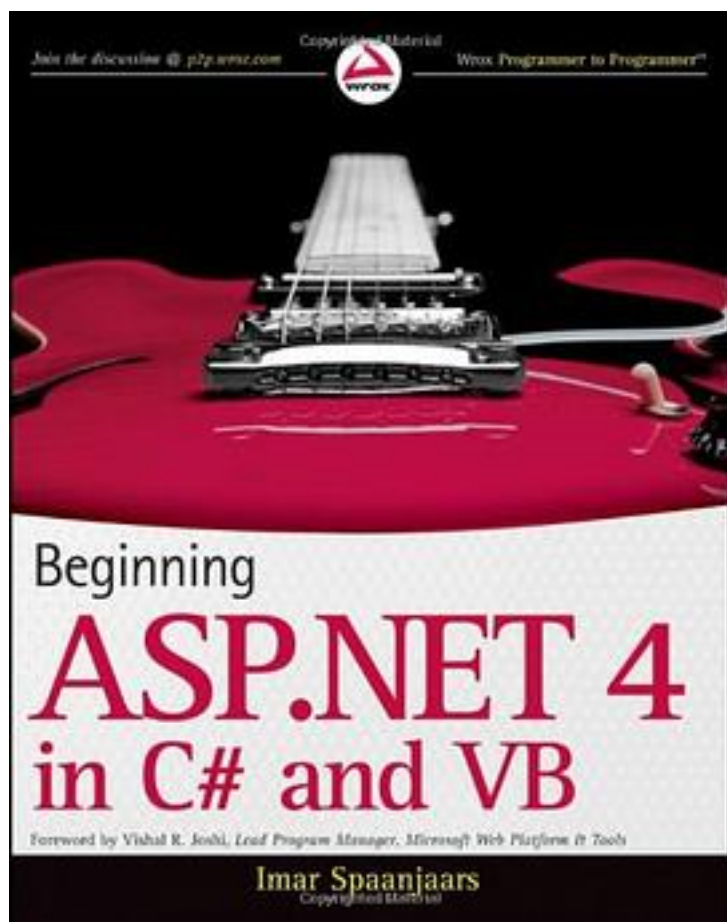


Beginning ASP.NET 4 in C# and Vb



[Beginning ASP.NET 4 in C# and Vb 下载链接1](#)

著者:Imar Spaanjaars

出版者:Wrox

出版时间:2010-3-19

装帧:Paperback

isbn:9780470502211

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 examples you see in this chapter (and the rest of the book) are in both Visual Basic and C#, so you can choose the language you like best.

Chapter 6, “Creating Consistent Looking Web Sites.” ASP.NET helps you create consistent-looking pages through the use of master pages, which allow you to define the global look and feel of a page. Skins and themes help you to centralize the looks of controls and other visual elements in your site. You also see how to create a base page that helps to centralize programming code that you need on all pages in your site.

Chapter 7, “Navigation.” To help your visitors find their way around your site, ASP.NET comes with a number of navigation controls. These controls are used to build the navigation structure of your site. They can be connected to your site’s central site map that defines the pages in your web site. You also learn how to programmatically send users from one page to another.

Chapter 8, “User Controls.” User controls are reusable page fragments that can be used in multiple web pages. As such, they are great for repeating content such as menus, banners, and so on. In this chapter, you learn how to create and use user controls and enhance them with some programmatic intelligence.

Chapter 9, “Validating User Input.” A large part of interactivity in your site is defined by the input of your users. This chapter shows you how to accept, validate, and process user input using ASP.NET Server Controls. Additionally, you see how to send e-mail from your ASP.NET web application and how to read from text files.

Chapter 10, “ASP.NET AJAX.” Microsoft ASP.NET AJAX allows you to create good-looking, flicker-free web pages that close the gap between traditional desktop applications and web applications. In this chapter you learn how to use the built-in Ajax features to enhance the presence of your web pages, resulting in a smoother interaction with the web site.

Chapter 11, “jQuery.” jQuery is a popular, open source and cross-browser JavaScript library designed to make it easier to interact with web pages in the client’s browser. In this chapter you learn the basics of jQuery and see how to add rich visual effects and animations to your web pages.

Chapter 12, “Introducing Databases.” Understanding how to use a database is critical to building web sites, as most modern web sites require the use of a database. You’ll learn the basics of SQL, the query language that allows you to access and alter data in a database. In addition, you are introduced to the database tools found in Visual Web Developer that help you create and manage your SQL Server databases.

Chapter 13, “Displaying and Updating Data.” Building on the knowledge you gained in the previous chapter, this chapter shows you how to use the ASP.NET data-bound and data source controls to create a rich interface that enables your users to interact with the data in the database that these controls target.

Chapter 14, “LINQ and the ADO.NET Entity Framework.” LINQ is Microsoft’s solution for accessing objects, databases, XML, and more. The ADO.NET Entity Framework (EF) is Microsoft’s new technology for database access. This chapter shows you what LINQ is all about, how to use the visual EF designer built into Visual Studio, and how to write LINQ to EF queries to get data in and out of your SQL Server database.

Chapter 15, “Working with Data—Advanced Topics.” While earlier chapters focused mostly on the technical foundations of working with data, this chapter looks at the same topic from a front-end perspective. You see how to change the visual appearance

of your data through the use of control styles. You also see how to interact with the data-bound controls and how to speed up your application by keeping a local copy of frequently accessed data.

Chapter 16, “Security in Your ASP.NET 4 Web Site.” Although presented quite late in the book, security is a first-class, important topic. This chapter shows you how to make use of the built-in ASP.NET features related to security. You learn about a number of application services that facilitate security. You also learn how to let users sign up for an account on your web site, how to distinguish between anonymous and logged-on users, and how to manage the users in your system.

Chapter 17, “Personalizing Web Sites.” Building on the security features introduced in Chapter 16, this chapter shows you how to create personalized web pages with content targeted at individual users. You see how to configure and use ASP.NET Profile that enables you to store personalized data for known and anonymous visitors.

Chapter 18, “Exception Handling, Debugging, and Tracing.” In order to understand, improve, and fix the code you write for your ASP.NET web pages you need good debugging tools. Visual Web Developer ships with great debugging support that enables you to diagnose the state of your application at run time, helping you find and fix problems before your users do.

Chapter 19, “Deploying Your Web Site.” By the end of the book, you should have a web site that is ready to be shown to the world. But how exactly do you do that? What are the things you need to know and understand to put your web site out in the wild? This chapter gives the answers and provides you with a good look at configuring different production systems in order to run your final web site.

作者介绍:

Imar Spaanjaars, 毕业于荷兰Leisure Management School, 主修休闲管理专业, 但不久就转入互联网领域。

在超过12年的职业生涯中, Imar曾就职于互联网领域的多家网络公司。最近, 他创办了自己的公司De Vier Koeden, 为客户提供使用ASP.NET 4等Microsoft开发的技术开发互联网和内部网应用程序方面的咨询和开发等服务。

Imar编写了多本关于ASP.NET和Macromedia Dreamweaver的书籍, 包括《ASENET 3.5入门经典——涵盖C#和VB.NET (第5版)》(由清华大学出版社引进并出版)。他是Wrox社区论坛的主要贡献者之一, 在那里他与其他程序员分享自己的知识。

在2008年和2009年, 鉴于Imar对ASENET社区做出的突出贡献, Microsoft公司授予他“最有价值专家”称号。

刘伟琴, 资深IT翻译专家, 具有丰富的计算机工作经验, 多年来一直从事IT翻译工作。承担过Test Partner大型软件本地化项目的翻译工作, 曾参与翻译十多本计算机专业书籍。

张格仙, 毕业于解放军西安通信学院计算机通信工程专业。精通数据库、ASP、ASP.NET编程, 领导和参与了数个信息管理系统的设计与开发工作, 具有丰富的网站开发经验。

目录:

[Beginning ASP.NET 4 in C# and Vb 下载链接1](#)

标签

web

.Net

计算机

编程

programming

评论

很务实的书，非常不错

很基础的书，风格和missing manual很像，每章都有很多try it out练习

[Beginning ASP.NET 4 in C# and Vb 下载链接1](#)

书评

基础很重要，文章讲得很细。万丈高楼平地起，打牢基础很重要。
这本书花了25天看完，每天看一点点。一边看书，一边实践。效果还不错！读完了这本书，发现以前理解的很片面，知其然，而不知其所以然。 真是的是要多读书！

不象国产ASP.NET的书一样跟你搞很多术语解释，这本入门介绍知识点的时候是用实例代码+工作原理讲解，不全面介绍和深入讲解，只介绍最可能用到的知识点，涉及到高级的一概略过，因此本书非常实用，容易上手，便于树立概念，但是很可能也让你看的一头雾水，好像什么都懂点但是什...

[Beginning ASP.NET 4 in C# and Vb 下载链接1](#)