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What is this book about? For a web site to offer its users an experience that improves on that of newspapers or textbooks, it needs a way to change the information it contains dynamically - and that means it needs access to a data source. Through the combination of ASP.NET and ADO.NET, Microsoft provides everything necessary to access, read from, and write to a database, and then allow

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web users to view and manipulate that data from a web browser. In this book, we'll show you how it's done. What does this book cover? Packed with clear explanations and hands-on examples, Beginning ASP.NET Databases contains everything you'll need on your journey to becoming a confident, successful programmer of data-driven web sites. In particular, we'll look at: Connecting to common data sources, including SQL Server and MS Access Reading data with data reader and dataset

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objects Creating and deleting records, and editing data
Displaying data with
ASP.NET's web server controls Writing and using stored procedures from VB.NET code Placing your data access code in reusable class libraries The book closes with a real-world case study that consolidates the tutorials throughout the book into a practical result. Who is this book for? To use this book, you need a computer running either Windows 2000 or Windows XP Professional Edition. The examples it contains will not run on

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Windows XP Home Edition. This book is for people who have some experience of programming ASP.NET with Visual Basic .NET, are familiar with the operation of the .NET Framework, and want to learn how to use ASP.NET to make data-centric web applications. No prior knowledge of database programming is necessary. ASP.NET Core is a powerful framework for architecting a resilient backend for scalable web applications. When combined with the solid frontend development capabilities of React, it

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enables you to build robust full-stack web applications.

This book shows .NET developers how to harness the full potential of React using ASP.NET Core as the backbone.

Market_Desc: ASP.NET developers who need to learn how to use Atlas to build web sites and applications. Special Features: § Atlas is Microsoft's Ajax tool for ASP.NET developers - hitting two of the top best-selling biggest developer book topics § Wrox is a recognized leader publishing in ASP.NET and Ajax § Covers the final

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release of Atlas - not a beta or preview - so this is the version developers want to read about § Written by a well-known team of Microsoft MVPs with unique platforms for publicizing this book.

About The Book: This book provides a comprehensive introduction to the ASP.NET 'Atlas' features, showing developers how to build richer, more responsive dynamic web sites and web applications. The book begins with a quick overview of architecture and features, and describes where it does and does not make sense to use

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Atlas. The authors then quickly dive into the details, covering topics as follows: § Atlas user interface design issues. § Javascript enhancements with Atlas. § How to use the UpdatePanel for implementing serverside controls. § XML scripting in Atlas. § Implementing drag and drop functions. § Databinding. § Overview of the Atlas Control Toolkit. § Debugging and security. § ASP.NET services. § Bridging and Gadgets. The authors provide readers with a rich set of code examples. ASP.NET Core in Action,

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Second Edition is a comprehensive guide to creating web applications with ASP.NET Core 5.0. Go from basic HTTP concepts to advanced framework customization. Summary Fully updated to ASP.NET 5.0, ASP.NET Core in Action, Second Edition is a hands-on primer to building cross-platform web applications with your C# and .NET skills. Even if you've never worked with ASP.NET you'll start creating productive cross-platform web apps fast. And don't worry about late-breaking changes to

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ASP.NET Core. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Build full-stack web applications that run anywhere. Developers love ASP.NET Core for its libraries and pre-built components that maximize productivity. Version 5.0 offers new features for server-side apps, as well as background services for cross-platform development. About the book ASP.NET Core in Action, Second Edition is a comprehensive

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guide to creating web applications with ASP.NET Core 5.0. Go from basic HTTP concepts to advanced framework customization. Illustrations and annotated code make learning visual and easy. Master logins, dependency injection, security, and more. This updated edition covers the latest features, including Razor Pages and the new hosting paradigm. What's inside Developing apps for Windows and non-Windows servers Configuring applications Building custom components Logging, testing,

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and security About the reader
For intermediate C#

developers. About the author
Andrew Lock is a Microsoft
MVP who has worked with

ASP.NET Core since before
its first release. Table of

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STARTED WITH ASP.NET

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Retrieving and validating user
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Beginning ASP.NET 4.5 in C#

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Pages with WebMatrix

Beginning ASP.NET E-

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Professional ASP.NET MVC

1.0

What is this book about? This hands-on guide teaches you how to build custom ASP.NET Web sites from the ground up. An expert team of authors uses their extensive ASP.NET programming experience to give you hands-on instruction in the best way to create Web sites with ASP.NET and C#. This completely updated edition features new examples, and all code is written and tested for ASP.NET version 1.1. What does this book cover? Here are

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some details on what you'll discover in this book: Fast ASP.NET site construction using Microsoft's new, free Web Matrix tool How to install and configure ASP.NET Basic programming principles for C#, such as variables, control structures, and procedural programming Techniques for applying these principles as you develop ASP.NET pages The minimum amount of object-oriented programming necessary to work successfully and efficiently with ASP.NET Key differences between ASP.NET 1.0 and 1.1, how to use the examples in this book with either version, and how

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to move from 1.0 to 1.1

Techniques for extending your ASP.NET sites to incorporate related tools and technologies, such as using ADO.NET for data source access, Web Services for inter-site communication, and Server Controls to facilitate code maintenance and reuse How you can make your ASP.NET site production-ready through proper debugging, optimization, and security Who is this book for? This book is for beginners who have no previous experience with ASP, C#, XML, object-oriented programming, or the .NET framework. A little knowledge of HTML is useful, but not essential.

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All the concepts you need to create dynamic ASP.NET Web sites are presented and explained in full. Professional ASP.NET 3.5 SP1 In C# and VB ASP.NET 3.5 brings the power of Visual Studio 2008 along with the multitude of language improvements in C# 2008 and Visual Basic 2008 as well as powerful new technology called LINQ, together with the ASP.NET 2.0 Framework you already know and love. Packed with valuable coverage of ASP.NET 3.5 SP1, this essential resource offers both C# and VB examples throughout the book, and shares new and updated content on the ADO.NET Entity Framework, ADO.NET

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Dynamic Data, and ADO.NET Data Services. While ASP.NET 3.5 boasts server controls like the ListView and the incredibly flexible GridView, it also includes advancements in AJAX technology combined with JavaScript debugging features in Visual Studio 2008. With this book, a stellar author team covers the new controls in the AJAX toolbox, the back button history, and script combining, and they also examine the new capabilities of WCF including changes to DataContractSerializer. In addition, the accompanying CD-ROM features the entire book in PDF format. What you will learn

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from this book The concepts underlying the server control and its pivotal role in ASP.NET development How to create templated ASP.NET pages using the master page feature How to work with data from enterprise databases including SQL Server Ways to debug, package, and deploy ASP.NET applications, monitor their health and performance, and handle errors How to retrieve, update, and delete data quickly and logically using LINQ with side-by-side examples comparing LINQ to existing techniques Ways to localize your web site in multiple languages for a world-wide

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audience Methods for adding
AJAX capabilities to your
ASP.NET applications The many
benefits of the new data access
additions Ways to use and extend
the Provider Model for accessing
data stores, processes, and more
What freeware tools you need in
Scott Hanselman's ASP.NET
Ultimate Developer Tools
appendix Who this book is for
This book is for programmers and
developers who are looking to
make the transition to ASP.NET
3.5 SP1 with Visual Studio 2008
and either C# 3.0 (2008) or Visual
Basic 9 (2008). CD-ROM includes
the full book in PDF format and a
selection of 7 Wrox Blox mini e-

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books including: Internet Explorer 8 and Its Impact on Your ASP.NET Web Sites Jumping from ASP.NET to Silverlight 2 Leverage LINQ in ASP.NET 3.5 Projects Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file. ASP.NET 4.5 remains Microsoft's preferred technology for creating dynamic websites, providing developers with unrivaled power and flexibility. Pro ASP.NET 4.5 in C# is the most complete reference to ASP.NET that you will find. This comprehensively revised fifth edition will teach you everything you need to know in

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order to create well-designed ASP.NET websites. Beginning with core concepts the book progresses steadily through key professional skills. You'll be shown how to query databases in detail, consider the myriad applications of XML, and step through all the considerations you need to be aware of when securing your site from intruders. Finally, you'll consider advanced topics such as using client-side validation, jQuery and Ajax. By the time you have read this book you will have learned all the skills you need to use ASP.NET 4.5 with confidence.

ASP.NET 2.0 is an amazing

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technology that allows you to develop web sites and applications with very little hassle, and its power and depth enable it to host even the most complex applications available. Using code examples in C#, this invaluable beginner's guide shows you how to program web applications in ASP.NET 2.0 and see dynamic results with minimal effort. Through detailed explanations and working C# code examples, this popular author team eases you into the world of ASP.NET development and gradually introduces you to all sorts of interesting ASP.NET tricks and tools. You'll quickly see how

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ASP.NET 2.0 is designed to ensure a significant reduction in the amount of code you have to write--and, in turn, to make your life easier. What you will learn from this book Why Visual Web Developer is an ideal environment for building feature-rich ASP.NET 2.0 applications with C# How to secure web sites, providing login functionality and role-based access to content Useful techniques for safely updating data, using ASP.NET 2.0's built-in data handling capabilities How centralized site design can be easily achieved How to add e-commerce functionality to a site Methods for enhancing an

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application's performance Who this book is for This book is for anyone new to web programming who wants to program dynamic, feature-rich web applications in ASP.NET 2.0. It will also be ideal for programmers seeking to upgrade their ASP 3 knowledge to ASP.NET, or programmers from non-Microsoft web disciplines who need to learn ASP.NET 2.0. Wrox Beginning guides are crafted to make learning programming languages and technologies easier than you think, providing a structured, tutorial format that will guide you through all the techniques involved.

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Beginning ASP.NET 4 in VB 2010

Professional ASP.NET 4.5 in C#
and VB

Professional ASP.NET 3.5 SP1
Edition

Beginning ASP.NET 2.0 with C#

Beginning ASP.NET 1.1

Databases

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

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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.

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This book is the most comprehensive and up to date introduction to ASP.NET ever written. Focussing solely on C#, with no code samples duplicated in other languages, award winning author Matthew MacDonald introduces you to the very latest thinking and best practices for the ASP.NET 4.5 technology.

Assuming no prior coding experience, you'll be taught everything you need to know from the ground up. Starting from first principals, you'll learn the skills you need to be an effective ASP.NET developer who is ready to progress to more sophisticated projects and professional work. You'll be taught how to use object orientation and code-behind techniques to lay out your code clearly in a way other developers can easily understand. You'll learn how to query

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databases from within you web pages, spice up your layouts using ASP.NET AJAX and deploy your finished websites to production servers. You'll also learn how to debug your code when things go wrong and the performance and scalability issues that can affect your web projects as they grow. With you book you can take your first step towards becoming a successful ASP.NET developer with confidence.

In this book, you'll be introduced to the features and capabilities of ASP.NET 3.5, as well as the foundation that ASP.NET provides. Updated for the latest release of Visual Studio, this new edition adds five hundred pages of great new content compared to the original 2.0 version of the book. Including both printed and downloadable VB and C#

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code examples, this edition focuses even more on experienced programmers and advanced web development. New coverage includes new chapters on IIS 7 development, LINQ, ASP.NET, Silverlight, and many others.

By now you'll have heard of ASP.NET MVC. This exciting new approach to developing ASP.NET web applications has taken the development world by storm over the last few years. Now a mature technology suitable for mainstream use, its adoption has exploded in recent times. Until recently, ASP.NET MVC was regarded as an advanced technology only suitable for experienced developers with a strong knowledge of classic ASP.NET and C# coding behind them. This book overturns that prejudice and shows that the

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beautiful simplicity of ASP.NET MVC is just as suitable for novice developers venturing into real-world application design for the first time. With the aid of a fully worked demo application this book explains and demonstrates for you the three pillars of MVC in action. You'll see how the Model, View and Controller patterns work together in a complimentary manner to provide MVC's powerful results. There's never been a better time to learn how to use ASP.NET MVC 4. The technology will speed your development times, reduce the verbosity of your code and simplify your application designs all at once. Take the first step towards ASP.NET MVC mastery with Beginning ASP.NET MVC 4. What you'll learn How to get started with ASP.NET MVC. What tools and

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components you'll need and how to download and set up the demo application on your system. Understand the details of the MVC pattern with deep-dives into each of the Model, View and Controller elements supported by working code showing them in action. How to apply and extend the MVC patterns to real world solutions: adding AJAX and jQuery, validation and securing user data, testing and deploying the finished application. All of these are discussed and demonstrated. Who this book is for This book is written for readers with basic ASP.NET expertise, such as you might gain from reading Beginning ASP.NET 4.5 in C#. You should be familiar with the underlying structure of ASP.NET applications and comfortable following examples that are

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underpinned with straight-forward C# code. If you've just found your feet with ASP.NET and are looking to take the next step on the road to mastery then this is the book for you. Table of Contents
Introducing ASP.NET MVC 4 Installing ASP.NET MVC 4 The "Have You Seen Me?" ASP.NET MVC 4 Web Application
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Beginning ASP.NET 4.5 in VB
Beginning ASP.NET 2.0
Beginning ASP.NET 4 in C# 2010 in C# and VB

The ASP.NET MVC 4 Framework is the latest

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evolution of Microsoft's ASP.NET web platform. It provides a high-productivity programming model that promotes cleaner code architecture, test-driven development, and powerful extensibility, combined with all the benefits of ASP.NET. ASP.NET MVC 4 contains a number of significant advances over previous versions. New mobile and desktop templates (employing adaptive rendering) are included together with support for jQuery Mobile for the first time. New display modes allow your application to select views based on the browser

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that's making the request while Code Generation Recipes for Visual Studio help you auto-generate project-specific code for a wide variety of situations including NuGet support. In this fourth edition, the core model-view-controller (MVC) architectural concepts are not simply explained or discussed in isolation, but are demonstrated in action. You'll work through an extended tutorial to create a working e-commerce web application that combines ASP.NET MVC with the latest C# language features and unit-testing best practices. By gaining this invaluable, practical

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experience, you'll discover MVC's strengths and weaknesses for yourself—and put your best-learned theory into practice. The book's authors, Steve Sanderson and Adam Freeman, have both watched the growth of ASP.NET MVC since its first release. Steve is a well-known blogger on the MVC Framework and a member of the Microsoft Web Platform and Tools team. Adam started designing and building web applications 15 years ago and has been responsible for some of the world's largest and most ambitious projects. You can be sure you are in safe hands.

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What is this book about?

ASP.NET Website

Programming shows you how to build an interactive website from design to deployment.

Packed with solutions to website programming problems, this book will have you building well-engineered, extendable ASP.NET websites quickly and easily. What does this book cover? In this book, you will learn how to Establish a solid, scalable website foundation Provide flexible user accounts integrating with ASP.NET's built-in security Create message forums that enable formatted messages but defend against cross-site

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scripting Generate revenue from advertising Build a web interface for uploading, downloading, editing, and managing the files on your site Add opinion polls, email newsletters, and news management Deploy the finished site on a live server Build websites using good, n-tier coding techniques The site we build is modular. You can slot the modules into your own website, modify them, or use them as examples of particular ASP.NET techniques. Who is this book for? This book is for developers who Use ASP.NET and C# Use Visual Studio .NET Professional or above, or

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**Visual C# .NET Standard Want
to build content-based
websites**

**What is this book about? This
comprehensive compendium
provides a broad and thorough
investigation of all aspects of
programming with ASP.NET.
Entirely revised and updated
for the 1.0 Release of .NET,
this book will give you the
information you need to
master ASP.NET and build
dynamic, successful,
enterprise Web applications.
What does this book cover?
Here are just a few of the
topics covered in this book:
What ASP.NET is, and how it
makes building applications**

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**even easier How easy it is to
work with ASP.NET pages and
server-side controls Accessing
data of all kinds in your
ASP.NET pages An introduction
to ADO.NET Getting started
with ASP.NET and the .NET
Framework Creating ASP.NET
pages, working with server
controls, and data
management Developing,
securing, and configuring web
applications Exploring Base
class libraries, components,
and extensibility Working with
Web Services and ASP.NET in
the mobile arena Debugging,
performance, migration, and
interoperability Integrating
this knowledge in real world**

development contexts Who is this book for? This book is aimed at experienced ASP developers working at the leading edge – rather than the casual ASP developer or beginner. We do not cover the basics of COM, ASP, or the .NET programming languages. This book is also ideal for Visual Basic developers who want to move into Web application design. What do you need to use this book? Here's what you need to know in order to use this book: A solid understanding of ASP Familiarity with VB or C-based syntax (C++, Java(TM), or C#) A desire to develop

sophisticated ASP.NET applications using the .NET Framework A desire for a comprehensive and in-depth guide to this exciting new technology

What is this book about?

ASP.NET 1.0 is the final release of Microsoft's Active Server Pages (ASP). It is a powerful server-based technology designed to create dynamic, interactive, HTML pages for web sites and corporate intranets. ASP.NET is a core element of Microsoft's exciting .NET vision, building on the strengths of the .NET Framework to provide many

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new features not seen in previous versions of ASP. This book, entirely revised and updated for the final release, will provide you with a step-by-step introduction to ASP.NET using VB.NET, with plenty of worked examples to help you to gain a deep understanding of what ASP.NET is all about, and how you can harness it to build powerful web applications. What does this book cover? In this book, you will learn how to Create basic ASP.NET pages with VB .NET Understand the concepts of Object Oriented Programming Work with data and XML Debug and handling errors in

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your code Use ASP.NET Server Controls Create user controls and components Explore the world of Web services Optimize performance Secure your application Who is this book for? This book is aimed at relatively inexperienced web builders who are looking to enrich their sites with dynamically-generated content, and want to learn how to start building web applications using ASP.NET. Developers who have a little experience with previous versions of ASP (and are looking to move over to ASP.NET), may also find this book helpful in getting a

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simple grasp on what ASP.NET is, what it does, and how it can be used. Experience of basic HTML is required, but previous experience of ASP or VBScript is not essential. We'll be teaching the basics of VB .NET in this book, so prior experience of the language is not required.

Problem - Design - Solution, C# Edition

Beginning ASP.NET 3.5 in C# 2008

Professional ASP.NET 3.5 In C# and VB

Beginning ASP.NET 4.5 Databases

The ASP.NET MVC 5

Framework is the latest

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evolution of Microsoft's ASP.NET web platform. It provides a high-productivity programming model that promotes cleaner code architecture, test-driven development, and powerful extensibility, combined with all the benefits of ASP.NET. ASP.NET MVC 5 contains a number of advances over previous versions, including the ability to define routes using C# attributes and the ability to override filters. The user experience of building MVC applications has also been

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substantially improved. The new, more tightly integrated, Visual Studio 2013 IDE has been created specifically with MVC application development in mind and provides a full suite of tools to improve development times and assist in reporting, debugging and deploying your code. The popular Bootstrap JavaScript library has also now been included natively within MVC 5 providing you, the developer, with a wider range of multi-platform CSS and HTML5 options than ever before without the

penalty of having to load-
in third party libraries.
Design patterns are time-
tested solutions to
recurring problems,
letting the designer build
programs on solutions that
have already proved
effective Provides
developers with more than
a dozen ASP.NET examples
showing standard design
patterns and how using
them helps build a richer
understanding of ASP.NET
architecture, as well as
better ASP.NET
applications Builds a
solid understanding of
ASP.NET architecture that

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can be used over and over
again in many projects
Covers ASP.NET code to
implement many standard
patterns including Model-
View-Controller (MVC),
ETL, Master-Master
Snapshot, Master-Slave-
Snapshot, Façade,
Singleton, Factory, Single
Access Point, Roles,
Limited View, observer,
page controller, common
communication patterns,
and more

Teach yourself the
fundamentals of Web
development with ASP.NET
4-one step at a time. With
STEP BY STEP, you get the

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guidance and learn-by-doing examples you need to start building Web applications and Web services in the Microsoft Visual Studio(R) 2010 environment. The author-a highly regarded programming expert, writer, and instructor-illuminates ASP.NET features through practical examples that help developers quickly grasp concepts and apply techniques to the real world. The book also includes a companion CD with code samples, data sets, and a fully

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searchable eBook. For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

A focus on solving business problems in a logical progression from connection to displaying to changing data in both VB.NET and C# coding for ASP.NET databases offers readers the option of eventually using either language. Original.

(Advanced)

Professional ASP.NET 1.0

ASP.NET Core in Action

Full-stack web development

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**using .NET 5, React 17,
and TypeScript 4, 2nd
Edition**

Beginning ASP.NET MVC 4

Beginning ASP.NET 3.5

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

*Programmers: protect and defend your
Web apps against attack! You may know
ASP.NET, but if you don't understand
how to secure your applications, you need
this book. This vital guide explores the
often-overlooked topic of teaching
programmers how to design ASP.NET
Web applications so as to prevent online
thefts and security breaches. You'll start
with a thorough look at ASP.NET 3.5
basics and see happens when you don't
implement security, including some
amazing examples. The book then delves*

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into the development of a Web application, walking you through the vulnerable points at every phase. Learn to factor security in from the ground up, discover a wealth of tips and industry best practices, and explore code libraries and more resources provided by Microsoft and others. Shows you step by step how to implement the very latest security techniques Reveals the secrets of secret-keeping—encryption, hashing, and not leaking information to begin with Delves into authentication, authorizing, and securing sessions Explains how to secure Web servers and Web services, including WCF and ASMX Walks you through threat modeling, so you can anticipate problems Offers best practices, techniques, and industry trends you can put to use right away Defend and secure your ASP.NET 3.5 framework Web sites with this must-have guide.

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The complete guide to the productivity and performance enhancements in ASP.NET Beginning ASP.NET for Visual Studio 2015 is your ultimate guide to the latest upgrade of this historically popular framework. Fully updated to align with the vNext release, this new edition walks you through the new tools and features that make your workflow smoother and your applications stronger. You'll get up to speed on the productivity and performance improvements, and learn how Microsoft has committed itself to more continuous innovation by increasing its release cadence for all products and services going forward. Coverage includes Async-aware debugging, ADO.NET idle connection resiliency, managed return value inspection, ASP.NET app suspension, on-demand large object heap compaction, multi-core JIT and more. The news of an off-cycle update to

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ASP.NET came as a surprise, but its announcement garnered cheers at the 2014 Microsoft BUILD conference. This guide shows you what all the fuss is about, and how Microsoft overhauled the latest ASP.NET release. Get acquainted with the new developer productivity features Master the new tools that build better applications Discover what's new in Windows Store app development Learn how Microsoft fixed the issues that kept you from v5 Over 38 million websites are currently using ASP.NET, and the new upgrade is already leading to increased adoption. Programmers need to master v6 to remain relevant as web development moves forward. Beginning ASP.NET for Visual Studio 2015 walks you through the details, and shows you what you need to know so you can get up and running quickly.

Build your ASP.NET 4.5.1 skills with real-

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worldinstruction In this comprehensive guide to getting started with ASP.NET 4.5.1, best-selling author Imar Spaanjaars provides a firm foundation for coders new to ASP.NET and key insights for those not yet familiar with the important updates in the 4.5.1 release. Readers learn how to build full-featured ASP.NET websites using Visual Studio Express 2013 for Web, Microsoft's free development tool for ASP.NET web applications. Beginning ASP.NET 4.5.1 guides you through the process of creating a fully functional, database-driven website, from creation of the most basic site structure all the way down to the successful deployment of the website to a production environment. Beginning ASP.NET 4.5.1: in C# and VB: Explains how to get started with ASP.NET 4.5.1, including an introduction to Microsoft's Visual Studio Express 2013 for Web

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Features helpful examples for designing websites with CSS and HTML and how to overcome common formatting problems
Shares techniques for managing server controls in ASP.NET, including standard controls, HTML controls, and data controls
Provides real-world tips for creating consistent page layouts throughout your websites
Covers practical functionality issues like validating user input, sending e-mail from your website, and processing data at the server
Details what the ASP.NET state engine is and why it is important
Shows how to access and modify data in a SQL Server database
Includes coverage of jQuery, LINQ, and the Entity Framework
Explores measures to take for optimal security
Pro ASP.NET MVC 4
Beginning ASP.NET 4.5.1: in C# and VB
Beginning ASP.NET for Visual Studio

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2015

Beginning ASP.NET Security
ASP.NET Website Programming

The complete guide to the productivity and performance enhancements in ASP.NET 6 Beginning ASP.NET 6 Web Forms and MVC is your ultimate guide to the latest upgrade of this historically popular framework.

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

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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

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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

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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

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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 This book will follow the proven pattern of its previous .NET 2.0 and .NET 1.1 editions, teaching novice users how to use ASP.NET by gradually building their knowledge of the technology up in a pyramidal fashion chapter by chapter. Comprehensively revised for both ASP.NET 3.5 and the

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new C# 3.0 language this book presents the easiest path to ASP.NET 3.5 mastery. This is one of the first books introducing novices to this important new technology area, and is written specifically in their coding language of preference. The book is written by a proven and award winning .NET author that has been following the technology release cycle since its inception.

Beginning ASP.NET 4.5.1: in C# and VB
John Wiley & Sons
Pro ASP.NET MVC 5
ASP.NET Core 5 for

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Beginners

Microsoft ASP.NET 4 Step by
Step

Beta Preview

ASP.NET Core 5 and React

The definitive programming
guide to ASP.NET, by popular
author and Microsoft MVP Imar
Spaanjaars Updated for
ASP.NET 4, this introductory
book retains its helpful examples
and step-by-step format from the
previous version and keeps the
style of offering code examples
written in both C# and Visual
Basic. Beloved author and
Microsoft ASP.NET MVP walks
you through ASP.NET,
Microsoft's technology for

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building dynamically generated Web pages from database content. You'll discover many improvements that ASP.NET 4 offers over the previous version, such as the ASP.NET MVC framework, Ajax improvements, jQuery support, and more. You'll gradually build a Web site example that takes you through the processes of building basic ASP.NET Web pages, adding features with pre-built server controls, designing consistent pages, displaying data, and more. Popular author and Microsoft ASP.NET MVP Imar Spaanjaars updates you on the latest updates to ASP.NET 4,

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Microsoft's technology for building dynamic Web pages from database content Shows you how the 4 version differs from ASP.NET 3.5 and reviews its new features, including the ASP.NET MVC framework, various Ajax improvements, jQuery support, and more Spaanjaars's distinct writing style puts you at ease with learning ASP.NET 4.

The most up-to-date and comprehensive introductory ASP.NET book you'll find on any shelf, Beginning ASP.NET 4 in C# 2010 guides you through Microsoft's latest technology for building dynamic web sites.

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Learn how to build sophisticated web pages quickly and easily using the most powerful tools available. Starting with the basics, this book provides exhaustive coverage of ASP.NET, guiding you from your first steps right through to advanced techniques - such as making database queries from within a web page, tuning your website for optimal performance and deploying your website to production servers. Within these pages, you'll find tips for best practices and comprehensive discussions of key database and XML principles you need to know in order to be effective with

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ASP.NET. The book also fully explains the crucial coding techniques of object-orientation and code-behind on which your future as a successful ASP.NET developer relies.

This book begins with you working along as Scott Guthrie builds a complete ASP.NET MVC reference application. He begins NerdDinner by using the File->New Project menu command within Visual Studio to create a new ASP.NET MVC Application. You'll then incrementally add functionality and features. Along the way you'll cover how to create a database, build a model layer

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with business rule validations, implement listing/details data browsing, provide CRUD (Create, Update, Delete) data form entry support, implement efficient data paging, reuse UI using master pages and partials, secure the application using authentication and authorization, use AJAX to deliver dynamic updates and interactive map support, and implement automated unit testing. From there, the bulk of the rest of the book begins with the basic concepts around the model view controller pattern, including the little history and the state of the MVC on the web today. We'll

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then go into the ways that MVC is different from ASP.NET Web Forms. We'll explore the structure of a standard MVC application and see what you get out of the box. Next we dig deep into routing and see the role URLs play in your application. We'll deep dive into controllers and views and see what role the Ajax plays in your applications. The last third of the book focuses entirely on advanced techniques and extending the framework. In some places, we assume that you're somewhat familiar with ASP.NET WebForms, at least peripherally. There are a lot of ASP.NET WebForms developers

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out there who are interested in ASP.NET MVC so there are a number of places in this book where we contrast the two technologies. Even if you're not already an ASP.NET developer, you might still find these sections interesting for context, as well as for your own edification as ASP.NET MVC may not be the web technology that you're looking for.

This book is the most comprehensive and up to date introduction to ASP.NET ever written. Focusing solely on Visual Basic, with no code samples duplicated in other languages, award winning author

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Matthew MacDonald introduces you to the very latest thinking and best practices for the ASP.NET 4.5 technology. Assuming no prior coding experience, you'll be taught everything you need to know from the ground up. Starting from first principals, you'll learn the skills you need to be an effective ASP.NET developer who is ready to progress to more sophisticated projects and professional work. You'll be taught how to use object orientation and code-behind techniques to lay out your code clearly in a way other developers can easily understand. You'll

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learn how to query databases from within you web pages, spice up your layouts using ASP.NET AJAX and deploy your finished websites to production servers. You'll also learn how to debug your code when things go wrong and the performance and scalability issues that can affect your web projects as they grow. With this book you can take your first steps towards becoming a successful ASP.NET developer with confidence.

Beginning ASP.NET 1.0 with
Visual Basic.NET

Professional ASP.NET Design
Patterns

From Novice to Professional

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Developing Real-World Web Applications with ASP.NET MVC

The most up-to-date and comprehensive introductory ASP.NET book you'll find on any shelf, Beginning ASP.NET 4 in VB 2010 guides you through Microsoft's latest technology for building dynamic web sites. This book will enable you to build dynamic web pages on the fly, and assumes only the most basic knowledge of Visual Basic. The book provides exhaustive coverage of ASP.NET, guiding you from your first steps right up to

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the most advanced techniques, such as querying databases from within a web page and tuning your site for optimal performance. Within these pages, you'll find tips for best practices and comprehensive discussions of key database and XML principles you need to know in order to be effective with ASP.NET. The book also emphasizes the invaluable coding techniques of object orientation and code-behind, which will start you off on the track to

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building real-world web sites right from the beginning—rather than just faking it with simplified coding practices. By the time you've finished the book, you will have mastered the core techniques and have all the knowledge you need to begin work as a professional ASP.NET developer.

ASP.NET Core 5 for Beginners is a practical guide for developers for building dynamic and powerful web applications with the ASP.NET Core framework and C#. From

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basic ASP terminologies to creating a single-page application, and from testing and maintaining the app to deploying it on the cloud, this book covers everything you need to get started.

* Provides developers with the skills to build professional database-driven web sites using the latest ASP.NET 2.0 technologies. * ASP.NET developers looking to build DB-driven websites will find practical solutions, multiple ways to achieve success, and a handy case study to wrap

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up core content. * NET is used by millions of web developers and are looking for a comprehensive resource on 2.0 beta improvements.

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,

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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

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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. Beginning Asp.Net 2.0 Ajax Beginning ASP.NET 1.1 with Visual C# .NET 2003 Pro ASP.NET 4.5 in C# Kick-start your ASP.NET web development journey

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with the help of step-by-
step tutorials and
examples

Beginning ASP.NET 2.0

Databases

** This title built from the Expert's Voice principles of Apress and will have a single author voice and speak directly to the reader from a known expert, rather than the cacophony of the Wiley title. * This title will be positioned within a larger ASP.NET book tree and publishing program from Apress – the reader will be able to progress through this program from Apress, and understand which books are suitable for them at any point in their career. * Apress targets the*

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*skill sets that programmers specifically need in their ASP.NET programming career – offering the right skills that the reader requires in their work and growth towards becoming an expert. * 2 months ASPToday.com subscription FREE for customers. ASP.NET v2 PREVIEW FREE with this book Beginning ASP.NET 4.5 Databases introduces you to the world of building data-driven Web sites using ASP.NET, ADO.NET and the Entity Framework using C#. Since ASP.NET developers need to access databases quickly and efficiently, this book teaches the best practices and methods to help developers achieve professional*

ASP.NET and database solutions. Beginning ASP.NET 4.5 Databases is a comprehensive introduction on how you can connect a Web site to many different data sources — not just databases — and use the data to create dynamic page content. It also shows you how to build a relational database, use SQL to communicate with it, and understand how they differ from each other. With in-depth, on-target coverage of the new data access features of .NET Framework 4.5, this book is your guide to using ASP.NET to build responsive, easy-to-update data-driven Web sites.

Beginning ASP.NET Databases

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Using VB.NET

Beginning ASP.NET 4