Sams Teach Yourself ASP.NET 4 In 24 Hours: Complete Starter Kit
**Synopsis**

DVD includes Visual Web Developer 2010 Express and ASP.NET 4 Â— In just 24 sessions of one hour or less, you'll learn how to build complete, professional-quality web solutions with ASP.NET 4 and Microsoft Visual Web Developer 2010. Using this book's straightforward, step-by-step approach, you'll master the entire process, from site design through data collection, user management through debugging and deployment. Scott Mitchell, editor of top ASP.NET resource site 4GuysFromRolla.com, shows how to use the newest ASP.NET 4 enhancements and make the most of free tools like ASP.NET Ajax and Microsoft SQL Server 2008 Express Edition. Each lesson builds on what you've already learned, giving you a strong, practical foundation for success!  

Step-by-step instructions carefully walk you through the most common ASP.NET 4 development tasks.  

Quizzes and Exercises at the end of each chapter help you test your knowledge.  

By the Way, Did You Know?, and Watch Out! boxes point out shortcuts and solutions.  

Learn how to…  

- Get started fast with ASP.NET 4 and Visual Web Developer 2010  
- Use Visual Web Developer 2010 to quickly build professional-quality ASP.NET websites  
- Design, create, and test ASP.NET web pages  
- Collect, process, and validate input from your site's visitors  
- Build a website that supports user accounts  
- Create web pages that access, display, and edit database data using Microsoft SQL Server 2008 Express Edition  
- Define site maps to provide efficient, easy navigation  
- Use master pages to build more consistent and well-designed sites  
- Create more responsive and interactive web pages with ASP.NET Ajax  
- Host, upload, deploy, and update production web sites

**Book Information**

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#208 inÂ Books > Travel > United States > South > East South Central  
#241 inÂ Books > Computers & Technology > Programming
Customer Reviews

As a person new to ASP.NET I found Scott’s book to be exceptionally low on the frustration scale while being an excellent introduction. Many computer books are rife with typos and oversights on the part of the author that cause newbies to tear their hair out when their project doesn’t perform as the author intended. Scott has been extremely careful and I believe I only found two typos in the entire book that caused me to scratch my head for a few minutes trying to figure out what went wrong. Do take your time going through the first 21 chapters as Scott moves pretty fast in chapters 22 to 24. You’ll be lost if you don’t take the time to pick up the basic skills. It will also be a little difficult for those who have no past experience with Visual Basic, although this is not a flaw with the book (Scott gives you all the code you need) just an observation. Overall I was very impressed with this book. Returning to the world of web development after a hiatus of five years (I used to do brochure development with Dreamweaver and Flash) and having no previous experience with dynamic web pages other than a little php, I feel that I’m well on my way to acquiring the skill sets needed to develop fully functional e-commerce sites. I don’t think there could be a better starting point than Scott’s book. Well done! Finally, Scott’s support of his book is second to none. Twice I found myself stuck and couldn’t figure out what I’d done wrong. I sent Scott an email and in both cases he responded within hours!

I give this book by Scott Mitchell FIVE STARS! After tediously working my way through more than half a dozen other ASP.NET books in order to learn this new technology, this is the first one that made sense using examples that were not only easy to understand, but useful for future applications as well. I ran into configuration problems half way through the book, and Scott (the author) was quick to email me with solutions the same day! Just how much more can a student expect? Scott has a way of explaining complicated concepts in a way that someone studying this topic for the first time can understand, and he uses just enough repetition to reinforce a topic thoroughly. I highly recommend this book to anyone wanting to learn the basics of ASP.NET.

ASP.NET is the heart of Microsoft’s web-development platform. ASP.NET includes a large set of web-page controls and database access controls that are executed by a server-side engine. Just drag and drop these controls on a web page from the Visual Studio IDE (or its free, stripped-down version, Visual Web Developer), add a small amount of code (VB, C#, or other) to handle a few
events, and you have a web application that handles almost any task, including heavy duty
database access. Publish the ASP.Net pages on any web server with .NET support. When a user
with any browser requests an ASP.NET page, the web server passes the request to the ASP.NET
engine, which fills data requests and performs other processing chores, and then returns
information to the user via the web server as standard HTML. ASP.NET is one of the top
technologies used for major web sites. Any site showing pages with a ".aspx" extension is an
ASP.NET site. As described below, it is hard to learn much at all about ASP.NET without exposure to
a full set of Microsoft web development technologies. If you want to quickly learn the basics of the
complete suite of Microsoft tools (briefly described above) for programming web applications, this
book by an experienced author and expert ASP.NET developer will serve you well. The included CD
has all the Microsoft tools that you need - (1) Visual Web Developer Express, an integrated
development environment for page design, code editing, testing, and project administration with
most the of the important features of the professional Visual Studio environment, (2) an integrated
web server that mimics Microsoft’s IIS (a production-grade server) but will run even on XP Home
Edition while IIS will not, (3) Visual Basic 2005 Express version, which is today the most common
language for writing Microsoft code, (4) SQL Server 2005 Express Version, a starter version
containing the basic functionality of the full SQL Sever 2005, which is one of the top three relational
databases used for major websites. So just add a computer with any version of XP or Windows 2000
or 2003. You will not need another reference to learn the basics of ASP.NET, VB, or SQL Server
since this book is written for those with no prior experience with these Microsoft products. I would
say that if you have never written any code, then perhaps a Teach Yourself VB book or other first
programming book would be a better starting point. I have many years of system administration and
programming experience and used the book as a refresher before updating some simple but
important applications that I wrote five years ago using older versions of the Microsoft web
development servers and tools. I completed the first application update without other references
except for a brief look at security issues in a SQL Server book. For years I have made entry-level
software engineers in my small technology company use an earlier version (by a different author) of
Teach Yourself ASP.NET. This book is even better, although I would have preferred a book that
taught the basics of publishing a site with IIS as well. As pointed out earlier, the author chose to use
the web server built in to Visual Web Developer since Microsoft no longer supports IIS on its
entry-level OS version. There were only a few typos. The twenty-four hours grew to about thirty-five
as I slavishly completed all of the examples in the text.
Chapters (hours) 1 through 21 were easy to follow and complete. Chapters 22 through 24 are a different story, however. Followed directions closely to create a photo sharing web site, but after checking many times, the code I typed in only worked about 90% correctly. I may have followed the instructions incorrectly, but that is my one issue with the book. The first 21 chapters were easy to follow and the last 3 chapters were 10 times harder. I still think it was worth it - I just wish the difficulty could have ramped up linearly instead of exponentially.

This book is for beginners. It assumes very little and therefore does not get beyond the basics. The book is slow paced and the author repeats himself often and sometimes in the the same paragraph. Don’t get the wrong impression, I think this book is fine, but it’s for the novice who doesn’t know how to code at all. The software that comes with the book includes a great editor, ASP.Net Web Matrix. The other software is SQL Web Server and Framework. All are available free from Microsoft. I should add all the examples are written in Visual Basic.

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