL, ADO.NET, data binding, text files, and security. Coverage of the latest technologies, such as LINQ and Ajax, is also included. All examples use Visual Studio 2008 to ease you through the learning process, and all the source code is displayed. Start building dynamic ASP.NET 3.5 Web applications today with help from this fast-paced tutorial. 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 Notes--Extra information related to the topic being covered Tips--Helpful reminders or alternate ways of doing things Annotated Syntax--Example code with commentary that describes the programming techniques being illustrated

## **Foundations of ASP.NET AJAX**

The new features in ASP.NET 3.5 make it easier than ever to build standards-based, next-generation websites Foreword by Scott Barnes, Microsoft Corporation Author frequently speaks at industry conferences

## **Ajax, Rich Internet Applications, and Web Development for Programmers**

The book puts the power of Ajax into the hands of web developers. With this technology, ASP.NET developers can easily build more interactive and highly-personalized web applications that work across all most popular browsers. No-nonsense learning source and well-organized reference. 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.

## **Programming Atlas**

### **ASP.NET AJAX Programming Tricks**

As the Internet user experience (UX) progresses, more users are demanding and expecting their custom-built business applications to provide the same UX that they see on the Internet every day. ASP.NET 3.5 AJAX Unleashed empowers ASP.NET developers to easily provide this type of experience with minimal code. Author Rob Foster has built AJAX-enabled web applications for a number of major corporations and uses the experience he has gained there to explain concisely, clearly, and completely what ASP.NET developers need to learn to start taking advantage of the rich opportunities made possible by ASP.NET AJAX. Learn ASP.NET AJAX by working with real-world examples Use the ScriptManager and ScriptManagerProxy controls in your ASP.NET AJAX-enabled applications Leverage the ASP.NET AJAX client-side API to maximize the flexibility of ASP.NET AJAX Build applications that use the UpdatePanel and Timer controls Use the ASP.NET AJAX Control Toolkit to provide rich AJAX functionality to your web applications Build ASP.NET AJAX-enabled extender controls Integrate ASP.NET AJAX and .NET 3.5 with Microsoft Office SharePoint Server 2007 Create ASP.NET AJAX-enabled Windows Vista Gadgets Learn advanced AJAX concepts such as JavaScript Object Notation (JSON) and WCF Web services

### **ASP.NET 3.5 Website Programming**

Combining the Deitel™ signature Live-Code™ Approach with a new Application-Driven™ methodology, this book uses a step-by-step tutorial approach to explore the basics of programming, builds upon previously learned concepts, and introduces new programming features in each successive tutorial. Updated throughout for Visual Studio 2008, Visual Basic 2008 and .NET 3.5. Audits presentation of Visual Basic against the most recent Microsoft Visual Basic Language Specification. Covers GUI design, controls, methods, functions, data types, control structures, procedures, arrays, object-oriented programming, strings and characters, sequential files, and more. Includes higher-end topics such as database programming, multimedia and graphics, and Web applications development. For individuals beginning their mastery of Visual Basic Programming.

### **Essential Windows Communication Foundation (WCF)**

O'Reilly has once again updated its bestselling tutorial on ASP.NET, the world's leading web development tool from

Microsoft. In Programming ASP.NET, Third Edition, authors Jesse Liberty and Dan Hurwitz give you the lowdown on the technology's latest version, ASP.NET 2.0, as well as Visual Studio 2005. Among the most significant improvements to ASP.NET 2.0 are new server controls and services that make you dramatically more productive. In fact, when compared to its predecessor, ASP.NET 2.0 reduces the amount of code you have to write by about 75%. Creating interactive web applications has never been easier-but that still doesn't mean it's hassle-free! The difficulty in ASP.NET 2.0 is that it's so complete and flexible that there are many pieces that must be woven together to build a robust, scalable, and efficient application. Fortunately, Programming ASP.NET, Third Edition is on the case, dispensing all the information you need to be effective with this dynamic tool. For starters, the book features a comprehensive tutorial on Web Forms, the user interface that gives web applications their look and feel. It then offers detailed explanations of all new controls, including web server controls, HTML controls, and custom controls. Used properly, these controls are able to take care of nearly all the foundation work-security, data access, layout, etc.-that you would normally have to write yourself. Free of these burdensome tasks, you can instead focus on your specific application. Other new material found in this updated edition even shows you how to create ASP.NET 2.0 pages for mobile devices. With Programming ASP.NET, Third Edition at your side, there's virtually no end to the programming possibilities.

### **Ajax for Web Application Developers**

Ready to transport your web applications into the Web 2.0 era? Head First Rails takes your programming -- and productivity -- to the max. You'll learn everything from the fundamentals of Rails scaffolding to building customized interactive web apps using Rails' rich set of tools and the MVC framework. By the time you're finished, you'll have learned more than just another web framework. You'll master database interactions, integration with Ajax and XML, rich content, and even dynamic graphing of your data -- all in a fraction of the time it takes to build the same apps with Java, PHP, ASP.NET, or Perl. You'll even get comfortable and familiar with Ruby, the language that underpins Rails. But you'll do it in the context of web programming, and not through boring exercises such as "Hello, World!" Your time is way too valuable to waste struggling with new concepts. Using the latest research in cognitive science and learning theory to craft a multi-sensory learning experience, Head First Rails uses a visually rich format designed to take advantage of the way your brain really works.

### **Visual Basic 2008**

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

## **C# 2008 Programming: Covers .Net 3.5 Black Book, Platinum Ed**

### **Beginning ASP.NET 4**

Provides information on using Atlas to build Ajax-style applications.

### **Microsoft ASP.NET and AJAX**

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.

## **Beginning ASP.NET 3.5**

ASP.NET 3.5 is the principal standard for creating dynamic web pages on the Windows platform. Pro ASP.NET 3.5 in VB 2008: Includes Silverlight 2 raises the bar for high-quality, practical advice on learning and deploying Microsoft's dynamic web solution. Updated with everything you need to integrate Silverlight 2.0 into your ASP.NET applications, this book teaches you all about Silverlight's exciting features so that your ASP projects can be rich in visual flair and compelling to the user. You'll learn how to use the new levels of abstraction in the Entity Framework to design elegant, powerful application architectures. Seasoned .NET professionals Matthew MacDonald, Mario Szpuszta, and Vidya Vrat Agarwal explain how you can get the most from these groundbreaking technologies. They cover ASP.NET 3.5 as a whole, illustrating both the newer features and the functionality carried over from previous versions of ASP. This book will give you the knowledge you need to code real ASP.NET 3.5 applications in the best possible style.

## **ASP.NET 4.0 Programming**

Presenting cutting-edge insights from industry practitioners, .NET 4 for Enterprise Architects and Developers supplies in-depth coverage of the various server-side features of Microsoft .NET Framework 4 that can be leveraged in Enterprise Application development. It provides a fundamental understanding of the technical aspects of implementation and

## **Introducing Microsoft ASP.NET Ajax**

Rethink the way you plan, design, and build Web applications—with expert guidance from Web development luminary Dino Esposito. Whether giving legacy sites a much-needed tune-up—or architecting rich Internet applications from the ground up—you'll learn pragmatic approaches to AJAX development that you can employ today. Discover how to: Delve into the mechanics and design goals of partial rendering—such as improving page-refresh speed Use AJAX-enabled server controls to bring desktop-like functionality to Web solutions Apply design patterns to common Web development issues, including client-side data binding Manipulate JavaScript more easily using the jQuery and Microsoft AJAX libraries Examine the interoperability and security models in Microsoft Silverlight Weigh the tradeoffs when architecting Web applications for richness (Silverlight) vs. reach (AJAX)—and deliver the right solution for your audience

## **Beginning ASP.NET Web Pages with WebMatrix**

## **HTML5 Programming for ASP.NET Developers**

This book discusses what Ajax is and what it means to Web developers, as well as the technologies behind Ajax applications. Working through this book, you'll discover how Ajax gives web developers the ability to build applications that are more interactive, more dynamic, more exciting and enjoyable for their users. This book shows you how to write some basic applications that use client-side JavaScript to request information from a Server side component and display it without doing a full page reload. This book teaches you how to create applications according to Ajax principles. 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.

- AJAX: A New Approach
- Understanding JavaScript for AJAX
- Asynchronous data transfer with XMLHttpRequest
- Implementing AJAX Frameworks
- Implementing Yahoo UI Library
- Implementing Google Web Toolkit
- Creating Maps in AJAX
- Creating ASP.NET AJAX Application
- Integrating PHP and AJAX
- Integrating AJAX with JSF
- Integrating AJAX with Struts
- Faster data transfer with JSON in AJAX
- Understanding AJAX Patterns
- Consuming Web Services in AJAX
- Securing AJAX Applications
- Debugging the AJAX Application

### **Beginning ASP.NET 2.0 AJAX**

This book is for anyone who wants to learn how to build rich and interactive web sites that run on the Microsoft platform. With the knowledge you gain from this book, you create a great foundation to build any type of web site, ranging from simple hobby-related web sites to sites you may be creating for commercial purposes. Anyone new to web programming should be able to follow along because no prior background in web development is assumed although it helps if you do have a basic understanding of HTML and the web in general. The book starts at the very beginning of web development by showing you how to obtain and install Visual Web Developer. The chapters that follow gradually introduce you to new technologies, building on top of the knowledge gained in the previous chapters. Do you have a strong preference for Visual Basic over C# or the other way around? Or do you think both languages are equally cool? Or maybe you haven't made up your mind yet and want to learn both languages? Either way, you'll like this book because all code examples are presented in both languages! Even if you have some experience with prior versions of ASP.NET, you may gain a lot from this book. Although many concepts from previous versions are brought forward into ASP.NET 4, you'll discover there's a lot of new stuff to be found in this book, including an introduction to the ADO.NET Entity Framework, the inclusion of jQuery, ASP.NET AJAX, the many changes to the ASP.NET 4 Framework, and much more. This book teaches you how to create a feature-rich, data-driven, and interactive web site called Planet Wrox. Although this is quite a mouthful, you'll find that with Visual Web Developer 2010, developing such a web site isn't as hard as it seems. You'll see the entire process of building a web site, from installing Visual Web Developer 2010 in Chapter 1 all the way up to putting your web application on a live server in Chapter 19. The book is divided into 19 chapters, each dealing with a specific subject. Chapter 1, "Getting Started with ASP.NET 4" shows you how to obtain and install Visual Web Developer 2010. You'll get instructions for downloading and installing the free edition of Visual Web Developer 2010, called the Express edition. You are also introduced to HTML, the

language behind every web page. The chapter closes with an overview of the customization options that Visual Web Developer gives you. Chapter 2, “Building an ASP.NET Web Site” shows you how to create a new web site and how to add new elements like pages to it. Besides learning how to create a well-structured site, you also see how to use the numerous tools in Visual Web Developer to create HTML and ASP.NET pages. Chapter 3, “Designing Your Web Pages.” Visual Web Developer comes with a host of tools that allow you to create well-designed and attractive web pages. In this chapter, you see how to make good use of these tools. Additionally, you learn about CSS, the language that is used to format web pages. Chapter 4, “Working with ASP.NET Server Controls.” ASP.NET Server Controls are one of the most important concepts in ASP.NET. They allow you to create complex and feature-rich web sites with very little code. This chapter introduces you to the large number of server controls that are available, explains what they are used for, and shows you how to use them. Chapter 5, “Programming Your ASP.NET Web Pages.” Although the built-in CSS tools and the ASP.NET Server Controls can get you a long way in creating web pages, you are likely to use a programming language to enhance your pages. This chapter serves as an introduction to programming with a strong focus on programming web pages. Best of all: all the examp

## **Head First Rails**

Learn to build dynamic web sites with Microsoft WebMatrix Microsoft WebMatrix is designed to make developing dynamic ASP.NET web sites much easier. This complete Wrox guide shows you what it is, how it works, and how to get the best from it right away. It covers all the basic foundations and also introduces HTML, CSS, and Ajax using jQuery, giving beginning programmers a firm foundation for building dynamic web sites. Examines how WebMatrix is expected to become the new recommended entry-level tool for developing web sites using ASP.NET Arms beginning programmers, students, and educators with all the information they need to start developing dynamic web sites, including design tips and layout advice Explains the Packages Administration tool, including how to use the Facebook Social and Web Helper packages Covers working with files, images, and databases; debugging and error handling; maintaining security; and site optimization In the tried-and-true tradition of Wrox Beginning guides, Beginning ASP.NET Web Pages with WebMatrix gives novice programmers the knowledge and confidence they need to get going.

## **Ajax Rich Internet Applications, and Web Development for Programmers**

Offering an in-depth exploration of AJAX technologies, this book is ideal for programmers with or without a Web programming background. It provides readers with a detailed code-rich walkthrough on writing AJAX programs, and introduces key AJAX techniques and program models.

## **C# Programming Made Easy. Visual Studio 2008**

PHP and MySQL Phrasebook gives you the code you need to complete your web programming projects quickly and effectively in PHP, the leading scripting language for creating dynamic web pages. Concise and Accessible Easy to carry and easy to use-lets you ditch all those bulky books for one portable pocket guide Flexible and Functional Packed with more than 100 customizable code snippets-so you can readily code functional PHP and MySQL in just about any situation

## **Programming ASP.NET MVC 4**

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.

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