

Visual Studio 2012 Empty Solution

ASP.NET MVC 4 Recipes
Microsoft Visual C# 2013 Step by Step
Visual Studio 2012 and .NET 4.5 Expert Development Cookbook
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Visual Studio 2013 Cookbook
C# 4.0 Unleashed
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Exam Ref 70-487 Developing Windows Azure and Web Services (MCSD)
Fundamentals of Computer Programming with C#
Professional Team Foundation Server 2012
Delivering Business Intelligence with Microsoft SQL Server 2012 3/E
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Pro NuGet
Programming with Microsoft Visual Basic 2012
C# 2012 for Programmers
Programming C# 8.0

ASP.NET MVC 4 Recipes

C# 4.0 Unleashed is a practical reference focusing on the C# language and the .NET platform as a whole. While covering the language in lots of detail, it also provides enough coverage of various popular .NET technologies and techniques (such as debugging) for the reader to be successful on the .NET platform. The in-depth coverage of the language features is crucial to the success of a developer. Knowing exactly where and why to use certain language features can boost efficiency significantly. This book differs from other works by going into enough depth on how things work, while not being a clone of the formal language specification. Concise anecdotes with concrete samples illustrate how certain language features behave, and also point out possible caveats in using them. On the side of platform coverage, the author provides a gentle introduction to the wide landscape of the .NET platform, following a logical structure that reflects the high-level architecture of an application: presentation, logic, data, connectivity, etc. In the .NET part of the book there's coverage of relevant new technologies such as cloud computing, modeling, and parallel programming - things that will gain much more attention moving forward. Provides valuable insight into the C# language and the .NET Framework - not just "what" but also the "how" and "why" of the language and framework features
Covers using C# with new major technologies, such as cloud computing, SharePoint, and ASP.NET MVC
Author is Microsoft insider
Will be day and date with the release of C# 4.0

Microsoft Visual C# 2013 Step by Step

This is a programmer's complete guide to Visual Basic .NET. Starting with a sample application and a high-level map, the book jumps right into showing how the parts of .NET fit with VB .NET. Topics include the common language runtime, Windows Forms, ASP.NET, Web Forms, Web Services, ADO.NET, transactional applications, internationalization, security, and debugging.

Visual Studio 2012 and .NET 4.5 Expert Development Cookbook

Implement a Robust BI Solution with Microsoft SQL Server 2012 Equip your organization for informed, timely decision making using the expert tips and best practices in this practical guide. Delivering Business Intelligence with Microsoft SQL Server 2012, Third Edition explains how to effectively develop, customize, and distribute meaningful information to users enterprise-wide. Learn how to build data marts and create BI Semantic Models, work with the MDX and DAX languages, and share insights using Microsoft client tools. Data mining and forecasting are also covered in this comprehensive resource. Understand the goals and components of successful BI Design, deploy, and manage data marts and OLAP cubes Load and cleanse data with SQL Server Integration Services Manipulate and analyze data using MDX and DAX scripts and queries Work with SQL Server Analysis Services and the BI Semantic Model Author interactive reports using SQL Server Data Tools Create KPIs and digital dashboards Use data mining to identify patterns, correlations, and clusters Implement time-based analytics Embed BI reports in custom applications using ADOMD.NET

Pro HTML5 with Visual Studio 2012

Master build and release management with Team Foundation Service and Visual Studio Team Services to facilitate the continuous delivery of software updates to your development team. You'll receive detailed, practical guidance on automating website deployments in Azure App Service, database deployments to Azure platform, Micro Services deployments in Azure Service Fabric, and more. Each deployment is structured with the aid of hands-on lessons in a given target environment designed to empower your teams to achieve successful DevOps. This book provides lessons on how to optimize build release management definitions using capabilities, such as task groups. With the help of practical scenarios, you'll also learn how to diagnose and fix issues in automated builds and deployments. You'll see how to enhance the capability of build and release management, using team services/TFS Marketplace extensions and writing your own extensions for any missing functionality via hands-on lessons. What You Will Learn Automate deployment to Azure platform, including Web App Service, Azure SQL and Azure Service Fabric Test automation integration with builds and deployments Perform Dynamic CRM deployment handling and package management with TFS/VSTS Examine requirement to production delivery traceability in practical terms Review cross platform build/deployment capabilities of TFS/VSTS. Who This Book Is For Build/Release Engineers, Configuration Managers, Software Developers, Test Automation Engineers, System Engineers, Software Architects and System/Production Support Engineers or anyone who handles and involves in the software delivery process.

Visual Studio 2013 Cookbook

Build, Manage, and Extend your own Content Management System

C# 4.0 Unleashed

This comprehensive resource will help you automate and optimize all facets of service management with System Center 2012 Service Manager. Expert consultants offer deep “in the trenches” insights for improving problem resolution, change control, release management, asset lifecycle management, chargeback, and more. You’ll learn how to implement high-value best practices from ITIL and the Microsoft Operations Framework. The authors begin with an expert overview of Service Manager, its evolution, and its new capabilities. Next, they walk through overall planning, design, implementation, and upgrades. Then, to help you focus your efforts, they present stepwise coverage of all topics in each feature area, linking technical information about Service Manager with essential knowledge about the technologies it depends on. Whatever your role in deploying or running Service Manager, this guide will help you deliver more responsive support at lower cost and drive more value from all your IT investments.

- Leverage MOF and ITIL processes built into System Center 2012 Service Manager
- Plan and design your Service Manager deployment
- Install Service Manager or upgrade from earlier versions
- Efficiently administer work and configuration items
- Use connectors to integrate with Active Directory, Exchange, and System Center components
- Create service maps
- Enable end user access through Service Manager’s self-service portal
- Implement incident, problem, change, and release management
- Utilize workflows to automate key support processes
- Create service level agreements with calendars, metrics, and objectives
- Provide quick access to a standardized catalog of services
- Use notification to ensure that Service Manager items are promptly addressed
- Secure Service Manager and its data warehouse/reporting platform
- Perform maintenance, backup, and recovery
- Manage Service Manager performance
- Customize Service Manager

Programming Visual Basic .NET

Provides information on using TFS 2012 to plan, install, and customize software deployment.

Pro SharePoint 2013 Business Intelligence Solutions

Deploy and Maintain an Integrated MDS Architecture Harness your master data and grow revenue while reducing administrative costs. Thoroughly revised to cover the latest MDS features, Microsoft SQL Server 2012 Master Data Services, Second Edition shows how to implement and manage a centralized, customer-focused MDS framework. See how to accurately model business processes, load and cleanse data, enforce business rules, eliminate redundancies, and publish data to external systems. Security, SOA and Web services, and legacy data integration are also covered in this practical guide. Install Microsoft SQL Server 2012 Master Data Services Build custom MDS models and entityspecific staging tables Load and cleanse data from disparate sources Logically group assets into collections and

hierarchies Ensure integrity using versioning and business rules Configure security at functional, object, and attribute levels Extend functionality with SOA and Web services Facilitate collaboration using the MDS Excel Add-In Export data to subscribing systems through SQL views

ASP.NET JQuery Cookbook

The ultimate developers' guide to Visual Studio 2012 This expert Wrox guide is what you need to get up and running quickly on Visual Studio 2012. Written by a Microsoft Visual C# MVP, it guides you through the integrated development environment (IDE), showing you how to maximize all new tools and improvements. Offers programmers a fast way to IDE-centric programming success Demonstrates new IDE features, including the new Metro style app project templates and Windows 8 app store features Explains each feature, then illustrates the context in which it will help you solve problems Covers timely and essential topics related to rich client app development, web applications, application services, file configuration, debugging and testing, and more Helps advanced users customize and extend Visual Studio through the Automation Model, writing macros, working with the Managed Extensibility Framework (MEF), and more Provides ample detail for programmers who are new to Visual Studio 2012, as well as for experienced programmers exploring the advanced capabilities of the IDE Professional Visual Studio 2012 uses a unique, IDE-centric approach to help you get up and running quickly on this exciting new release.

System Center 2012 Service Manager Unleashed

Normal 0 false false false MicrosoftInternetExplorer4 Microsoft Visual Studio 2012 significantly improves developer productivity across virtually all application lifecycle management tasks, while providing first-class support for Windows 8, Windows Phone, WindowsRT, and Windows Azure cloud development. This end-to-end deep dive will help working developers squeeze maximum productivity out of Microsoft's powerful new toolbox. The authors combine authoritative and detailed information about Microsoft's latest IDE, with extensive insights and best practices drawn from decades of development experience. Developers will quickly get comfortable with Visual Studio 2012's revamped interface and discover multiple opportunities to leverage the updated .NET 4.5 platform it supports. By focusing entirely on Visual Studio 2012 Professional, the authors have gone deeper into Microsoft's core product than ever before. You'll find expert coverage of everything from debugging through refactoring, automation through enterprise-class development. Throughout, this book's focus is relentlessly practical: how to apply Microsoft's tools to build better software, faster. Detailed information on how to · Use Visual Studio 2012's new interface to significantly improve your productivity · Make the most of VS 2012's new WPF-based code editor · Work with solutions, projects, browsers, explorers, and designers · Create modern "Windows Store" applications for Windows 8 and Windows RT apps with VS 2012 and Windows Runtime Library · Develop websites with ASP.NET, ASP.NET MVC, and the Razor View Engine · Create richer, smarter user interfaces for software of all types · Build robust service oriented architecture (SOA)-based systems · Construct data-centric applications with LINQ and Entity Framework · Develop SharePoint and other Microsoft Office business applications · Write Windows Azure applications that live

in the cloud · Instrument, analyze, and test your software · Refactor code for greater robustness, maintainability, and performance · Leverage brand-new improvements to Windows Workflow and Windows Communication Foundation Use VS 2012's one-click web deployment capabilities Extend VS 2012 with Managed Extensibility Framework (MEF) and Automation Object Model

Cuda Succinctly

Explore Visual Basic 2012 and .NET 4.5 with this fully updated resource After a quick review of the of introductory topics of Visual Basic 2012 and .NET 4.5, this book moves quickly into advanced topics such as data access with ADO.NET, security, ASP.NET web programming with Visual Basic, Windows workflow, and threading. You'll explore the essential Visual Basic 2012 functions you need, including .NET features such as LINQ, WCF, and more. Plus, you'll examine exception handling and debugging, Visual Studio features, and deployment. Puts the new Async keyword and Iterators to work Explores new options and interfaces presented by Windows 8 development and WinRT Continues strong coverage of core language elements and tools and creating componentized applications This updated version of Professional Visual Basic 2012 and .NET 4.5 retains its expert author team, including one of the best-known and respected Microsoft Visual Basic MVPs, Bill Sheldon, and Microsoft Regional Director "Software Legend" Billy Hollis.

Exam Ref 70-487 Developing Windows Azure and Web Services (MCSD)

A perfectly crafted prep guide that prepares you for the MCSD 70-483 The MCSD 70-483 exam is the entry-level Microsoft certification exam for C# developers and this must-have resource offers essential coverage of the exam that will test your competency in C# programming. Each chapter covers one of the core subject domains that comprise the exam. Among the authors are experienced trainers who advised Microsoft on the development of its certification programs, affording them a unique understanding of both the objectives and what it takes to master them. This invaluable knowledge is passed to you so that you will not only be prepared to take the exam, but also become a better C# developer Features a step-by-step lab tutorial for each lesson covered in the book, encouraging you to practice what you've just learned in order to reinforce your learning Includes an accompanying website that includes more than 100 simulated test questions and answers Shares solutions to the hands-on labs presented in the book Contains complete sample code Offers a unique author approach that not only teaches you how to answer a set of exam questions but also provides you with an understanding of the underlying concepts and skills needed to succeed as a professional C# programmer MCSD Certification Toolkit is all you need to fully prepare for exam 70-483!

Fundamentals of Computer Programming with C#

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 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 complementary 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 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 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 Controllers Views Models Data Validation Ajax and jQuery Security Routing Testing the Application Deploying the Application

Professional Team Foundation Server 2012

C# is undeniably one of the most versatile programming languages available to engineers today. With this comprehensive guide, you'll learn just how powerful the combination of C# and .NET can be. Author Ian Griffiths guides you through C# 8.0 fundamentals and techniques for building cloud, web, and desktop applications. Designed for experienced programmers, this book provides many code examples to help you work with the nuts and bolts of C#, such as generics, LINQ, and asynchronous programming features. You'll get up to speed on .NET Core and the latest C# 8.0 additions, including asynchronous streams, nullable references, pattern matching, default interface implementation, ranges and new indexing syntax, and changes in the .NET tool chain. Discover how C# supports fundamental coding features, such as classes, other custom types, collections, and error handling Learn how to write high-performance memory-efficient code with .NET Core's Span and Memory types Query and process diverse data sources, such as in-memory object models, databases, data streams, and XML documents with LINQ Use .NET's multithreading features to exploit your computer's parallel processing capabilities Learn how asynchronous language features can help improve application responsiveness and scalability

Delivering Business Intelligence with Microsoft SQL Server

2012 3/E

GPUs can be used for much more than graphics processing. As opposed to a CPU, which can only run four or five threads at once, a GPU is made up of hundreds or even thousands of individual, low-powered cores, allowing it to perform thousands of concurrent operations. Because of this, GPUs can tackle large, complex problems on a much shorter time scale than CPUs. Dive into parallel programming on NVIDIA hardware with *CUDA Succinctly* by Chris Rose, and learn the basics of unlocking your graphics card.

Knight's Microsoft SQL Server 2012 Integration Services 24-Hour Trainer

Learning to program with Microsoft Visual Basic has never been easier! **CLEARLY VISUAL BASIC: PROGRAMMING WITH MICROSOFT VISUAL BASIC 2012, 3E** by best-selling programming author Diane Zak uses a simple, proven, step-by-step approach that's ideal for learning your first programming language. No prior programming experience is required. Clear, brief chapters introduce the latest Visual Basic 2012 -- today's most popular Microsoft programming language -- in small, manageable segments without cumbersome technical jargon. This easy-to-follow book focuses on the fundamentals to ensure you master essential programming and problem-solving skills that can easily transfer to other languages. This innovative text uses visualization and application to introduce the basics. Engaging figures emphasize important programming concepts, while memorable new examples place concepts into meaningful context. Expanded, new exercises let you apply what you're learning, while mini-quizzes help you check your understanding. The *Read This Before You Begin* section provides the technical information you need in one place and additional *Want More Info?* PDF files let you view extra examples and further explanations as you need them. Trust **CLEARLY VISUAL BASIC: PROGRAMMING WITH MICROSOFT VISUAL BASIC 2012, 3E** for the straight-forward approach to Visual Basic that you need for programming success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Visual Basic 2012 Unleashed

ASP.NET MVC 4 Recipes is a practical guide for developers creating modern web applications, cutting through the complexities of ASP.NET, jQuery, Knockout.js and HTML 5 to provide straightforward solutions to common web development problems using proven methods based on best practices. The problem-solution approach gets you in, out, and back to work quickly while deepening your understanding of the underlying platform and how to develop with it. Author John Ciliberti guides you through the framework and development tools, presenting typical challenges, along with code solutions and clear, concise explanations, to accelerate application development. Inside you will find recipes dealing with streamlined syntax, full control over HTML, a simple API for creating RESTful web services, writing support for test driven development, and more. Solve problems immediately by pasting in code from the recipes, or put multiple recipe solutions together to overcome challenging development obstacles. Dive head first into

ASP.NET MVC web development with ASP.NET MVC 4 Recipes.

Microsoft .NET Gadgeteer : Electronics Projects for Hobbyists and Inventors

Provides information on best practices and strategies for SharePoint implementation, including integrating SharePoint with external data sources, governance strategies, planning for disaster recovery, records management, and security.

Learning Kendo UI Web Development

Pro NuGet will give you a solid, practical, understanding of both how to keep your software dependencies under control and what best-practices have been developed within the NuGet community to ensure long-term reliability. Whether you're working entirely with .NET assemblies or also using CSS, HTML and JavaScript files within your applications this book will show you how to manage their requirements smoothly and reliably. As sponsors of the NuGet project Microsoft have led the way in showing how NuGet can be used to great effect; showing how it is now virtually indispensable to anyone working with MVC and the .NET Framework. So don't delay! Learn how to use NuGet effectively today and thank yourself for the time and stress that this powerful free extension will save you. NuGet is an open-source Visual Studio extension that makes it easy to manage libraries, components and configuration files from within your Visual Studio project. As every developer knows, the more complex your application becomes the more chance there is of a dependency conflict arising within the resources upon which you depend. This situation - known as "dependency hell" - used to be an arduous task to unravel and rectify. NuGet changes this situation completely saving you untold time and stress.

Beginning ASP.NET MVC 4

To get ahead in today's hyper-competitive marketplace, your business has to take advantage of the data you already have and mine that data to give you new insight, metrics, and clues to what drives successful customer interactions. In Pro SharePoint 2013 Business Intelligence Solutions, you'll learn exactly how to unlock that magic, build business intelligence facilities on SharePoint, and glean insights from data to propel your business to the next level. To understand the various business intelligence offerings in SharePoint 2013, you need to understand the core SQL Server business intelligence concepts, and the first part of the book presents a comprehensive tutorial on those fundamentals. Pro SharePoint 2013 Business Intelligence Solutions then focuses on specific SharePoint business intelligence investments including: Visio Services Excel Services SQL Server Reporting Services Business Connectivity Services Power View and PerformancePoint Services Authors Manpreet Singh, Sha Anandan, Sahil Malik, and Steve Wright walk you through all of this material comprehensively in practical, hands-on format, with plenty of examples to empower you to use these products in your real-life projects. As compelling as SharePoint and SQL Server business intelligence are together, the challenge always has been finding people who

understand both SharePoint and SQL Server well enough to deliver such business intelligence solutions. With this book in hand, you become part of that select group. Get your copy of Pro SharePoint 2013 Business Intelligence Solutions today!

Microsoft SQL Server 2012 Master Data Services 2/E

A practical tutorial with step-by-step example based approach. This book is for web developers who want to take advantage of cutting edge JavaScript and HTML 5 web site features, but who don't have the time or the knowledge to write all of that code by hand. The reader should be familiar with basic HTML 5 and JavaScript but does not need to be an expert.

Microsoft Visual Studio 2015 Unleashed

Maximize Microsoft SharePoint 2013 Written by a former member of the SharePoint development team, How to Do Everything: Microsoft SharePoint 2013 shows you how to get the most out of the latest release of this dynamic business collaboration platform. You'll learn to set up SharePoint sites and use document management, wikis, taxonomy, blogs, social features, and more to organize, manage, and share content. Real-world examples help you accomplish tasks quickly and easily. Basic information on SharePoint development and administration is also included in this practical guide. Work with sites, apps, lists, libraries, and items Upload documents, manage files with document libraries, and use document versioning and content approval features Collaborate via discussion boards, blogs, wikis, events, surveys, calendars, and newsfeeds Use social tagging, enable a folksonomy, and use enterprise keywords Create a taxonomy hierarchy using enterprise managed metadata Build publishing sites, personal sites, and websites Display data on pages using web and app parts Customize apps, lists, forms, and navigation Use SharePoint with client applications, including Microsoft Office, Outlook, InfoPath, SharePoint Designer, and third-party applications Learn the basics of SharePoint administration and development

Microsoft SQL Server 2012 Integration Services

Over 60 practical recipes for integrating jQuery with ASP.NET.

Clearly Visual Basic: Programming with Microsoft Visual Basic 2012

Provides information on VB 2012, covering such topics as object-oriented programming, advanced language features, data access with ADO.NET and LINQ, networking, and applications deployment.

Bootstrap for ASP.NET MVC

If you are an ASP.NET MVC developer and would like to know how to incorporate Bootstrap into your projects, then this book is invaluable to you. Developers with entry-level experience of ASP.NET MVC development and limited experience with Bootstrap will also benefit from this book.

Mastering Visual Studio .NET

PROGRAMMING WITH MICROSOFT VISUAL BASIC 2012, 6E by best-selling author Diane Zak is the ideal choice for your introduction to programming. Readers learn to master the basics of effective programming as they work through a wealth of hands-on applications in this book's engaging real-world setting. Numerous learning features address today's varied learning styles with an approachable visual presentation, helpful step-by-step tutorials, and engaging You Do It activity boxes. Even students with no prior programming experience learn how to effectively plan and create interactive Windows applications. This edition emphasizes GUI design skills and object-oriented programming concepts throughout. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

How to Do Everything Microsoft SharePoint 2013

A step-by-step tutorial to get acquainted with the ASP.NET MVC4 Framework and its features in order to discover how to develop web applications using them. This book is targeted at people who are familiar with C# development on the .NET platform and are interested in web development with the ASP.NET development framework. No prior web or mobile development experience is required

SharePoint 2013

Prepare for Microsoft Exam 70-487—and help demonstrate your real-world mastery of developing Windows Azure and web services. Designed for experienced developers ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives: Accessing data Querying and manipulating data by using the Entity Framework Designing and implementing WCF Services Creating and consuming Web API-based services Deploying web applications and services This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

ASP.Net MVC 4 Mobile App Development

Your hands-on guide to Visual C# fundamentals Expand your expertise—and teach yourself the fundamentals of Microsoft Visual C# 2013. If you have previous programming experience but are new to Visual C# 2013, this tutorial delivers the step-by-step guidance and coding exercises you need to master core topics and techniques. Discover how to: Create and debug C# applications in Visual Studio 2013 Work with variables, identifiers, statements, operators, and methods Create interfaces and define abstract classes Write robust code that can catch and handle exceptions Display and edit data using data binding with Microsoft ADO.NET Entity Framework Respond to user input and touchscreen gestures Handle events arising from multiple sources Develop your first Windows 8.1 apps

Professional Visual Basic 2012 and .NET 4.5 Programming

Microsoft Visual Studio 2015 empowers you to write next-generation applications for any modern environment: mobile, web, cloud, universal Windows 10/8.x, database, and beyond. This end-to-end deep dive will help working developers squeeze maximum productivity out of Microsoft's powerful new toolset. The authors combine authoritative and detailed information about Microsoft's latest IDE, with extensive insights and best practices drawn from decades of development experience. Developers will quickly get comfortable with Visual Studio 2015's updated interface, master its new capabilities, leverage its extensive new support for open standards, and discover multiple opportunities to leverage its .NET 4.6 platform and language improvements. By focusing entirely on Visual Studio 2015 Professional, the authors go deeper into Microsoft's core product than ever before. You'll find expert coverage of everything from debugging through deploying to Azure, IDE extension and automation through cross-platform mobile development. Throughout, this book's focus is relentlessly practical: how to apply Microsoft's tools to build better software, faster. Detailed information on how to Master Visual Studio 2015's updated interface and key tools: Solutions, Projects, Browsers, Explorers, Editors, and Designers to improve productivity Develop robust cross-platform mobile apps for Windows, iOS, and Android using Apache Cordova templates for Visual Studio Use the new ASP.NET 5 to build modern web solutions that run on Windows, Mac, or Linux Develop Single Page Applications (SPAs) based on HTML5 and rich client-side JavaScript frameworks such as Knockout, AngularJS, Bootstrap, and more Accelerate cloud development with the Azure SDK, QuickStart templates, and Azure management portal Create mobile service solutions using ASP.NET Web API and WCF Streamline data development across multiple platforms with Entity Framework 7 Develop modern Microsoft Office business applications Perform robust, automated unit testing as you code, increasing your confidence in changes and refactoring Extend the VS 2015 IDE and Code Editor by creating custom, productivity-enhancing solutions Download all examples and source code presented in this book from informit.com/title/9780672337369 as they become available.

Beginning Build and Release Management with TFS 2017 and VSTS

This book is written in a cookbook-style format and provides practical, immediately usable task-based recipes that provide solutions to common development problems and help you adapt to the latest .NET technologies. This book is aimed at Visual Studio 2012 and .Net developers who want to gain advanced understanding and sharpen their existing skillsets and adapt to new .NET technologies. Basic understanding of .NET and C# is assumed. The purpose of this book is to give under the hood expertise in .NET and help you to face common problems on latest technologies.

Microsoft Visual Studio 2012 Unleashed

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)

ASP. Net 3. 5 CMs Development

This book is a practical guide to using Visual Studio 2013 that will help you become familiar with the improvements made over previous versions. Each recipe provides a hands-on approach to the new features with step-by-step instructions on how to increase your productivity. If you are a developer excited about the new features introduced in Visual Studio 2013, then no matter what your programming language of choice is, Visual Studio 2013 Cookbook is for you. You should have a good knowledge of working with previous versions of Visual Studio to enjoy the recipes in this book. This book provides practical examples to help you use Visual Studio 2013 more effectively.

Introduction to Programming Using Visual Basic

Build and manage data integration solutions with expert guidance from the Microsoft SQL Server Integration Services (SSIS) team. See best practices in action and dive deep into the SSIS engine, SSISDB catalog, and security features. Using the developer enhancements in SQL Server 2012 and the flexible SSIS toolset, you'll handle complex data integration scenarios more efficiently—and acquire the skills you need to build comprehensive solutions. Discover how to: Use SSIS to extract, transform, and load data from multiple data sources Apply best practices to optimize package and project configuration and deployment Manage security settings in the SSISDB catalog and control package access Work with SSIS data quality features to profile, cleanse, and increase reliability Monitor, troubleshoot, and tune SSIS solutions with advanced features such as detailed views and data taps Load data incrementally to capture an easily consumable stream of insert, update, and delete activity

Professional Visual Studio 2012

Pro HTML5 with Visual Studio 2012 is written to help ASP .NET developers make the leap to the inevitable and exciting world of HTML5. The growing HTML5 specifications promises to revolutionize the way web sites are developed with an impressive set of built-in client-side features. The use of HTML5 as a preferred development language in Windows 8, along with growing support from the major browser vendors, is likely to make HTML5 the de-facto standard for all future web development. The number of HTML5-capable phones alone is estimated to top 1 billion by 2013. Many professional web developers who are firmly rooted in the Microsoft toolset such as Visual Studio, Active Server Pages, and .NET are trying to understand how HTML5 fits into their world. With this book, you'll quickly master the new HTML elements, the improved CSS features, and advanced content including audio, video, and graphic processing. You will also learn how your enterprise applications can benefit from some brand-new technology such as local storage and web sockets. Using practical hands-on demonstrations you will learn all of the really cool features that you can start using now, within your existing ASP .NET applications. Discover the future of web development with Pro HTML5 with Visual Studio 2012. Illustrates how to integrate the new HTML5 features in an ASP

.NET application. Explains how to add active content including video and graphics. Demonstrates the new scripting features such as application cache and local storage.

MCS D Certification Toolkit (Exam 70-483)

The professional programmer's Deitel® guide to C# 2012 and object-oriented development for Windows® 7 and Windows® 8 Written for programmers with a background in high-level language programming, this book applies the Deitel signature live-code approach to teaching programming and explores Microsoft's C# 2012 and .NET 4.5 in depth. The book presents the concepts in the context of fully tested apps, complete with syntax shading, code highlighting, code walkthroughs and program outputs. You'll work through 200+ complete C# apps with 15,000+ lines of proven C# code and hundreds of savvy software-development tips. Start with an introduction to C# using an early classes and objects approach, then rapidly move on to more advanced topics, including LINQ, asynchronous programming with `async` and `await`, Windows® 8 UI and WPF graphics and multimedia, web services, Windows® Phone 8, Windows Azure™ and more. You'll enjoy the treatment of object-oriented programming and an OOD/UML® ATM case study, including a complete C# implementation. When you're finished, you'll have everything you need to build industrial-strength, object-oriented C# apps. Paul Deitel and Harvey Deitel are the founders of Deitel & Associates, Inc., the internationally recognized programming languages authoring and corporate-training organization. Millions of people worldwide have used Deitel books, LiveLessons video training and online resource centers to master C#, .NET, Visual Basic®, C++, Visual C++®, C, Java™, Android™ app development, iOS® app development, Internet and web programming, JavaScript®, XML, Perl®, Python and more. Practical, example-rich coverage of:

- .NET, Types, Arrays, Exception Handling
- LINQ, Object/Collection Initializers
- Objects, Classes, Inheritance, Polymorphism
- Industrial-Strength, C#-Based Object-Oriented Design/UML® ATM Case Study
- WinForms, WPF, Windows® 8 UI, XAML, Event Handling, Visual C# Debugging
- WPF and Windows® 8 Graphics and Multimedia
- Windows® Phone 8, Cloud Computing with Windows Azure™, Asynchronous Programming with `async` and `await`
- Generic Collections, Methods and Classes
- XML, LINQ to XML and LINQ to Entities
- ASP.NET and ASP.NET Ajax
- Web Forms, Web Controls
- WCF REST-Based Web Services and more.

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fundamentals, compiler, Visual Studio, .NET, .NET Framework, data types, variables, expressions, statements, console, conditional statements, control-flow logic, loops, arrays, numeral systems, methods, strings, text processing, StringBuilder, exceptions, exception handling, stack trace, streams, files, text files, linear data structures, list, linked list, stack, queue, tree, balanced tree, graph, depth-first search, DFS, breadth-first search, BFS, dictionaries, hash tables, associative arrays, sets, algorithms, sorting algorithm, searching algorithms, recursion, combinatorial algorithms, algorithm complexity, OOP, object-oriented programming, classes, objects, constructors, fields, properties, static members, abstraction, interfaces, encapsulation, inheritance, virtual methods, polymorphism, cohesion, coupling, enumerations, generics, namespaces, UML, design patterns, extension methods, anonymous types, lambda expressions, LINQ, code quality, high-quality code, high-quality classes, high-quality methods, code formatting, self-documenting code, code refactoring, problem solving, problem solving methodology, 9789544007737, 9544007733

C# 2012 for Programmers

Introduces the essential elements of SQL server integration services, with descriptions and tutorials on each feature or process.

Programming C# 8.0

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. For courses in Visual Basic Programming From the Beginning: A Comprehensive Introduction to Visual Basic Programming Schneider's Introduction to Programming Using Visual Basic, Tenth Edition brings continued refinement to a textbook praised in the industry since 1991. A favorite for both instructors and students, Visual Basic 2015 is designed for readers with no prior computer programming experience. Schneider introduces a problem-solving strategy early in the book and revisits it throughout allowing you to fully develop logic and reasoning. A broad range of real-world examples, section-ending exercises, case studies and programming projects gives you a more hands-on experience than any other Visual Basic book on the market. The Tenth Edition keeps the pace with modern programming methodology while incorporating current content and practices. Each chapter is rich yet concise due to the author's focus on developing chapters around crucial subjects rather than covering too many topics superficially. The amount and the range of projects provided in the text offer flexibility to adapt the course according to the interests and abilities of the readers. Some programming projects in later chapters can be assigned as end-of-the-semester projects. Also available with MyProgrammingLab™. MyProgrammingLab is an online learning system designed to engage students and improve results. MyProgrammingLab consists of a set of programming exercises correlated to specific Pearson CS1/Intro to Programming textbooks. Through practice exercises and immediate, personalized feedback, MyProgrammingLab improves the programming competence of beginning students who often struggle with the basic concepts of programming languages. Interactive Practice provides first-hand programming experience in an interactive online environment. Error Messages for Incorrect Answers give students immediate personalized feedback. The error messages include both the feedback from the

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