

Debugging Asp Net

Setting the standard for a premium C# reference, Microsoft Visual C# 2005 Unleashed provides practical examples for virtually every aspect of the C# programming language. The book is structured for progressive learning, so it can be read cover-to-cover or used as a comprehensive reference guide. You will be exposed to everything from low-level information on the Garbage Collector to advanced concepts, such as creating applications that use Enterprise Services, creating Web Services, and even advanced Windows GUI. Chapters include: Expressions and Control Structures UI Controls Code Access Security Remoting Peer-to-Peer Applications Offers application debugging techniques for Microsoft .NET Framework and Windows, covering topics such as exception monitoring, crash handlers, and multithreaded deadlocks.

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 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 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 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 stored in 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# (2008) or Visual Basic 9 (2008). CD-ROM includes the full book in PDF format and a selection of Wrox Blox mini e-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.

Provides information on the features and functions of ASP.NET 2.0, covering such topics as Web server controls, working with Master Pages, themes and skins, data binding, working with XML and caching.

(At the Place of Execution).

ASP.NET Web Forms Essential Training

C# Web Development with ASP.NET

Build Rich, Web 2.0-Style UI with ASP.NET AJAX

Build Career in Designing Cross-Platform Web Applications Using Razor and Entity Framework Core (English Edition)

Christopher Layer Esq

Learn ASP.NET in 1 Day serves as beginner guide for a crash course in ASP.NET

development. The book contains tons of examples that prepare you for real-world

development project. The books gives clear instructions for executing, tracing, testing, debugging, and managing ASP.NET code. This book will help you create a great looking website using ASP.net Here is what you will learn – Chapter 1: What is ASP.NET? and it's ARCHITECTURE 1. What is ASP.Net? 2. ASP.NET Architecture and its Components Chapter 2: ASP.NET Application & PAGE Life Cycle 1. What is ASP.Net Lifecycle? 2. What is ASP.Net Page Lifecycle? Chapter 3: ASP.NET First Program Example: Hello World Chapter 4: ASP.NET Controls: CheckBox, RadioButton, ListBox, Textbox, Label 1. Adding ASP.Net Controls to Web Forms 2. Label Control 3. Textbox 4. List box 5. RadioButton 6. Checkbox 7. Button 8. Event Handler in ASP.Net Chapter 5: ASP.NET Session Management Tutorial [Example] Chapter 6: ASP.NET Web Forms Tutorial: User Controls Examples 1. Create User Control in ASP.Net 2. Registering User Controls on a ASP.NET web forms 3. Registering asp.net controls globally in the web config configuration file asp 4. Adding public properties to a web control Chapter 7: Insert, Update, Delete: ASP.NET Database Connection Tutorial 1. Fundamentals of Database connectivity 2. ASP.NET Database Connections 3. ASP.NET Read Database using SqlDataReader 4. Insert Database Record using InsertCommand 5. Update Database Record using UpdateCommand 6. Delete Database Record using DeleteCommand 7. Connecting Asp.net Controls to Data Chapter 8: Asp.Net Page Level Tracing, Debugging, Error Handling [Example] 1. What is Debugging in ASP.NET? 2. What is Tracing in ASP.NET? 3. Page Level Tracing 4. Error Handling: Displaying a Custom Error Page 5. ASP.NET Unhandled Exception 6. ASP.NET Error logging Chapter 9: How to Host a Website on IIS: Setup & Deploy Web Application 1. How to Download and Install IIS 2. How to Deploy Website in IIS via File copy 3. How to Publish ASP.NET Website Chapter 10: UNIT TESTING in Asp.Net: Complete Tutorial 1. Introduction to testing for ASP.Net 2. Creating a .NET Unit Testing Project 3. Running the Test Project Chapter 11: ASP.NET MVC Tutorial for Beginners 1. What is ASP.NET MVC? 2. Why ASP.net MVC? 3. Version History of MVC 4. Features of MVC 5. Thins to remember while creating MVC Application 6. MVC architectural Pattern 7. Web Forms vs. MVC 8. Advantages of ASP.NET MVC 9. Disadvantages of ASP.NET MVC 10. Best practices while using ASP.

* Teaches Web development using real world tutorials * Approach to subject is no nonsense, wastes little time on history and unnecessary information; therefore it is ve concise and results driven * Covers vital Web development subjects such as Web standards principles and implementation

Debugging Strategies for .NET Developers teaches developers how to think about debugging in Microsoft .NET rather than with the specific tools. Author Darin Dillon describes debugging concepts, such as assertions and logging, and immediately follows each discussion with an example from his experiences of when that technique was used to solve a real-world bug. While other debugging books focus on obscure techniques for advanced users, this book is a highly readable exploration that conveys the basic thought process of debugging, as well as the specific techniques and when apply those techniques.

The book shows how to:1. Review the Basics of the ASP.NET Platform: Learn how ASP.NET takes advantage of all that .NET has to offer, including support for more than 20 languages and the full set of .NET Framework software libraries.2. Understand ASP.NET Namespaces: See how a namespace is represented physically on your

computer, how to use a namespace in an ASP.NET page, and learn the entire namespace collection. 3. Develop an ASP.NET Web Form: Use HTML Server controls, Web Server controls, Validation controls, and Custom controls to develop forms.4. Understand the Anatomy of a Configuration File: Master the application, system, and security aspects of the configuration files and create a web.config file. 5. Manage State See how ASP.NET application state management is far improved over the previous ASP incarnations.6. Understand XML in the .NET Framework: Learn the major components of an XML document: Declarations, Comments, Schemas, Elements, and more.7. Debug ASP.NET: Learn the basics of ASP.NET debugging and see how to use Visual Studio .NET debugging tools.8. Register for Your 1 Year Upgrade: The Syngress Solutions upgrade plan protects you from con
Performance Tuning and Optimizing ASP.NET Applications
Professional ASP.NET 3.5 SP1 Edition
Comprehensive VB .NET Debugging
Practical Debugging for .NET Developers
ASP.NET Core for Jobseekers
Beginning ASP.NET 2.0 AJAX

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# 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.

“This book is a great reference for web designers new to ASP.NET who are looking to jump start their development with Visual Web Developer 2008.” Mikhail Arkhipov Principal Development Manager – Web Development Tools Microsoft Corporation Expression Web introduced ASP.NET to a new group of web developers. This book is designed to help you start using ASP.NET right away to add powerful new features to your website. Don't worry, you won't have to learn a lot of programming; instead, you'll create an ASP.NET application from start to finish using Visual Web Developer 2008, while writing only a very small amount of actual programming code. DETAILED INFORMATION ON HOW TO... • Create and work with websites in Visual Web Developer 2008 • Use the different compilation and code models in ASP.NET • Configure ASP.NET security and other settings • Use ASP.NET master pages and user controls • Take advantage of ASP.NET membership features for a password-protected website • Use form validation in ASP.NET • Use CSS, skins, and themes • Access, edit, and add data to a database using ASP.NET • Send email using ASP.NET • Use Ajax and ASP.NET Web services • Debug and troubleshoot ASP.NET . . . and much more! Identifies differences between active server pages (ASP) and the new ASP.NET, and explains how to develop internet applications with Visual Studio .NET technology. The authors describe changes in the control model, the event model, and the separation of code from presentation, and introduce the capabilities offered by web services, web forms, HttpHandlers, HttpModules, and the XML

data format. The final chapter overviews the common types of database operations performed with ADO.NET. Annotation copyrighted by Book News, Inc., Portland, OR.

Now in its 7th edition, the best selling book on MVC is updated for ASP.NET Core MVC 2. It contains detailed explanations of the Core MVC functionality which enables developers to produce leaner, cloud optimized and mobile-ready applications for the .NET platform. This book puts ASP.NET Core MVC into context and dives deep into the tools and techniques required to build modern, cloud optimized extensible web applications. All the new MVC features are described in detail and the author explains how best to apply them to both new and existing projects. The ASP.NET Core MVC Framework is the latest evolution of Microsoft's ASP.NET web platform, built on a completely new foundation. It represents a fundamental change to how Microsoft constructs and deploys web frameworks and is free of the legacy of earlier technologies such as Web Forms. ASP.NET Core MVC provides a "host agnostic" framework and a high-productivity programming model that promotes cleaner code architecture, test-driven development, and powerful extensibility. Best-selling author Adam Freeman has thoroughly revised this market-leading book and explains how to get the most from ASP.NET Core MVC. He starts with the nuts-and-bolts and shows you everything through to advanced features, going in-depth to give you the knowledge you need. The book includes a fully worked case study of a functioning web application that readers can use as a template for their own projects. What's New in This Edition Fully updated for Visual Studio 2017, C# 7 and .NET Core 2 Coverage of new features such as view filters Wider platform and tooling coverage than ever before, with more on Visual Studio Code and working with .NET Core on non-Windows platforms Docker-based application deployment What You Will Learn Gain a solid architectural understanding of ASP.NET Core MVC Explore the entire ASP.NET MVC Framework as a cohesive whole See how MVC and test-driven development work in action Learn what's new in ASP.NET Core MVC 2 and how best to apply these new features to your own work See how to create RESTful web services and Single Page Applications Build on your existing knowledge of previous MVC releases to get up and running with the new programming model quickly and effectively Who This Book Is For This book is for web developers with a basic knowledge of ASP.NET and C# who want to incorporate the latest improvements and functionality in the ASP.NET Core MVC 2 Framework.

Working Effectively with Legacy Code

Learn ASP.Net in 24 Hours

The Microsoft Expression Web Developer's Guide to ASP.NET 3.5

Debugging Microsoft .NET 2.0 Applications

Building Web Applications

Microsoft Visual C# 2005 Unleashed

CodeNotes provides the most succinct, accurate, and speedy way for a developer to ramp up on a new technology or language. Unlike other programming books, CodeNotes drills down to the core aspects of a technology, focusing on the key elements needed in order to implement it immediately. It is a unique resource for developers, filling the gap between comprehensive

manuals and pocket references. CodeNotes for ASP.NET is a revolutionary update to Microsoft's Active Server Pages. This edition explores how Web applications and Web services can be developed using ASP.NET. The .NET architecture, Base Class Libraries, ASP.NET form designer, Web controls, and cross-page and cross-language debugging are discussed. Scaling ASP.NET to multiple servers, state management, security, and methods of enhancing performance are also covered. This edition of CodeNotes includes:

- Real-world examples
- "How and Why" and "Bugs and Caveats" sections that provide workarounds and tips on what should be taken advantage of or avoided
- "Design Notes" illustrating many of the common use patterns for Java programs
- Instructions and classroom-style tutorials throughout from experts

Visit www.codenotes.com for updates, source code templates, access to message boards, and discussion of specific problems with CodeNotes authors and other developers. Join our nonfiction newsletter by sending a blank e-mail to: join-rht-nonfiction@list.randomhouse.com or visit www.atrandom.com Every CodeNotes title is written and reviewed by a team of commercial software developers and technology experts. See "About the Authors" at the front of the book for more information.

Bring dynamic server-side web content and responsive web design together to build websites that work and display well on any resolution, desktop or mobile. With this practical book, you'll learn how by combining the ASP.NET MVC server-side language, the Bootstrap front-end framework, and Knockout.js—the JavaScript implementation of the Model-View-ViewModel pattern. Author Jamie Munro introduces these and other related technologies by having you work with sophisticated web forms. At the end of the book, experienced and aspiring web developers alike will learn how to build a complete shopping cart that demonstrates how these technologies interact with each other in a sleek, dynamic, and responsive web application. Build well-organized, easy-to-maintain web applications by letting ASP.NET MVC 5, Bootstrap, and Knockout.js do the heavy lifting Use ASP.NET MVC 5 to build server-side web applications, interact with a database, and dynamically render HTML Create responsive views with Bootstrap that render on a variety of modern devices; you may never code with CSS again Add Knockout.js to enhance responsive web design with snappy client-side interactions driven by your server-side web application

Provides information on the features and functions of ASP.NET 3.5, covering such topics as Web server controls, working with Master Pages, querying with LINQ, extending the provider model, caching, and debugging and error handling.

The authors make performance issues the central topic, with very in-depth discussion and examples.

Professional ASP.NET 3.5

A Developer's Guide to SEO

Debugging Applications for Microsoft .NET and Microsoft Windows

Visual Basic .NET Developer's Guide to ASP.NET, XML, and ADO.NET

Practical ASP.NET Web API

Professional ASP.NET 2.0

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

In recent years, creating dynamic, server-side web applications has become the most vital part of web development. Now, thanks to ASP.NET and Visual C#, you can build cleaner, more powerful web applications, and you can do it more quickly than ever before.

Mastering ASP.NET with C# is an essential guide to harnessing the power of the .NET Framework to develop and consume Web Services of all kinds. This book is packed with the skills you need to get started creating ASP.NET applications, including using Web Forms, connecting to databases with ADO.NET, and working with XML. Coverage Includes:

- * Using the ASP.NET intrinsic objects
- * Employing the ASP.NET Server controls
- * Using HTML controls
- * Saving state data with cookies
- * Uploading files
- * Sending email
- * Retrieving and displaying data from databases
- * Building User and Composite controls
- * Building custom controls
- * Managing multiple ASP.NET configuration files
- * Building a custom configuration section handler
- * Creating Web Services
- * Consuming Web Services from Web Forms, Windows Forms, and COM applications

Goodyear brings considerable expertise from his web site consulting work for such notable clients as Pricewaterhouse Coopers, Arthur Andersen, and the Home Shopping Network. He fills an information void by covering debugging for either ASP or ASP.NET. By relating numerous examples of real-world problems encountered and their coding solutions, this content will save programmers many hours and dollars.

Learn Microsoft's new C# language with this highly visual and accessible task-based guide. Task-based, visual, step-by-step guide to learning C#, this is ideal as an introductory guide for beginners, or as a handy reference for more experienced C# programmers.

Asp.Net Programming: A Developer'S Guide

Pro ASP.NET Core MVC 2

Tips, Tutorials, and Code

Mastering Visual Studio .NET

Advanced .NET Debugging

Full-stack web development with .NET 5 and Angular 11, 4th Edition

Practical ASP.NET Web API provides you with a hands-on and code-focused demonstration of the ASP.NET Web API in action. From the very beginning, you'll be writing working code in order to see best practices and concepts in action. As the book progresses, the concepts and code will become

more sophisticated. Beginning with an overview of the web service model in general and Web API in particular, you'll progress quickly to a detailed exploration of the request binding and response formatting that lie at the heart of Web API. You'll investigate various scenarios and see how they can be manipulated to achieve the results you need. Later in the book more sophisticated themes will be introduced that will set your applications apart from the crowd. You ' ll learn how you can validate the request messages on arrival, how you can create loosely coupled controllers, extend the pipeline processing to compartmentalize your code for security and unit testing before being put onto a live hosting server. What you ' ll learn What ASP.NET Web API is and how it can be used effectively Ways to optimize your code for readability and performance What controller dependencies are and why they matter How to maintain robust security across your projects Reliable best-practices for using Web API in a professional context Who this book is for The book is ideal for any .NET developer who wants to learn how the ASP.NET Web API framework works in a realistic setting. A good working knowledge of C# and the .NET framework and a familiarity with Visual Studio are the only pre-requisites to benefit from this book

Table of Contents Building a Basic Web API
Debugging HTTP Formatting CLR Objects into HTTP Response Customizing Response Binding
HTTP Request into CLR Objects Validating Request Managing Controller Dependencies Extending
Pipeline Hosting ASP.NET Web API Securing ASP.NET Web API Consuming ASP.NET Web API
Building Performant Web API

Get more out of your legacy systems: more performance, functionality, reliability, and manageability
Is your code easy to change? Can you get nearly instantaneous feedback when you do change it? Do you understand it? If the answer to any of these questions is no, you have legacy code, and it is draining time and money away from your development efforts. In this book, Michael Feathers offers start-to-finish strategies for working more effectively with large, untested legacy code bases. This book draws on material Michael created for his renowned Object Mentor seminars: techniques Michael has used in mentoring to help hundreds of developers, technical managers, and testers bring their legacy systems under control. The topics covered include Understanding the mechanics of software change: adding features, fixing bugs, improving design, optimizing performance Getting legacy code into a test harness Writing tests that protect you against introducing new problems Techniques that can be used with any language or platform—with examples in Java, C++, C, and C# Accurately identifying where code changes need to be made Coping with legacy systems that aren't object-oriented Handling applications that don't seem to have any structure This book also includes a catalog of twenty-four dependency-breaking techniques that help you work with program elements in isolation and make safer changes.

This updated bestseller captures all the new changes to ASP.NET in detail, and includes a CD-ROM that integrates the book's contents into Visual Studio .NET's help files.

Programming ASP.NET 3.5 Building Web Applications"O'Reilly Media, Inc."

ASP.NET

ASP.NET in a Nutshell

Professional Search Engine Optimization with ASP.NET

ASP.NET Core 5 and Angular

Debugging Strategies For .NET Developers

ASP.NET Web Development with Macromedia Dreamweaver MX 2004

Introduces the programming framework that enables the development of Web applications and services in the Microsoft.NET environment. Pearce's book is specifically about debugging in the programming language VB.NET for every application type, from Windows Forms to

ASP.NET to XML Web services.

Learn to develop secure, optimized, well-designed web applications in ASP.NET Core and get ready for job interviews. **KEY FEATURES** ● Simplified demonstration of ASP.NET Core UI and service development, with expert-led implementation. ● In-depth coverage on async programming, application security, and performance optimization. ● Interview guide with extensive questions based on concepts and techniques around application development. **DESCRIPTION** ASP.NET Core for JobSeekers is a practical resource for application developers and web developers who want to advance their careers. This book teaches you how to use ASP.NET Core to create web applications without a prior understanding of web application development. We develop our first web application and demonstrate how to execute, debug, and deploy them using ASP.NET Core. We'll start by creating our first web pages with the Razor and then create a simple phonebook application. Next, you will be exposed to the MVC design pattern and explore the simplicity of developing web pages using Razor. Moving on, you learn to construct and consume restful services with ASP.NET Core. Concepts and techniques include async/await pattern, middlewares, programming a pipeline, redirecting requests, and intercepting requests and responses. This book also houses dependency injection techniques, action filters, accessing data using Entity Framework Core, and proven approaches for creating databases. Toward the end, you'll learn about some of the most important components, such as improving performance, choosing the right architecture for an application program, and answering a slew of interview questions about ASP.NET Core and application development. **WHAT YOU WILL LEARN** ● Learn to set up the application development environment around ASP.NET Core and other frameworks. ● Expert tips for debugging and deploying ASP.NET Core projects. ● Create UI applications with Razor and service APIs. ● Workaround middleware and filters for programming the ASP.NET Core pipeline. ● Create asynchronous programming code and configure dependency injection services. **WHO THIS BOOK IS FOR** If you're interested in building cross-platform, web, and cloud-native apps, you must learn ASP.NET Core and start building your programs. Readers should have basic knowledge of HTML and C#. **TABLE OF CONTENTS** 1. Introduction to ASP.NET Core 2. Setting Up the Development Environment 3. Running, Debugging, and Deploying ASP.NET Core Applications 4. Introduction to HTTP, HTML, CSS, and JavaScript 5. Developing ASP.NET Core web applications with Razor 6. Developing Restful services with ASP.NET Core 7. Async/await pattern and middleware in ASP.NET Core 8. Dependency injection and action filters in ASP.NET Core 9. State Management in ASP.NET Core 10. Introducing Accessing Data with ASP.NET Core 11. Optimizing ASP.NET Core Applications 12. Securing ASP.NET Core Applications 13. Introducing Software Architectures 14. Landing a job Offers application debugging techniques for Microsoft .NET 2.0, covering topics such as exception monitoring, crash handlers, and multithreaded deadlocks. **WORK EFFECT LEG CODE** _p1

Sams Teach Yourself ASP.NET in 21 Days

ASP.NET by Example

CodeNotes for ASP.NET

In C# and VB

Tools and Techniques to Debug and Solve Real-World Problems In .NET

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.

"Mario Hewardt's *Advanced .NET Debugging* is an excellent resource for both beginner and experienced developers working with .NET. The book is also packed with many debugging tips and discussions of CLR internals, which will benefit developers architecting software." --Jeffrey Richter, consultant, trainer, and author at Wintellect "Mario has done it again. His *Advanced Windows Debugging* (coauthored with Daniel Pravat) is an invaluable resource for native code debugging, and *Advanced .NET Debugging* achieves the same quality, clarity, and breadth to make it just as invaluable for .NET debugging." --Mark Russinovich, Technical Fellow, Microsoft Corporation *The Only Complete, Practical Guide to Fixing the Toughest .NET Bugs* *Advanced .NET Debugging* is the first focused, pragmatic guide to tracking down today's most complex and challenging .NET application bugs. It is the only book to focus entirely on using

powerful native debugging tools, including WinDBG, NTSD, and CDB, to debug .NET applications. Using these tools, author Mario Hewardt explains how to identify the real root causes of problems—far more quickly than you ever could with other debuggers. Hewardt first introduces the key concepts needed to successfully use .NET's native debuggers. Next, he turns to sophisticated debugging techniques, using real-world examples that demonstrate many common C# programming errors. This book enables you to Make practical use of postmortem debugging, including PowerDBG and other “power tools” Understand the debugging details and implications of the new .NET CLR 4.0 Master and successfully use Debugging Tools for Windows, as well as SOS, SOSEX, CLR Profiler, and other powerful tools Gain a deeper, more practical understanding of CLR internals, such as examining thread-specific data, managed heap and garbage collector, interoperability layer, and .NET exceptions Solve difficult synchronization problems, managed heap problems, interoperability problems, and much more Generate and successfully analyze crash dumps A companion web site (advanceddotnetdebugging.com) contains all sample code, examples, and bonus content.

Provides information on creating and maintaining Web sites that are optimized for search engines.

The ability to solve difficult problems is what makes a good engineer great. This book teaches techniques and tools for developers to tackle even the most persistent bugs. You'll find that tough issues can be made simple with the right knowledge, tools, and practices. Practical Debugging for .NET Developers will transform you into the guy or gal who everyone turns to for help. Issues covered include .NET Core, C#, Memory Leaks, Performance Problems, ASP.NET, Performance Counters, ETW Events, Production Debugging, Memory Pressure, Visual Studio, Hangs, Profiling, Deadlocks, Crashes, Memory Dumps, and Azure. * Discover the best tools in the industry to diagnose and fix problems * Learn advanced debugging techniques with Visual Studio * Fix memory leaks and memory pressure issues * Detect, profile, and fix performance problems * Find the root cause of crashes and hangs * Debug production code and third-party code * Analyze ASP.NET applications for slow performance, failed requests, and hangs * Use dump files, Performance Counters, and ETW events to investigate what happens under the hood * Troubleshoot cloud environments, including Azure VMs and App Services * Code samples in C# * Covering .NET Core, .NET Framework, Windows, and Linux

Debugging ASP.NET

Programming ASP.NET 3.5

Learn to create ASP.NET applications using Visual Web Developer 2008 Adobe Reader

Programming ASP.NET AJAX

Full-stack web development with ASP.NET 6 and Angular 13

Definitive Guide to Learn ASP.Net for Beginners

ASP developers need to understand how ASP.NET can help them solve business problems better than any prior product. ASP.NET by Example is designed to provide a "crash course" on ASP.NET and quickly help the reader start using this new technology. As part of the By Example series, this book approaches ASP.NET in an easy-to-use tutorial way, giving the reader a much faster and more interactive learning experience than the traditional reference book. By building the sample applications taught in the book, readers will learn how to create custom ASP.NET controls, how to use ADO+ objects in ASP, and how to deploy and manage applications. ASP.NET by Example also provides tools and information needed to migrate old ASP files to the new platform, saving developers significant time and money. As an added feature Steven A. Smith has included multiple case studies on how ASP.NET is used in e-commerce applications.

Build robust modern web applications using .NET 5, Entity Framework Core, and Angular 11 Key Features Updated with the latest features and additions in ASP.NET Core 5 and Angular 11 Design, build, and deploy a Single Page Application or Progressive Web App Adopt a full stack approach to handle data management, Web APIs, application design, testing, SEO, security, and deployment Book Description Learning full-stack development calls for knowledge of both front-end and back-end web development. ASP.NET Core 5 and Angular, Fourth Edition will enhance your ability to create, debug, and deploy efficient web applications using ASP.NET Core and Angular. This revised edition includes coverage of the Angular routing module, expanded discussion on the Angular CLI, and detailed instructions for deploying apps on Azure, as well as both Windows and Linux. Taking care to explain and challenge design choices made throughout the text, Valerio teaches you how to build a data model with Entity Framework Core, alongside utilizing the Entity Core Fluent API and EntityTypeConfiguration class. You'll learn how to fetch and display data and handle user input with Angular reactive forms and front-end and back-end validators for maximum effect. Later, you will perform advanced debugging and explore the unit testing features provided by xUnit.net (.NET 5) and Jasmine, as well as Karma for Angular. After adding authentication and authorization to your apps, you will explore progressive web applications (PWAs), learning about their technical requirements, testing, and converting SWAs to PWAs. By the end of this book, you will understand how to tie together the front end and back end to build and deploy secure and robust web applications. What you will learn Implement a web API interface with ASP.NET Core and consume it with Angular using RxJS observables Set up an SQL database server using a local instance or a cloud data store Perform C# and TypeScript debugging using Visual Studio 2019 Create TDD and BDD unit tests using xUnit, Jasmine, and Karma Perform DBMS structured logging using third-party providers such as SeriLog Deploy web apps to Windows and Linux web servers, or Azure App Service, using IIS, Kestrel, and nginx Who this book is for This book is for experienced ASP.NET developers who already possess some familiarity with ASP.NET Core and Angular and are looking to learn how to use them effectively together. The fully documented code samples (also available on GitHub) and the step-by-step implementation tutorials make this book easy to follow.

Design, build and deploy robust web applications using ASP.NET 6, Angular 13, and

Entity Framework Core Key Features
The most up-to-date book that covers cutting-edge features released in ASP.NET Core 6 and Angular 13
Create a production-ready Single-Page Application (SPA) or Progressive Web Application (PWA)
Adopt a full-stack approach to handle data management, API documentation, Web APIs, end-to-end testing, security, and deployment
Book Description Every full-stack ninja needs the tools to operate on front-end and back-end application development. This web app development book takes a hands-on, project-based approach to provide you with all the tools and techniques that web developers need to create, debug, and deploy efficient web applications using ASP.NET Core and Angular. The fifth edition has been updated to cover advanced topics such as Minimal APIs, Web APIs with GraphQL, real-time updates with SignalR, and new features in .NET 6 and Angular 13. You begin by building a data model with Entity Framework Core, alongside utilizing the Entity Core Fluent API and EntityTypeConfiguration class. You'll learn how to fetch and display data and handle user input with Angular reactive forms and front-end and back-end validators for maximum effect. Later, you will perform advanced debugging and explore the unit testing features provided by xUnit.net (.NET 6) and Jasmine, as well as Karma for Angular. After adding authentication and authorization to your apps, you will explore progressive web applications, learning about their technical requirements, testing processes, and how to convert a standard web application to a PWA. By the end of this web development book, you will understand how to tie together the front-end and back-end to build and deploy secure and robust web applications. What you will learn
Use the new Visual Studio Standalone TypeScript Angular template
Implement and consume a Web API interface with ASP.NET Core
Set up an SQL database server using a local instance or a cloud datastore
Perform C# and TypeScript debugging using Visual Studio 2022
Create TDD and BDD unit tests using xUnit, Jasmine, and Karma
Perform DBMS structured logging using providers such as SeriLog
Deploy web apps to Azure App Service using IIS, Kestrel, and NGINX
Learn to develop fast and flexible Web APIs using GraphQL
Add real-time capabilities to Angular apps with ASP.NET Core SignalR
Who this book is for This book is for experienced ASP.NET developers who already possess some familiarity with ASP.NET Core and Angular and are looking to learn how to use them effectively together. The fully documented code samples (also available on GitHub) and the step-by-step implementation tutorials make this book easy to follow.

ASP.Net Web Developer's Guide provides information to make use of Microsoft's newest Web development platform. ASP.NET is a revolutionary programming framework that enables the rapid development of powerful web applications and services. Part of the emerging Microsoft .NET Platform, it provides the easiest and most scalable way to build, deploy and run distributed web applications that can target any browser or device. ASP.NET (formerly referred to as ASP+) is more than the next version of Active Server Pages (ASP); it is a unified Web development platform that provides the services necessary for developers to build enterprise-class Web applications. ASP .net Web Developer's Guide assists Web developers to quickly and easily build solutions for the Microsoft .NET platform. Programmers who are expert in asp and other languages will find this book invaluable. This book will appeal to all web developers - regardless of what language they are using or what platform they will be using. Comprehensive Coverage of the Entire .net Framework for B2B commerce.

Mastering ASP.NET with Visual C#
Building Dynamic, Responsive Web Applications
ASP.NET Core 6 and Angular
ASP.Net Web Developer's Guide
ASP.NET MVC 5 with Bootstrap and Knockout.js

Sams Teach Yourself ASP.NET in 21 Days, Second Edition offers an approachable guide to the latest in Microsoft .NET technologies. The author's example-packed and accessible presentation style helped make the previous edition a success. The book walks the reader through the .NET Framework and teaches techniques needed to program Web applications efficiently. For experienced user of the previous version of ASP, this title will serve as an invaluable "upgrade" tool. After covering Web Forms and Server Controls, the author explores database access with ADO.NET and XML. An application will be built throughout the book to illustrate techniques learned each day. XML Web Services are covered in detail due to their tight integration with ASP.NET applications. Overall this title will make ASP.NET accessible for just about anyone, with or without exposure to the older ASP standard.

A detailed handbook for experienced developers explains how to get the most out of Microsoft's Visual Studio .NET, offering helpful guidelines on how to use its integrated development environment, start-up templates, and other features and tools to create a variety of applications, including Web services. Original. (Advanced)

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 2008 Discover how to use the DataSource and data-bound controls in ADO.NET Use the new LINQ API and learn how to make use of it within ASP.NET pages Create a uniform look and feel throughout your application with Master Pages Use navigation controls to build site maps, menus, and breadcrumbs quickly and easily Build and use various web services with WCF Detect errors during development and handle them in your production code Learn how to configure and deploy your website Written 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.