

Ms Visual Studio Express 2012 User Guide

Your hands-on guide to Entity Framework fundamentals Expand your expertise—and teach yourself the fundamentals of the Microsoft ADO.NET Entity Framework 5. If you have previous programming experience but are new to the Entity Framework, this tutorial delivers the step-by-step guidance and coding exercises you need to master core topics and techniques. Discover how to: Access data in a managed way—using minimal code Apply three workflows supported by the Entity Framework Perform essential tasks with full automation in place Manipulate data with both LINQ and Entity SQL Create examples that rely on Table-Valued Functions Determine the remedies for Entity-specific exceptions Explore the use of optimistic and pessimistic concurrency Define mappings between your applications and data sources A step-by-step guide to using Microsoft Visual Basic, covering such topics as building and customizing the user interface, managing data, Visual Studio web development with ASP.NET 4, and working with Windows Phone SDK 8.0.

Con Windows 8, Microsoft ha dado un salto de calidad notable, solamente comparable con la aparición en su día del Windows 3.0 y 95. Windows 8 trae muchas novedades y características que nos va a hacer cambiar nuestra manera de trabajar con nuestros equipos informáticos. Con una interfaz totalmente renovada, Windows 8 hace un claro guiño hacia los sistemas táctiles, muy de moda hoy en día gracias a la telefonía móvil, sobretodo, gracias a la telefonía que incorpora los Sistemas Operativos Windows Phone, Android e IOS de Apple. Metro es un nuevo paradigma de interfaz de usuario que está diseñado para nuevos conceptos de tecnología táctil para los nuevos dispositivos. La interfaz metro puede ser usada en un PC convencional con el ratón, pero la riqueza de la interfaz metro se logra utilizando un dispositivo táctil (notebooks, tablets, etc.) La pantalla de inicio usa una interfaz estilo Metro y una sus principales características es que se centra en el contenido de las aplicaciones, confiando más en la tipografía y menos en gráficos. El entorno de Metro incluye una nueva pantalla basada en azulejos, de igual manera que el sistema operativo Windows Phone. Cada azulejo representa una aplicación, y puede mostrar información relevante tal como el número de mensajes no leídos en una aplicación de correo electrónico o la temperatura actual en una aplicación del tiempo meteorológico. Estas aplicaciones se ejecutan en pantalla completa o en los modos de lado a lado, y son capaces de compartir información entre sí mediante "contratos". Estas aplicaciones sólo estarán disponibles a través de la Windows Store. Las aplicaciones estilo metro se desarrollan con la nueva plataforma Windows Runtime que utiliza varios lenguajes de programación, como C + +, Visual Basic, C # y HTML con CSS y Javascript. Como este nuevo estándar de interfaz desarrollado por Microsoft, pronto se van a ver aplicaciones muy similares, e incluso podrá ver como se ejecutan en todas las plataformas de Microsoft como Xbox, Windows Phone y Windows 8. A nivel de desarrollo, lo novedoso del estilo Metro es que incorpora un nuevo conjunto de APIs para poder desarrollar aplicaciones en varios lenguajes de programación tales como HTML5, CSS, JavaScript, XAML, C# o incluso C/C++ y Visual Basic. Si usted ya ha programado en estos lenguajes de programación, podrá adaptarse sin dificultad ninguna al nuevo estilo Metro.

Essential Windows Phone 8 is the definitive guide to creating powerful, visually compelling mobile applications that take full advantage of Microsoft's Windows Phone 8 platform. Nine-time Microsoft MVP Shawn Wildermuth draws on his extensive experience teaching Windows Phone developers, helping you to get started fast and master techniques that lead to truly outstanding apps. Expanded and updated with 30% new coverage, this conversational, authoritative guide covers the essentials and a whole lot more. Wildermuth begins with a solid "foundation building" introduction to Windows Phone 8 development and Windows Phone 8 hardware, introducing design, language, hardware specifications, patterns, the application lifecycle, out-of-the-box services, Live Tiles, and the Windows Marketplace. Once you have

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that foundation, Wildermuth dives into hands-on development, emphasizing best practices and realistic code examples. You'll develop a complete application from start to finish, then build on your skills with increasingly sophisticated techniques. Coverage includes: Designing your app's look and feel Implementing email, calling, search, Web browsing, and camera support Interacting with users Choosing the right app paradigm and functionality Incorporating touch, vibration, motion, sound, and other forms of input Working with hubs and tiles Building location-based services Storing data Multitasking Integrating external data Preparing apps for the Marketplace And much more

The comprehensive guide to Visual Basic 2012 Microsoft Visual Basic (VB) is the most popular programming language in the world, with millions of lines of code used in businesses and applications of all types and sizes. In this edition of the bestselling Wrox guide, Visual Basic expert Rod Stephens offers novice and experienced developers a comprehensive tutorial and reference to Visual Basic 2012. This latest edition introduces major changes to the Visual Studio development platform, including support for developing mobile applications that can take advantage of the Windows 8 operating system. This new edition includes information on developing Win8-compatible Metro applications using pre-loaded templates Explores the new design features and support for WPF designers Explains how to develop Windows smartphone apps Covers new VB language features such as Asynch and Await Visual Basic 2012 Programmer's Reference is the programmer's go-to reference for the 2012 edition of Visual Basic.

Visual Basic 2012 Made Easy is written by Dr. Liew, the webmaster of our popular online Visual Basic Tutorial, vbtutor.net. This book is a complete guide to mastering Visual Basic 2012, from beginner to intermediate programmers. This book has been written to complement our free online Visual Basic 2012 tutorial with much more content. It is also an excellent reference text for high school or college-level computer science courses. Reading this book will allow you to: Understand the basic concepts of Visual Basic 2012 programming Create your own Visual Basic 2012 applications from scratch Get inspiration from a variety of interesting sample programs Modify the code samples easily to suit your needs Learn how to package and distribute your applications

Your hands-on, step-by-step guide to building Windows 8 apps with .NET Teach yourself how to build Windows 8 applications using Microsoft .NET Framework 4.5 with Microsoft Visual C# 2012 or Visual Basic 2012—one step at a time. Ideal for those with intermediate to advanced .NET development skills, this tutorial provides practical, learn-by-doing exercises for creating apps that easily adapt to different screen sizes—including desktop and laptop computers, tablets, and slates. C# examples are presented in the text; Visual Basic code examples are available online only. Discover how to: Build apps using Windows 8 design guidelines Explore the Windows 8 application architecture Apply tools and libraries from Visual Studio and the Windows 8 SDK Use XAML to create touch-optimized user interfaces Create apps that make use of device sensors Manage the Windows 8 application lifecycle Prepare your app for the Windows Store

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

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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.

Develop next-generation web applications with ASP.NET MVC Go deep into the architecture and features of ASP.NET MVC 5, and learn how to build web applications that work well on both the desktop and mobile devices. Web development expert Dino Esposito takes you through the web framework's Model-View-Controller (MVC) design model, and covers the tools you need to cleanly separate business logic from the user interface. If you're an experienced web developer new to ASP.NET MVC, this practical guide will get you going. Discover how to: Build web applications that are easy to test and maintain Dive into the functions of controllers—the heart of an MVC site Explore the structure and behavior of a view engine Process a variety of input data using a custom model binder Automate the writing of input forms, and streamline validation Design websites for mobile devices, localization, and error handling Provide security by implementing a membership system Inject script code into your site using JavaScript and jQuery Use Responsive Web Design to make sites mobile-friendly

Visual Basic 2013 Made Easy is written by the webmaster of the popular online Visual Basic Tutorial , Dr.Liew. By reading this book ,you can: i) Understand the basic concepts of Visual Basic 2013 programming ii) Create your own Visual Basic 2013 programs right from the beginning iii) Get programming ideas from many interesting Visual Basic sample programs. iv) Modify the codes easily to suit your needs. This book can also be used as a text book for students who are taking Visual Basic courses or beginners. It can also be used as a reference book for teachers or lecturers who are teaching introductory computer programming courses.

With the introduction of Visual Basic .NET, VB is now a complete object-oriented language, letting programmers access the full power of the Windows platform while enabling them to build reliable and robust web solutions. It doesn't matter if you're new to programming or just to VB.NET, Visual Basic .NET Programming gets you up and running with the new version and offers a comprehensive introduction to Windows and web application development. From language fundamentals to ADO.NET, XML, and Web Services, Harold Davis's thoughtful approach emphasizes meaningful tasks that tie in with VB.NET's principal strengths. For example, you'll learn to build a Web Service, implement XML

support, and use object-oriented techniques—without getting mired in theory but also without sacrificing the understanding you need to apply your skills in new situations. Much of the book is devoted to Windows application development, covering new ways to program standard elements, as well as emphasizing Visual Basic's new programming features. Want to build a desktop program with an oval interface? Want to create robust class libraries, components, and controls? Implement printing as a program feature? Start and stop a service? Every chapter provides solid examples that will help you learn the language and, more importantly, create effective applications with it.

Teach yourself the fundamentals of ADO.NET 4 -- one step at a time. With this practical, learn-by-doing tutorial, you get the clear guidance and hands-on examples you need to start creating datacentric applications for Windows and the Web. Discover how to: Connect to external data sources, including databases and other data formats Use ADO.NET Entity Framework to interact with underlying data stores Build Entity Framework models with graphical design tools in Microsoft Visual Studio 2010 Analyze information stored in ADO.NET with various LINQ providers Bind data directly to Windows Forms and Web Forms to drive information to users Manage disconnected or standalone data and information Go beyond the core functionality of ADO.NET to manipulate data in more advanced ways Your step by step digital content includes: Practice exercises Fully searchable online edition of this book -- with unlimited access on the Web

This book is full of practical code examples aimed at a beginner to ease his or her learning curve. This book is written for IT professionals and enthusiasts who are interested in quickly getting a powerful telephony system up and running using the free and open source application, FreeSWITCH. Telephony experience will be helpful, but not required.

Ramp up your software development with this comprehensive resource Microsoft's Application Lifecycle Management (ALM) makes software development easier and now features support for iOS, MacOS, Android, and Java development. If you are an application developer, some of the important factors you undoubtedly consider in selecting development frameworks and tools include agility, seamless collaboration capabilities, flexibility, and ease of use. Microsoft's ALM suite of productivity tools includes new functionality and extensibility that are sure to grab your attention. Professional Application Lifecycle Management with Visual Studio 2013 provides in-depth coverage of these new capabilities. Authors Mickey Gousset, Martin Hinshelwood, Brian A. Randell, Brian Keller, and Martin Woodward are Visual Studio and ALM experts, and their hands-on approach makes adopting new ALM functionality easy. Streamline software design and deployment with Microsoft tools and methodologies Gain a practical overview of ALM with step-by-step guides and reference material Case studies illustrate specific functionality and provide in-depth instruction Use new capabilities to support iOS, MacOS, Android and Java

development Discover this comprehensive solution for modeling, designing, and coordinating enterprise software deployments Over 100 pages of new content, forward-compatible with new product releases Professional Application Lifecycle Management with Visual Studio 2013 provides a complete framework for using ALM to streamline software design and deployment processes using well-developed Microsoft tools and methodologies. Professional Application Lifecycle Management with Visual Studio 2013 is your guide to make use of newly-available ALM features to take your enterprise software development to the next level.

Your hands-on, step-by-step guide to building Windows 8 apps with Microsoft Visual C++ Teach yourself how to build Windows 8 applications using the Visual C++ language—one step at a time. Ideal for those with intermediate to advanced C++ development skills, this tutorial provides practical, learn-by-doing exercises for creating apps that can adapt to different screen sizes—including desktop and laptop computers, tablets, and slates. Discover how to: Build apps using Windows 8 design guidelines Explore the Windows 8 application architecture Apply tools and libraries from Microsoft Visual Studio and the Windows 8 SDK Use XAML to create touch-optimized user interfaces Create apps that make use of device sensors Manage the Windows 8 application lifecycle Prepare your app for the Windows Store

Use your SQL Server skills to create and manage key data reports Deliver interactive business intelligence reports using SQL Server 2012 Reporting Services, and help facilitate real-time decision making throughout the enterprise. SQL Server expert Stacia Misner shows you in detail how to design, manage, and access custom reports that capture data from multiple sources. This book is ideal for experienced SQL Server developers, whether you're new to Reporting Services or upgrading from an earlier version. Discover how to: Use the latest features, including the Power View ad hoc reporting tool Design reports by understanding how your audience accesses and uses data Add interactive features to help end users sort and filter data Create rich data visualization with charts, gauges, indicators, and data maps Configure your report server, provide security, and monitor report contents Use SharePoint or Report Manager to search and access reports online Create a library of report parts that clients can use for ad hoc reporting Build and manage reports using Reporting Services as a development platform

Con Windows 8, Microsoft ha dado un salto de calidad notable, solamente comparable con la aparición en su día del Windows 3.0 y 95. Windows 8 trae muchas novedades y características que nos va a hacer cambiar nuestra manera de trabajar con nuestros equipos informáticos. Con una interfaz totalmente renovada, Windows 8 hace un claro guiño hacia los sistemas táctiles, muy de moda hoy en día gracias a la telefonía móvil, sobretodo, gracias a la telefonía que incorpora los Sistemas Operativos Windows Phone, Android e IOS de Apple. Metro es un nuevo paradigma de interfaz de usuario que está

diseñado para nuevos conceptos de tecnología táctil para los nuevos dispositivos. La interfaz metro puede ser usada en un PC convencional con el ratón, pero la riqueza de la interfaz metro se logra utilizando un dispositivo táctil (notebooks, tablets, etc.)

Get up to speed on Application Lifecycle Management (ALM) with Visual Studio 2010 through a combination of hands-on instruction and deep-dives. Microsoft has packed a lot of brand new testing and modeling tools into Visual Studio 2010, tools that previously were available only to Microsoft internal development teams. Developers will appreciate the focus on practical implementation techniques and best practices. A team of Microsoft insiders provides a nuts-and-bolts approach. This Wrox guide is designed as both a step-by-step guide and a reference for modeling, designing, and coordinating software development solutions at every level using Visual Studio 2010 and Visual Studio Team Foundation Server 2010. Visual Studio 2010 offers a complete lifecycle management system that covers modeling, testing, code analysis, collaboration, build and deployment tools.

A comprehensive guide to using Microsoft Team Foundation Server 2012 Team Foundation Server has become the leading Microsoft productivity tool for software management, and this book covers what developers need to know to use it effectively. Fully revised for the new features of TFS 2012, it provides developers and software project managers with step-by-step instructions and even assists those who are studying for the TFS 2012 certification exam. You'll find a broad overview of TFS, thorough coverage of core functions, a look at extensibility options, and more, written by Microsoft insiders and MVPs. An update of the leading Wrox book on Team Foundation Server, written by an expert team of Microsoft insiders and MVPs Provides a broad overview of Team Foundation Server for developers, software project managers, testers, business analysts, and others wanting to learn how to use TFS Offers administrators the necessary tools to efficiently monitor and manage the TFS environment Covers core TFS functions including project management, work item tracking, version control, test case management, build automation, reporting, and how to write extensions for TFS 2012 Professional Team Foundation Server 2012 builds on the proven Wrox Professional formula to give you a solid background in this software management tool.

Appropriate for all basic-to-intermediate level courses in Visual C# 2012 programming. Created by world-renowned programming instructors Paul and Harvey Deitel, Visual C# 2012 How to Program, Fifth Edition introduces all facets of the C# 2012 language hands-on, through hundreds of working programs. This book has been thoroughly updated to reflect the major innovations Microsoft has incorporated in Visual C# 2012; all discussions and sample code have been carefully audited against the newest Visual C# language specification. Students begin by getting comfortable with the C# Express 2012 IDE and basic Visual C# syntax. Next, they build their skills one step at a time, mastering control structures, classes, objects, methods, variables, arrays, and the core techniques

of object-oriented programming. With this strong foundation in place, the Deitels introduce more sophisticated techniques, including searching, sorting, data structures, generics, and collections. Throughout, the authors show students how to make the most of Microsoft's Visual Studio tools. A series of appendices provide essential programming reference material.

With the second edition of this popular book, you'll learn how to build HTML5 and CSS3-based apps that access geolocation, accelerometer, multi-touch screens, offline storage, and other features in today's smartphones, tablets, and feature phones. The market for mobile apps continues to evolve at a breakneck pace, and this book is the most complete reference available for the mobile web. Author and mobile development expert Maximiliano Firtman shows you how to develop a standard app core that you can extend to work with specific devices. This updated edition covers many recent advances in mobile development, including responsive web design techniques, offline storage, mobile design patterns, and new mobile browsers, platforms, and hardware APIs. Learn the particulars and pitfalls of building mobile websites and apps with HTML5, CSS, JavaScript and responsive techniques Create effective user interfaces for touch devices and different resolution displays Understand variations among iOS, Android, Windows Phone, BlackBerry, Firefox OS, and other mobile platforms Bypass the browser to create native web apps, ebooks, and PhoneGap applications Build apps for browsers and online retailers such as the App Store, Google Play Store, Windows Store, and App World

Code and explanation for real-world MFC C++ Applications

Your hands-on guide to Visual C++/CLI fundamentals Expand your expertise—and teach yourself the fundamentals of the Microsoft Visual C++/CLI language. If you have previous programming experience but are new to Visual C++, this tutorial delivers the step-by-step guidance and coding exercises you need to master core topics and techniques. Discover how to: Write and debug object-oriented C++ programs in Visual Studio 2012 Utilize the various features of the C++/CLI language Make use of the Microsoft .NET Framework Class Library Create a simple Windows Store app Use .NET features such as properties, delegates and events Access data from disparate sources using ADO.NET Create and consume web services using Windows Communication Foundation Work effectively with legacy code and COM

Professional Sitecore Development offers comprehensive information for programmers learning the CMS and experienced Sitecore developers alike. This guidance can help your organization minimize implementation cost and time to web, increasing revenue while decreasing IT costs. With this book, you will learn how to implement solutions with Sitecore, how the Sitecore architecture enhances the ASP.NET development process, how to use Sitecore's extensive Application Programming Interfaces, and how to deploy the website. Professional Sitecore Development provides coverage on a range of topics including: • Installing and configuring Sitecore • Implementing an information architecture

and transforming content into web pages • Using the Sitecore security infrastructure, managing errors, and testing automatically • Managing Sitecore projects, optimizing performance, and scaling Sitecore solutions • Tips, tricks, and best practices for working with the CMS • Extending Sitecore and integrating external systems, including coverage of configuration, events, pipelines, and Sitecore's user interface technology If you're looking for a solution for web content management, then Sitecore is your answer and this book will get you started using this valuable software today.

Ready to learn Microsoft Visual Basic? Start Here! Learn the fundamentals of modern programming with Visual Basic 2012—and begin building your first Windows 8 apps for the desktop. If you have absolutely no previous experience with Visual Basic, no problem—simply start here! This book introduces must-know concepts and techniques through easy-to-follow explanations, examples, and exercises. Here's where you start learning Visual Basic Learn the fundamentals of programming with Visual Basic Discover how to to bind controls to data Design and interact with user interfaces built with XAML Build and debug complete applications Learn the basics of Windows 8 application design Find out how to deliver your applications to the Windows Store

This book provides a soup-to-nuts guide to developing applications for Windows Phone and publishing them to the Windows Marketplace, covering the latest Windows 8 updates.

The most up-to-date Visual Basic.NET programming textbook—covering both fundamentals and advanced-level programming techniques—complete with examples and solutions Visual Basic.NET (VB.NET) is an object-oriented computer programming language that can be viewed as an evolution of the classic Visual Basic (VB), which is implemented on the .NET Framework. Microsoft currently supplies two major implementations of Visual Basic: Microsoft Visual Studio (which is commercial software) and Microsoft Visual Studio Express (which is free of charge). Forgoing the large amounts of programming codes found in most database programming books, Practical Database Programming with Visual Basic.NET shows students and professionals both how to develop professional and practical database programs in a Visual Basic.NET environment by using Visual Studio.NET Data Tools and Wizards related to ADO.NET 4.0, and how to apply codes that are auto-generated by solely using Wizards. The fully updated Second Edition: Covers both fundamentals and advanced database programming techniques Introduces three popular database systems with practical examples including MS Access, SQL Server 2008, and Oracle Features more than fifty sample projects with detailed illustrations and explanations to help students understand key techniques and programming technologies Includes downloadable programming codes and exercise questions This book provides undergraduate and graduate students as well as database programmers and software engineers with the necessary tools to handle the database programming issues in the Visual Studio.NET environment.

Full Color Code samples appear as they do in Visual Studio and Expression Blend! Printed entirely in color, with helpful figures and syntax coloring to make code samples appear as they do in Visual Studio and Expression Blend!

Silverlight is Microsoft's new web-based User Interface (UI) technology, based on Windows Presentation Foundation (WPF), which is introducing many revolutionary concepts in the world of UI development. Silverlight uses XAML, with tools like Expression Design and Expression Blend, to create astonishing UI effects (such as gradients, compositions, and animations.) In addition to the richness of the UI elements, Silverlight 2 allows the use of C# or VB in addition to JavaScript to automate web pages. With Silverlight, you have the power of .NET on multiple platforms (IE and Firefox on Windows, Firefox and Safari on Macintosh, and Firefox on Linux). The author brings you up to speed very quickly with numerous hands-on examples. Use XAML to create state-of-the-art user interfaces Create XAML transforms and animations Design compelling user experiences with Microsoft Expression Blend Integrate media into your rich Internet applications Program Silverlight with both JavaScript and .NET languages Deploy Silverlight content to web pages Encode videos with Expression Media Encoder Make the most of Silverlight elements, resources, and styles Use templates to quickly change your application's look and feel Efficiently debug Silverlight code Use design tools to create graphics that import seamlessly into Silverlight

Laurent Bugnion has been a software engineer since 1996. He has worked with many programming languages and environments, including C, C++, Java, HTML/CSS/JavaScript, and, since 2002, the Microsoft .NET platform. He has been honored twice as a Microsoft MVP: first for ASP.NET and now for Client Application Development. He blogs about Silverlight and related technologies at <http://blog.galasoft.ch>. ON THE WEB: Download all examples and source code presented in this book from informit.com/title/9780672330148 Category: Microsoft Programming/Web Programming Covers: Microsoft® Silverlight 2 User Level: Beginning—Intermediate

Visual Basic Samples Codes comprises 258 pages of captivating contents and 48 fascinating Sample Codes. All the examples are explained in great details using easy-to-understand language and illustrated with gorgeous Images. By reading this book ,you can:

1. Understand basic to intermediate concepts of Visual Basic programming
2. Create your own Visual Basic programs right from the beginning
3. Get programming ideas from 48 interesting sample programs.
4. Modify the source codes easily to suit your needs.

This is a cookbook packed with code examples and step-by-step instructions to ease your learning curve. This book is intended for software quality assurance/testing professionals, software project managers, or software developers with prior experience in using Selenium and Java for testing web-based applications. This book also provides examples for C#, Python, and Ruby users.

Start Here! Learn Microsoft Visual Basic 2012 Pearson Education

The Packt Beginner's Guide format is designed to make you as comfortable as possible. Using practical examples, this guide will walk you through the ins and outs of web application development with easy step-by-step instructions. If you want to build your own application but don't know where to start, then this is the book for you. With easy-to-follow, step-by-step and real-life examples, you will be building your own applications in a matter of weeks not years.

Simply Programming This is a book that teaches the basics of programming in either Microsoft's C# or Visual Basic or both if so desired. It covers all the basic functions, most variables and up to and including accessing databases from your programs. After buying the book you can "DOWNLOAD" the example project files from; ProgrammingSimplified.Webstarts.com The objective of the book is to build a basic knowledge of SQL database programming NOT to cover everything or make you an expert. You will build a relative simple a database with three tables, various data-type of columns, enter data into the database and write "Queries" that extract, manipulate and do calculations with the stored data. The book is available in paperback or e-book versions. The book is available on line from XLibris Publishing Bookstore and other major publishers bookstores including Barnes and Nobles. The downloadable files are in Winzip (Zip) format and will need to be un-zipped to use them. I appreciate the opportunity of sharing what I have learned with you. John Queen

Connecting the object-oriented world of .NET to the relational world of databases has always been fiddly but with the onset of ORMs such as NHibernate, developers have finally got some relief in this area. You will begin with a bird's eye view of NHibernate, touching upon its core concepts. You will define domain model and map it with database schema using different techniques. You will then look into multiple ways of storing domain entities in a database and learn important concepts such as transitive persistence, transactions and unit of work. This will be followed by retrieving data from database. Next, you will optimize your code, explore concepts such as the onion architecture, and learn where NHibernate fits best in an application's architecture. After introducing a well-known repository pattern into our application, you will learn to deal with legacy databases. We will conclude with infrequently used features such as stateless sessions, the second level cache, concurrency, and so on, which might come handy.

The "Microsoft Azure Essentials" series helps you advance your technical skills with Microsoft Azure. "Microsoft Azure Essentials: Azure Web Apps for Developers" focuses on providing essential information about developing web applications hosted on Azure Web Apps. It is written with the developer who has experience using Visual Studio and the .NET Framework in mind. If Azure Web Apps is new to you, this book is for you. If you have experience developing for Azure Web Apps, this book is for you, too, because there are features and tools discussed in this text that are new to the platform.

Your hands-on, step-by-step guide to learning Visual Basic 2010. Teach yourself

the essential tools and techniques for Visual Basic 2010—one step at a time. No matter what your skill level, you'll find the practical guidance and examples you need to start building professional applications for Windows and the Web. Discover how to: Work in the Microsoft Visual Studio 2010 Integrated Development Environment (IDE) Master essential techniques—from managing data and variables to using inheritance and dialog boxes Create professional-looking Uis; add visual effects and print support Build compelling Web features with the Visual Web Developer tool Use Microsoft ADO.NET and advanced data presentation controls Debug your programs and handle run-time errors Use new features, such as Query Builder, and Microsoft .NET Framework For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

CSS for Windows 8 App Development is your learning guide for CSS – the language of great Windows 8-style apps. Learn the built-in styles that make the built-in controls shine, how to define them, and how to use CSS to give your custom app assets that beautiful Modern UI style. CSS (Cascading Style Sheets) is the clear standard for styling web applications, and with HTML, CSS, and JavaScript now powering apps on Windows 8, it's the clear standard there as well. CSS is a powerful styling and layout language that greatly simplifies the selection of page elements and their visual display, layout, and animation. Additionally, Windows 8 apps appear on a large variety of screen formats, and CSS is the primary means for uniquely defining these layouts. Learn the language of great Windows 8-style apps Raise your knowledge of the CSS3 standard Use the styles built-in to Windows 8 style apps Apply CSS styles to your app

Designed to help experienced programmers develop real-world, job-role-specific skills—this Training Guide focuses on creating applications with HTML5, JavaScript, and CSS3. Build hands-on expertise through a series of lessons, exercises, and suggested practices—and help maximize your performance on the job. Provides in-depth, hands-on training you take at your own pace Focuses on job-role-specific expertise for using HTML5, JavaScript, and CSS3 to begin building modern web and Windows 8 apps Features pragmatic lessons, exercises, and practices Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-480 Coverage includes: creating HTML5 documents; implementing styles with CSS3; JavaScript in depth; using Microsoft developer tools; AJAX; multimedia support; drawing with Canvas and SVG; drag and drop functionality; location-aware apps; web storage; offline apps; writing your first simple Windows 8 apps; and other key topics

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. Teach yourself Visual C# 2010-one step at a time. Ideal for developers with fundamental programming skills, this practical tutorial features learn-by-doing exercises that demonstrate how, when, and why to use the features of the C# rapid application development environment. You'll learn how to use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4.0; develop a solid, fundamental understanding of C# language features; and then get to work creating actual components and working applications for the Windows operating system. You'll also delve into data management technologies and Web-based applications.

Learn computing fundamentals in Microsoft Excel, Access, Visual Studio and Webmatrix is ideal for anyone interested in computing and for those students studying a business/computer related course with ambitions of becoming an Administrator, Software Developer or Web Developer. The book is packed full of knowledge, and is designed to springboard your computer studies dramatically, by teaching you 'How to' concisely and effectively. The topics covered have been selectively chosen. You will learn what can be done dynamically in these packages, from Excel and the use of data forms and macros to creating your own professional web site in Webmatrix. You will learn a greater understanding of these packages and how they can work together. The methodical way that this book explains the fundamentals in these core software packages will provide the learner with a solid platform to further explore computer sciences and achieve his or her potential.

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