

Microsoft Visual Studio Lightswitch Product Key

Getting the books **Microsoft Visual Studio Lightswitch Product Key** now is not type of inspiring means. You could not unaccompanied going taking into account ebook amassing or library or borrowing from your associates to right of entry them. This is an enormously easy means to specifically acquire lead by on-line. This online broadcast Microsoft Visual Studio Lightswitch Product Key can be one of the options to accompany you afterward having supplementary time.

It will not waste your time. take on me, the e-book will agreed expose you other business to read. Just invest tiny get older to way in this on-line statement **Microsoft Visual Studio Lightswitch Product Key** as skillfully as evaluation them wherever you are now.

*Microsoft Visual Studio
Lightswitch Product Key*

2022-07-01

GILL SWANSON

Creating HTML 5 Websites and Cloud Business Apps Using LightSwitch in Visual Studio 2013

Visual Studio is a development IDE created by Microsoft to enable easier development for Microsoft programming languages as well as development technologies. It has been the most popular IDE for working with Microsoft development products for the past 10 years. Extensibility is a key feature of Visual Studio. There have not been many books written on this aspect of Visual Studio. Visual Studio Extensibility (VSX) can be considered a hard topic to learn for many developers in comparison with most .NET related topics. Also, its APIs are very complex and not very well written. Some may refer to these APIs as "dirty" because they do not have good structure, naming convention, or consistency. Visual Studio is now 10 years old. It was created during the COM days for COM programming but later migrated to .NET. However, Visual Studio still relies heavily on COM programming. It was revamped when moving to the .NET platform but still contains its COM nature; this fact is what makes it harder for .NET developers to work with VSX. Because it is an older product built on two technologies, it has produced inconsistency in code. Although there are problems with the current version of VSX, the future looks bright for it. The many different teams working on the software have been moved into one umbrella group known as the Visual Studio Ecosystem team. Throughout the past 10 years Visual Studio has continued to grow and new extensibility features have been added. Learning all of the options with their different purposes and implementations is not easy. Many extensibility features are broad topics such as add-ins, macros, and the new domain-specific language tools in Visual Studio. Learning these topics can be difficult because they are not closely related to general .NET programming topics. This book is for .NET developers who are interested in extending Visual

Studio as their development tool. In order to understand the book you must know the following material well: Object-oriented programming (OOP), the .NET Framework and .NET programming, C# or Visual Basic languages, some familiarity with C++, some familiarity with XML and its related topics, and Visual Studio structure and usage. A familiarity with COM programming and different .NET technologies is helpful. The aims of this book are to: Provide an overview of all aspects of VSX Enable readers to know where/when to use extensibility Familiarize readers with VS Extensibility in detail Show readers the first steps and let them learn through their own experiences Use examples, sample code, and case studies to demonstrate things in such a way that helps readers understand the concepts Avoid bothering readers with long discussions and useless code samples In order to use this book, and get the most out of it, there are some technical requirements. You must have the following two packages installed on your machine to be able to read/understand the chapters and test code samples: Visual Studio 2008 Team System Edition (or other commercial editions) Visual Studio 2008 SDK 1.0 (or its newer versions) You will need to buy Visual Studio 2008 to register for an evaluation version. The Free Express editions of Visual Studio do not support the extensibility options. The Visual Studio SDK is needed in order to read some of the chapters in the book and can be downloaded as a free package. The operating system doesn't matter for the content of the book, but all code was written with Visual Studio 2008 Team System Edition in Windows Vista x86. Chapters 1, 2, and 3 will give you an introduction to the basic concepts you need to understand before you can move on to the rest of the book. Chapter 4 discusses the automation model, which is an important prerequisite for many of the chapters in the book that focus on add-ins, macros, and VSPackages. Chapters 5-14 will utilize add-ins in a case study to learn about the main responsibilities of the automation model and some of the more common techniques used in VSX

development. Each of the following chapters is dedicated to a specific extensibility option; they are independent of one another and you can read them in any order. It is important to read chapters 4-14 before you begin reading about the specific extensibility options. Chapter 5 contains a walk-through of the Add-in Wizard and describes its steps. Chapter 6 will show you the anatomy of add-ins and explain how to create add-ins and how they work. Chapter 7 discusses how to manipulate solutions, projects, and project items via your code to build add-ins. Chapter 8 shows you how to deal with documents and code editors in your add-ins. Chapter 9 explains how to work with programming codes and how to manipulate their elements. Chapter 10 describes some ways to work with user interface elements, Windows Forms, and controls via code in your add-ins. Chapter 11 discusses the Tools Options page and uses add-ins as the case study to show you how to create your own Tools Options pages. Chapter 12 teaches you how to debug and test your add-ins. Chapter 13 shows you how to deploy your add-ins. Chapter 14 completes the discussion about add-ins by talk about resources and localization of add-ins. Chapter 15 discusses a new feature in VS 2008: the Visual Studio Shell. Chapter 16 talks about domain-specific language tools; you will learn how to build them and see a quick overview of DSL tools. Chapter 17 discusses debugging and how to extend debugging features. Chapter 18 talks about VSPackages as a way to extend VS functionality and add something new to its existing packages. Chapter 19 teaches you what a code snippet is and how to write and manage code snippets in Visual Studio to make your coding process easier. Chapter 20 talks about VS project templates and starter kits and how to write your own project templates. Chapter 21 focuses on MSBuild and writing custom builds for Visual Studio and .NET applications. Chapter 22 discusses Visual Studio macros in detail and explains how to build a Visual Studio macro. Keyvan Nayyeri is a software architect and developer. He has a Bachelor of Science

degree in applied mathematics. His main focus is on Microsoft development technologies and their related markup languages. Nayyeri is also a team leader and developer for several .NET open-source projects; this includes writing code for special purposes. He holds an MVP award for Community Server. He recently co-authored Wrox Professional Community Server (2007).

[Microsoft Visual Studio 2008 Unleashed CreateSpace](#)

Comprehensive guide to Visual Studio 2013 Visual Studio is your essential tool for Windows programming. Visual Studio 2013 features important updates to the user interface and to productivity. In Professional Visual Studio 2013, author, Microsoft Certified Trainer, and Microsoft Visual C# MVP Bruce Johnson brings three decades of industry experience to guide you through the update, and he doesn't just gloss over the basics. With his unique IDE-centric approach, he steers into the nooks and crannies to help you use Visual Studio 2013 to its maximum potential. Choose from more theme options, check out the new icons, and make your settings portable Step up your workflow with hover colors, auto brace completion, peek, and CodeLens Code ASP.NET faster than ever with new shortcuts Get acquainted with the new SharePoint 2013 environment Find your way around the new XAML editor for Windows Store apps Visual Studio 2013 includes better support for advanced debugging techniques, vast improvements to the visual database tools, and new support for UI testing for Windows Store apps. This update is the key to smoother, quicker programming, and Professional Visual Studio 2013 is your map to everything inside.

[OData and Visual Studio LightSwitch Using ASP. NET / Windows Phone / JQuery / Datajs / Knockout](#) John Wiley & Sons

Build custom business applications for SharePoint with Visual Studio LightSwitch—including intuitive apps that don't require a single line of code. This example-driven guide takes non-programmers step-by-step through the process of creating simple apps and utilities, and shows programmers familiar with C# or Visual Basic how to build customized applications with more functionality. Discover how to build and test your applications quickly without a lot of expensive server hardware. Once you get up to speed with LightSwitch, you'll create quality line-of-business applications tailored to specific customer needs in no time, whether you work in-house or for a vendor. Learn how the LightSwitch Presentation, Logic, and Storage layers

work behind the scenes Configure your SharePoint server and workstation to work with this development environment Navigate the graphical environment and its various user screens Use examples to build simple single-function applications for search and data entry Expand your app's capabilities by using LightSwitch extensions and Silverlight controls Connect your LightSwitch app to external data sources, such as Excel, SQL Server, SQLite, and cloud-based applications [Visual Studio LightSwitch : will code with LightSwitch](#) Pearson Education Learn how LightSwitch can accelerate and simplify application development As Microsoft's newest offering for simplifying application development, LightSwitch opens the development door to creating applications without writing code. This introductory, full-color book shows you how to quickly create, modify, and distribute information for your business with LightSwitch. Packed with simple example programs, this beginner-level resource guides you through a complete small business application using LightSwitch to demonstrate the capabilities of this exciting new tool. You'll explore the most common application development issues that developers encounter on a daily basis and learn how LightSwitch makes them easier to handle with solutions that streamline application development without requiring code. Gets you started with Visual Studio LightSwitch, Microsoft's newest offering for simplifying application development Shows you how to prepare a LightSwitch application and looks at the technologies behind a LightSwitch application Addresses working with simple data screens, working with master-detail data screens, and using exciting SQL server data Looks at deploying applications, using SharePoint 2010 lists, and extending Visual Studio LightSwitch If you're ready to simplify the application development process without writing a piece of code, then this is the book for you!

[Visual Studio Lightswitch 2012](#) John Wiley & Sons

Visual Studio LightSwitch may be one of the most under-utilized development tools available to professional and amateur developers alike. Designed specifically for creating data-centric business applications, LightSwitch alleviates some of the tedium involved in the development cycle by making the creation of screens, data entities, data relationships, queries, and more simpler and easier. The author of this e-book, Jan Van der Haegen, is a self-described green geek who writes a monthly LightSwitch column for MSDN

magazine. In LightSwitch , he provides a quick tour of the different parts of the LightSwitch development environment so that you can judge whether Visual Studio LightSwitch would be an ideal tool to add to your belt. This updated and expanded second edition of Book provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject's core elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening overview is a required reading for all those interested in the subject .We hope you find this book useful in shaping your future career & Business.

[Developing Visual Studio .NET Macros and Add-Ins](#) Sams Publishing

Microsoft® Visual Studio® LightSwitch® Unleashed Alessandro Del Sole Microsoft Visual Studio LightSwitch represents a breakthrough in business application development for Windows clients, the Web, and the cloud. Using this new tool, you can build powerful data-centric applications with far less code than ever before. Microsoft Visual Studio LightSwitch Unleashed is the first comprehensive, start-to-finish guide to this powerful new tool. Written by longtime Visual Basic expert and Microsoft MVP Alessandro Del Sole, this book covers everything Microsoft developers need to know to make the most of LightSwitch—from the absolute basics to the most advanced enterprise techniques. You learn how to use LightSwitch to build modern, scalable, customized line-of-business applications that automatically leverage technologies such as Silverlight, WCF, and SQL Server Express with no effort or expertise on your part. Through hands-on examples, Del Sole guides you through building solutions that can integrate and analyze business information from virtually any source, crafting custom logic that solves your company's unique problems, and delivering state-of-the-art usability through professional-quality user interfaces. Implement features such as screen navigation, data interaction, paging, and Excel export, with absolutely no coding Build simple data-centric applications and add power to them with relationships and details Rapidly create customized queries, filters, sorts, and reports Aggregate data from many locations, including SharePoint, SQL Server, and the cloud Simplify the implementation of application-level data validation Protect your applications with authentication and authorization Fine tune

your code for scalability and performance Streamline deployment to local computers, web servers, and the Windows Azure cloud Use .NET code to define custom behaviors related to data and the user interface Understand how LightSwitch applications are architected and how they are handled by Visual Studio Use LightSwitch with other Visual Studio tools to manage the entire application life cycle Efficiently debug LightSwitch code—and create code that's easier to debug

Category: Microsoft Programming Covers: LightSwitch User Level: Intermediate—Advanced

ON THE WEB: Download all examples and source code presented in this book as they are available from informit.com/title/9780672335532

Microsoft Visual Studio LightSwitch Unleashed "O'Reilly Media, Inc."

Microsoft Visual Studio LightSwitch 2011 is a rapid application deployment tool that lets power users and administrators build data-centric business applications for the desktop, cloud, and Web in just a few clicks, with no code required. But more advanced developers and business users will hunger for more: how do you design complex screens? How do you query data using LINQ and other syntax structures? How do you secure your application? Pro Visual Studio LightSwitch 2011 Development answers these questions and more as authors Tim Leung and Yann Duran—both awarded Microsoft 2011 Community Contributor Awards for their LightSwitch expertise—cover this breakthrough product and its operations and structure under the covers. For serious developers building, enhancing and deploying advanced business applications using LightSwitch, Pro Visual Studio LightSwitch 2011 Development is the guide for going beyond the "click-and-you're-done" interface, while still maintaining the elegance and convenience of rapid application development.

Lightswitch Succinctly Pearson Education Taking a unique IDE-centric approach, well-respected authors examine the IDE capabilities readers will need to perform specific tasks, demonstrated in the context of building XML Web services The only book on the topic that introduces each characteristic of the IDE followed by an example of the context in which that feature is used Covers creating custom templates and wizards, reusing code and lightweight code generators, dynamically generating forms through reflections, managing data in the IDE, using the SQL designer to write stored procedures, debugging ASP.NET Web forms, and much more

Visual Studio Lightswitch 2012 John Wiley & Sons

This book is about OData and Microsoft Visual Studio LightSwitch. The purpose of this book is to demonstrate the use of OData, and explain its importance. OData is a protocol used to expose and consume data over the web. It uses a common REST-like (representational state transfer) interface to communicate, rather than the usual pre-defined application specific interfaces used by traditional web services. Visual Studio LightSwitch is a development tool that provides the easiest and fastest way to create 'forms over data, line of business applications'. It allows you to build applications for the desktop and the cloud. It does this by allowing you to quickly and easily define and connect to your data, program your security and business rules, and expose this via OData to practically any 'client' such as mobile devices and web pages. This book will show you how to publish and consume OData services. A standard order entry LightSwitch application is used to demonstrate real world scenarios where you will need to expose your application to web pages, tablets, and other mobile devices. Technologies covered include jQuery Mobile, Windows Phone, datajs and Knockout.

Experien[ces] de l'aimant Pearson Education

Build custom business applications for SharePoint with Visual Studio LightSwitch—including intuitive apps that don't require a single line of code. This example-driven guide takes non-programmers step-by-step through the process of creating simple apps and utilities, and shows programmers familiar with C# or Visual Basic how to build customized applications with more functionality. Discover how to build and test your applications quickly without a lot of expensive server hardware. Once you get up to speed with LightSwitch, you'll create quality line-of-business applications tailored to specific customer needs in no time, whether you work in-house or for a vendor. Learn how the LightSwitch Presentation, Logic, and Storage layers work behind the scenes Configure your SharePoint server and workstation to work with this development environment Navigate the graphical environment and its various user screens Use examples to build simple single-function applications for search and data entry Expand your app's capabilities by using LightSwitch extensions and Silverlight controls Connect your LightSwitch app to external data sources, such as Excel, SQL Server, SQLite, and cloud-based applications

Coding Faster Pearson Education

Microsoft® Visual Studio 2008 Unleashed is an end-to-end, deep dive into the Visual Studio development environment. It's meant to provide you guidance on how you can squeeze the ultimate productivity out of the many features built into the .NET development tools. Understanding how to use your tools will make you a better developer. This book was written with that premise as its focus. The authors have folded in real-world development experience alongside detailed information about the IDE. The result is practical, easy-to-employ information that will make you a more productive and complete developer. This book also helps to ease your transition from other development environments and former versions of Visual Studio. Finally, this book provides an entire section dedicated to Visual Studio Team System. It will help you understand how the Team Architect, Team Developer, Team Database Developer, and Team Tester work with the Team Foundation Server to increase team collaboration, visibility, and productivity.

Microsoft® Visual Studio 2008 Unleashed provides straight, to-the-point answers to common developer questions about the IDE. Detailed Information on... What's new in Visual Studio 2008 Working with solutions, projects, editors, and designers Writing ASP.NET applications Writing and consuming Web Services using Windows Communication Foundation (WCF) Writing Windows Forms and Windows Presentation Foundation (WPF) applications Creating and hosting workflow-based applications using Windows Workflow Foundation (WF) Working with data and databases Refactoring code Debugging code Automating the IDE Writing macros, add-ins, and wizards Using team collaboration and the Visual Studio Team System products Managing source code changes Tracking projects with Team Foundation Server and work items Modeling applications Performing unit, web, and load testing Working with Team Foundation Build

Developing Business Intelligence Apps for SharePoint CreateSpace

This book will slowly guide you through understanding the MVVM (Model-View-View Model) framework that LightSwitch is based upon.

Visual Studio LightSwitch : LightSwitch HTML Client Apress

Visual Studio LightSwitch : Learning by Doing Microsoft Visual Studio LightSwitch adalah tool yang dapat di gunakan dalam membuat aplikasi bisnis untuk desktop dan cloud menjadi lebih cepat dan sederhana. Aplikasi yang dikembangkan

oleh Visual Studio LightSwitch juga berkualitas. Dengan kemudahan yang dimiliki oleh LightSwitch maka tool ini dapat juga digunakan oleh orang yang backgroundnya bukan seorang developer/programmer. Apa saja kemudahan yang terdapat pada LightSwitch, sehingga orang awam pun dapat membuat aplikasi bisnis dengan tool ini. Salah satu kemudahannya LightSwitch dapat men-generate form tanpa harus melakukan coding sedikitpun. Dan pada ebook ini akan dibahas bagaimana membuat aplikasi dengan menggunakan LightSwitch. -ebookuid- www.ebooku.id [Microsoft Access 2010 In Depth](#) Apress Visual Studio LightSwitch 2012 is a development tool that provides the easiest and fastest way to create forms over data, line of business applications and build applications for the desktop and the internet cloud by providing a tool that allows you to quickly and easily define and connect to your data, program your security and business rules, expose this via OData to practically any 'client' such as mobile devices and web pages. This book will demonstrate its use, explain, and provide examples of important concepts of its API (Application Programming Interface). Over the past year I have created more than thirty Visual Studio LightSwitch HTML Client projects. While creating those projects, I ran into challenges that required me to go deep into the LightSwitch HTML Client API. This book covers the core concepts as well as the use of advanced techniques that I consider important to properly leverage this incredible tool. Table of Contents: Chapter 1: Understanding the LightSwitch HTML Client What Is Visual Studio LightSwitch? The Visual Studio LightSwitch HTML Client Single Page Application (because faster is better) Chapter 2: Create an End-To-End LightSwitch HTML Application How Does A LightSwitch HTML Client Application Work? Chapter 3: The LightSwitch HTML Client API The Binding Pattern Promises Chapter 4: Working With Data Searching Data Setting Defaults Dynamically Creating Records Deleting Data Chapter 5: Working With Screens The Visual Collection API JavaScript Chapter 6: Application Navigation Show a Message Box, and Respond To a User Selection Create a Custom Modal Picker by Using A Popup Copy a Record - Show Add Edit Dialog with Initialized Parameters Navigating to a New Screen (and Returning) After Editing -- Return Focus and Browser Position to the Item Chapter 7: Advanced Topics Using ServerApplicationContext Using WCF RIA Services Advanced JavaScript Controls Use

a JQuery Mobile Control Prevent JQuery Mobile from Overriding Custom Controls Theming LightSwitch HTML for the Desktop [Microsoft Visual Studio LightSwitch Unleashed](#) "O'Reilly Media, Inc." Microsoft Visual Studio .NET is a pivotal product in the history of programming tools, since it brings together multiple languages that can interoperate in the Microsoft .NET Framework. This title offers an in-depth examination of the architecture of Microsoft Visual Studio .NET to help professional developers get the most out of its capabilities. It drills down into the Visual Studio .NET integrated development environment (IDE), code editors, application design, and project management tools. It also covers features that allow developers to use Visual Studio .NET with their favorite programming tools. By the end of this book, developers will understand what Visual Studio .NET is and how and why it works as it does, learn how to maximize their productivity with it, and know how to customize its tools and environment to suit the projects at hand. *The Light Switch* CreateSpace Create dynamic business intelligence (BI) solutions for SharePoint faster and with more capabilities than previously possible. With this book, you'll learn the entire process—from high-level concepts to development and deployment—for building data-rich BI applications with Visual Studio LightSwitch, SQL Server 2012, and a host of related Microsoft technologies. You'll learn practical techniques and patterns necessary to use all of these technologies together as you build an example application through the course of the book, step by step. Discover how to solve real problems, using BI solutions that will evolve to meet future needs. Learn the fundamentals of SharePoint, LightSwitch, and SQL Server 2012 Get a solid grounding in BI application basics and database design principles Use LightSwitch to build a help desk app, including data model design and SharePoint data integration Build a tabular cube with Microsoft's Business Intelligence Semantic Model (BISM) Dive into the data visualization stack, including Excel and SQL Server Reporting Services Create reports with Excel Services, Report Builder, and PowerView Use tips and tricks for setting up your BI application development environment *Professional Visual Studio Extensibility* Apress Visual Studio LightSwitch : Edisi Bundling Buku ini merupakan edisi bundling dari 3 buku Visual Studio LightSwitch yang

berjudul "Learning By Doing", "Will code with LightSwitch" dan "LightSwitch HTML Client". Sehingga dengan edisi ini para pembaca dapat dengan mudah mengikuti tulisan-tulisan dari buku pertama sampai buku ketiga. Microsoft Visual Studio LightSwitch adalah tool yang dapat digunakan dalam membuat aplikasi bisnis untuk desktop dan cloud menjadi lebih cepat dan sederhana. Aplikasi yang dikembangkan oleh Visual Studio LightSwitch juga berkualitas. Dengan kemudahan yang dimiliki oleh LightSwitch maka tool ini dapat juga digunakan oleh orang yang backgroundnya bukan seorang developer/programmer. Apa saja kemudahan yang terdapat pada LightSwitch, sehingga orang awam pun dapat membuat aplikasi bisnis dengan tool ini. Salah satu kemudahannya LightSwitch dapat men-generate form tanpa harus melakukan coding sedikitpun. Pada ebook ini akan dijelaskan bekerja dengan LightSwitch dengan menggunakan code yaitu Visual Basic. Selain itu materi-materi yang dibahas juga lebih lengkap dan mendalam, dari bagaimana mengakses data hingga melakukan deployment aplikasi. Untuk lebih memudahkan dalam mempelajari ebook ini, disarankan terlebih dahulu membaca dan mempraktekkan ebook Buku Persembahan Penerbit ebookuid

Beginning microsoft Visual Studio LightSwitch development "O'Reilly Media, Inc."

Create dynamic business intelligence (BI) solutions for SharePoint faster and with more capabilities than previously possible. With this book, you'll learn the entire process—from high-level concepts to development and deployment—for building data-rich BI applications with Visual Studio LightSwitch, SQL Server 2012, and a host of related Microsoft technologies. You'll learn practical techniques and patterns necessary to use all of these technologies together as you build an example application through the course of the book, step by step. Discover how to solve real problems, using BI solutions that will evolve to meet future needs. Learn the fundamentals of SharePoint, LightSwitch, and SQL Server 2012 Get a solid grounding in BI application basics and database design principles Use LightSwitch to build a help desk app, including data model design and SharePoint data integration Build a tabular cube with Microsoft's Business Intelligence Semantic Model (BISM) Dive into the data visualization stack, including Excel and SQL Server Reporting Services Create reports with Excel Services, Report Builder, and PowerView Use tips and tricks

for setting up your BI application development environment
Visual Studio LightSwitch : Edisi Bundling
Sams Publishing
Visual Studio LightSwitch may be one of the most under-utilized development tools available to professional and amateur developers alike. Designed specifically for creating data-centric business applications, LightSwitch alleviates some of the tedium involved in the development cycle by making the creation of screens, data entities, data relationships, queries, and more simpler and easier. The author of this e-book, Jan Van der Haegen, is a self-described green geek who writes a monthly LightSwitch column for MSDN magazine. In LightSwitch , he provides a quick tour of the different parts of the LightSwitch development environment so that you can judge whether Visual Studio LightSwitch would be an ideal tool to add to your belt. This updated and expanded second edition of Book provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject's core elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening

overview is a required reading for all those interested in the subject .We hope you find this book useful in shaping your future career & Business.
Windows 8. 1 Apps with XAML and C# Unleashed ebookuid
Buy the print C# 5.0 Unleashed and get the eBook version for free! See inside the book for access code and details. C# 5.0 Unleashed is for anyone who wants to learn the C# programming language in depth, understanding how language features truly work. While giving you those insights, you learn where and how to use the features to design various kinds of software. This book not only teaches the language's capabilities, it also looks behind the scenes to build a solid foundation to aid you in understanding the .NET platform as a whole. ¿ Bart De Smet offers exceptional insight into the features of both the language and Microsoft's broader framework. He doesn't just cover the "what" and "how" of effective C# programming: He explains the "why," so you can consistently choose the right language and platform features, maximizing your efficiency and effectiveness. ¿ The early chapters introduce the .NET platform, the tooling ecosystem, and the C# programming language, followed by in-depth coverage

of the C# programming language itself, with immediate application of language features. The last chapters give an overview of the .NET Framework libraries about which every good developer on the platform should know. Understand the .NET platform: its language support, libraries, tools, and more Learn where C# fits, how it has evolved, and where it's headed Master essential language features including expressions, operators, types, objects, and methods Efficiently manage exceptions and resources Write more effective C# object-oriented code Make the most of generics, collections, delegates, reflection, and other advanced language features Use LINQ to express queries for any form of data Master dynamic programming techniques built on .NET's Dynamic Language Runtime (DLR) Work with namespaces, assemblies, and application domains Write more efficient code using threading, synchronization, and advanced parallel programming techniques Leverage the Base Class Library (BCL) to quickly perform many common tasks Instrument, diagnose, test, and troubleshoot your C# code Understand how to use the new C# 5.0 asynchronous programming features Leverage interoperability with Windows Runtime to build Windows 8 applications