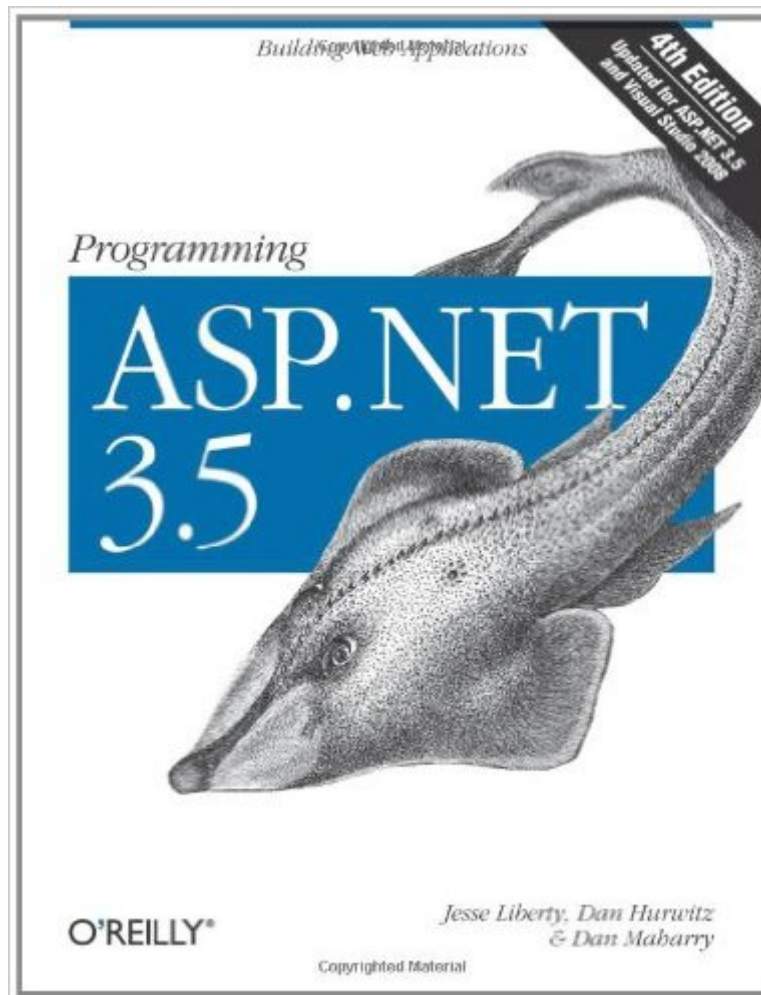# Programming ASP.NET 3.5

## Synopsis

With Programming ASP.NET 3.5, you'll quickly learn to create state-of-the-art applications using Microsoft's popular web development technology and Visual Studio 2008. This updated bestseller provides comprehensive and easy-to-understand information to help you use several .NET 3.5 technologies for faster development and better web application performance-including ASP.NET AJAX for interactive user interfaces, LINQ for data access, and Windows Communication Foundation (WCF) for web services.Programming ASP.NET 3.5 includes examples and sample code that let you explore development with ASP.NET in more depth. With this book, you will:Learn about AJAX and ASP.NET server controls included with Visual Studio 2008Discover how to use the DataSource and data-bound controls in ADO.NETUse the new LINQ API and learn how to make use of it within ASP.NET pagesCreate a uniform look and feel throughout your application with Master PagesUse navigation controls to build site maps, menus, and breadcrumbs quickly and easilyBuild and use various web services with WCFDetect errors during development and handle them in your production codeLearn how to configure and deploy your websiteWritten by Microsoft technology experts Jesse Liberty, Dan Hurwitz, and Dan Maharry, Programming ASP.NET 3.5 is the best book for learning how to build dynamic, interactive web applications using Microsoft's latest technologies.

## Book Information

Paperback: 1168 pages

Publisher: O'Reilly Media; 4 edition (November 6, 2008)

Language: English

ISBN-10: 0596529562

ISBN-13: 978-0596529567

Product Dimensions:  7 x 1.8 x 9.2 inches

Shipping Weight: 3.3 pounds (View shipping rates and policies)

Average Customer Review:  4.0 out of 5 starsÂ Â See all reviewsÂ (95 customer reviews)

Best Sellers Rank: #848,021 in Books (See Top 100 in Books)   #85 inÂ Books > Computers & Technology > Programming > Web Programming > ASP.NET   #262 inÂ Books > Computers & Technology > Programming > Microsoft Programming > .NET   #298 inÂ Books > Textbooks > Computer Science > Object-Oriented Software Design

## Customer Reviews

Ever since I read Jesse Liberty's "Programming C#", I've been eagerly awaiting the release of his

"Programming ASP.NET". I received the book recently and just finished going through the 900 pages. Writing style is very lucid as expected (one of very few technical authors who succeed in this aspect. Another such author is Doug Walther of "XML for ASP.Net"). Though Programming ASP.NET begins with a simple "Hello World" example, by page 20, it has you creating a data table based on a datagrid connected to the Northwind database. This early demonstration of ASP.NET's power leads to an "aha" moment and keeps you going. It is refreshing to have the code work as promised. Unlike other ASP.NET books which address both VB and C# communities but show a marked preference for one or the other language, virtually every example in this book is given in both languages. I read only the C# examples, and reckon about 1/4th of the 900 pages catered to code in the "other" language. There are several screenshots of how to carry out various tasks in ASP.NET that are very useful for beginners. Similarly, screenshots of results from example programs are also very helpful. This book is "self-contained" for any concepts it discusses. You don't need to run to another book to seek clarifications. For me, this is the one book that brought together every aspect of ASP.NET, from hands-on "how to handle the development tool and set up files and directories" tasks, to conceptual issues. And the beauty is the whole discussion doesn't seem disjointed given its scope. I guess this is the advantage of having only one/two authors. The one minor criticism (may be just my personal preference) is, in the chapters on Accessing Data with ADO.NET, I wish there was (i) a short discussion of further abstraction between UI and a database made possible by using XML, and (ii) creating strongly typed datasets from XML schemas (using the xsd.exe tool for example) but likely it is outside the scope of the book to discuss this (in fact creating XML schemas and reading XML data files are addressed in later chapters through examples, so (i) is taken care of. And (ii) is too specific to warrant being a critical point). I strongly recommend this book as an essential reference to ASP.NET.

Of all the books on ASP.NET that I've read, this book is undoubtedly the best. But, it has some very rough edges that, when smoothed out in later editions will make it great. For those looking for a reference, look elsewhere. If you're looking for a strong tutorial that does an excellent job balancing depth for the experienced and simplicity for the beginner, this is the book.Specific comments:1. All examples in C# and VB. his is a plus or minus depending on your point of view. On one hand it's good because you have the option of choosing the language you want to use (or get exposure to both). On the other hand, it takes up a lot of space that could have been devoted further exploration of other topics.2. Does not try to be a tutorial on how to program with VB or C#. I definitely like this approach. Other books on the market split their efforts between explaining ASP.NET and

OOP/C#/VB. They end up being avarage at best for either topic.3. The examples almost always do a good job demonstrating the topic under discussion. Other books on the market have serious problems in this area.4. The examples are not consistent. I think that the examples were developed by different people. In one example, it is a step by step tutorial The next example, the examples are rough descriptions followed by source code (hard to follow). Yet another example will have a table layout of object property values. This is my biggest complaint. It would be nice if there was a consistent approach to the examples.5. The ADO chapters are a bit confusing. A couple reasons for this:5.a The examples here suffer from varying styles worst of all.5.b ADO.NET is a big topic that probably deserves a book to itself (how about it O'Reilly? Programming ADO.NET) so the coverage is not enough, and it leaves you with lots of questions.Overall, this book is the best I've found for a tutorial on ASP.NET. And, it has the potential to be another O'Reilly classic.

I have been asked to create a web application for my company, and I reviewed a number of books on ASP.NET (as well as ADO.NET). This is by far the best I've seen.The coverage of the various controls is excellent, the examples are small and useful and really explain the material, and you can download the examples from the author's web site.In addition, this book provides an excellent introduction to ADO.NET for ASP.NET, better than some dedicated books I looked at.The book goes beyond the superficial, and really covers the issues you run into when writing an application. This is not a rehash of the existing documentation, but a guided tour through what it takes to create a working web application with ASP.NET.I personally like C#, but it was interesting to see the code both in C# and in VB.NET. I feel like I learned VB.NET along the way, as a bonus, and I realize now how similar these languages really are. You can skip over the language you don't care about (all the examples are in both C# and in VB.NET) but it is fun to see how similar they are.In any case, I highly recommend this book both for programmers with little ASP experience, and for more advanced programmers as well.

This book is a C# book. The reviews here, along with 's own review, are referring to one of the previous editions where VB.NET code samples were included.When deciding to buy this book, or not, be wary of the reviews that were posted before the publication date. I can see that this situation has already caused others some grief.

ASP.NET For Beginners: The Simple Guide to Learning ASP.NET Web Programming Fast!
Programming ASP.NET MVC 4: Developing Real-World Web Applications with ASP.NET MVC

Building Web Solutions with ASP.Net and ADO.NET (Developer Reference) Pro ASP.NET MVC Framework (Expert's Voice in .NET) Beginning ASP.NET E-Commerce in C#: From Novice to Professional (Expert's Voice in .NET) MCAD/MCSD Self-Paced Training Kit: Developing WindowsÃ Â®-Based Applications with MicrosoftÃ Â® Visual BasicÃ Â® .NET and Microsoft Visual C#Ã Â® .NET, Second Ed: ... C#(r) .Net, Second Ed (Pro-Certification) Programming ASP.NET 3.5 Murach's ASP.NET 4.5 Web Programming with VB 2012 (Training & Reference) Murach's ASP.NET 4 Web Programming with VB 2010 Programming Microsoft ASP.NET MVC (3rd Edition) (Developer Reference) ASP Safety Fundamentals Exam Secrets Study Guide: ASP Test Review for the Associate Safety Professional Exam Database Programming with Visual Basic .NET and ADO.NET: Tips, Tutorials, and Code Professional ASP.NET 2.0 AJAX (Programmer to Programmer) Beginning ASP.NET 4: in C# and VB Exam Ref 70-486: Developing ASP.NET MVC 4 Web Applications Pro ASP.NET Core MVC Beginning ASP.NET 4.5.1: in C# and VB (Wrox Programmer to Programmer) Professional ASP.NET MVC 5 Pro ASP.NET 4.5 in C# ASP.NET 4 Unleashed