

Programming With Microsoft Visual Basic Peter Lo

Explains how to build Web applications and services with ASP.NET and Visual Basic, covering such topics as creating Web forms, using server controls, and accessing data with ADO.NET. Bestselling author Michael Ekedahl's comprehensive text explores the .NET platform, discussing Visual Basic as an object-oriented, data-driven language. Tackling the numerous changes and enhancements to the .Net framework, this book is designed for individuals with little or no programming background.

This text offers comprehensive, mid-level coverage of Microsoft's groundbreaking upgrade to Visual Basic .NET.

Readers learn to master the fundamentals of effective programming while working through Visual Basic 2017's latest features with a wealth of hands-on applications -- all placed in context within this book's engaging real-world setting. PROGRAMMING WITH MICROSOFT VISUAL BASIC 2017, 8E by best-selling technology author Diane Zak offers an ideal introduction to programming with a dynamic visual presentation, step-by-step tutorials, and strategically placed activity boxes. New hands-on applications, timely examples, and practical exercises address a variety of learning styles. Even readers with no prior programming experience can learn how to effectively plan and create interactive Visual Basic 2017 applications right away. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This Microsoft Visual Basic 6.0 book is designed for two types of learning paths. Students may use it as an introduction to programming, or follow a certification path. The course is correlated to the Microsoft Certified Professional exam criteria (exams 70-175 and 70-176) Using the additional activities in either the Certification Guide or the Activities Workbook, the course can be boosted up to two semesters. As a stand alone, the book contains 75+ hours of instruction--great for a semester. The Certification Guide ancillary provides additional support for preparation for the MCP exams.

The Microsoft .NET Framework provides powerful technologies such as ASP.NET Web Forms, XML Web services, and Windows Forms to simplify developing applications and components that work seamlessly on the Internet. This book shows how to make the most of the .NET Framework's common language runtime (CLR). Written by two highly respected developer/writers and intended for anyone who understands OOP concepts such as data abstraction, inheritance, and polymorphism, this book clearly explains the extensible type system of the CLR, examines how the CLR manages the behavior of types, and explores how an application manipulates types. While focusing on Visual Basic .NET, its in-depth explanations and concepts apply equally to all programming languages that target the .NET Framework. Topics covered include: The .NET Framework architecture Building, packaging, deploying, and administering applications and their types Building and deploying shared assemblies Type fundamentals Primitive, reference, and value types Operations common to all objects Type members and accessibility Constants, fields, methods, properties, and events Working with text Enumerated types and bit flags Array types Interfaces Custom attributes Delegates Error handling with exceptions Automatic memory management AppDomains and reflection

The new edition of the ultimate comprehensive guide to Microsoft Visual Basic Where most VB books start with beginner level topics, Mastering Visual Basic 2010 vaults you right into intermediate and advanced coverage. From the core of the language and user interface design to developing data-driven applications, this detailed book brings you thoroughly up to speed and features numerous example programs you can use to start building your own apps right away. Covers Visual Basic 2010, part of Microsoft's Visual Studio integrated development environment (IDE), which includes C#, C++, Visual Web Developer, and ASP.NET, along with Visual Basic Explains topics in the thorough, step-by-step style of all books in the Mastering series, providing you ample instruction, tips, and techniques Helps you build your own applications by supplying sample code you can use to start development Includes review exercises in each chapter to reinforce concepts as you learn All the books in the Sybex Mastering series feature comprehensive and expert coverage of topics you can put to immediate use. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Corporate IS developers, advanced network and system administrators, and developers can use this guide to implement client/server applications using Visual Basic 4, Enterprise Edition, and the Microsoft Solutions Framework. This guide also shows how to maximize the benefits of new remote OLE automation capabilities of Visual Basic 4. PROGRAMMING WITH MICROSOFT VISUAL BASIC 2010, FIFTH EDITION by the best-selling author, Diane Zak, is designed for a first course in programming. Using the most recent version of the software, Visual Basic 2010, this book teaches individuals how to use Visual Basic applications as they would in a real world setting. Students with no previous programming experience learn how to plan and create their own interactive Windows applications. GUI design skills and object-oriented programming concepts are emphasized throughout the book. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Pairing fundamental programming concepts with both business applications and fun and engaging game applications, the fully revised fifth edition of MICROSOFT VISUAL BASIC 2012: RELOADED provides a solid foundation in programming principles and how to use them. The book begins by covering the basics, from creating user interfaces to understanding variables, constants, and calculations. Building on this knowledge, coverage progresses to more advanced topics, such as manipulating and querying a Microsoft Access database, creating Web applications, and creating classes and objects. This new edition leverages the powerful pedagogy of previous editions while bringing the content up-to-date with detailed explanations of the new features of Visual Basic 2012 and new examples and applications that illustrate how those features are put to work. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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.

Explore and customize your Office applications with Visual Basic for Applications: Beginning Course. This text provides a thorough introduction to the Visual Basic for Applications language and features step-by-step instructions to guide students in programming the Microsoft Office applications. Extensive end-of chapter exercises also offer plenty of hands on practice and reinforcement.

Readers learn to master the basics of effective programming as they work through Visual Basic 2015's latest features with the wealth of hands-on applications in this book's engaging real-world setting. PROGRAMMING WITH MICROSOFT VISUAL BASIC 2015, 7E by best-selling author Diane Zak offers an ideal introduction to programming with a dynamic visual presentation, step-by-step tutorials, and strategically placed activity boxes. New hands-on applications, timely examples, and practical exercises help you learn how to effectively plan and create interactive Visual Basic 2015 applications. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

A comprehensive guide for beginner programmers.

CD-ROM contains code samples in text, bonus material on .NET Framework class hierarchy and tools, searchable eBook of this text and "Programming Microsoft Visual Basic 6.0."

Explains how to write Web applications with ASP.NET and Visual Basic .NET, discussing tools, technologies, and techniques.

Designed for an introductory programming course, this market-leading title has been enhanced to include two new tutorials on the next generation of Visual Basic - Visual Basic.NET. Programming with Visual Basic 6.0 Enhanced distinguishes itself from other Windows books because of its unique two-pronged approach. First, this book teaches programming concepts using a task-driven, rather than a command-driven, approach. By working through the tutorials, which are each motivated by a realistic case, individuals learn how to use programming applications that they are likely to encounter in the workplace. Second, the content, organization, and pedagogy of this book exploits the Windows environment. This edition includes creating reports using the print statement, as well as two full chapters on database access using ADO data control, SQL, and the DBGrid control.

Fully updated for Microsoft's Visual Basic .NET 2003, best selling author, Diane Zak gives introductory programming students a solid, successful base on which to begin their programming curriculum.

Experience the dynamic changes of the next generation of Visual Basic! Best-selling author, Diane Zak takes Microsoft's .NET platform head on with this innovative book for beginning programmers. Unlike other programming titles, this book teaches programming from a task-driven approach rather than a command-driven approach. It includes extensive hands-on, end-of-chapter materials and tutorials. By working through the tutorials, which are each motivated by a realistic case, individuals learn how to use programming applications found in the workplace. Second, the content, organization, and approach of this book exploit the already-familiar, popular Windows environment. Master the latest programming tools with this highly successful book.

Provides information on the capabilities of Microsoft Visual BASIC, covering such topics as control flow and error handling, debugging applications, object-oriented programming, and working with the .NET Framework.

Describes basic, standardized guidelines for Visual Basic, explaining how to use such programming standards to optimize application extensibility and avoid costly errors, and compiles these professional standards into a single, easy-to-use reference. Original. (Intermediate/Advanced)

Programming with Microsoft Visual Basic .NET Course Technology Ptr

Accelerate your productivity with Visual Basic® .NET—and quickly create powerful Win32® applications and high-performance, scalable applications for the Web—with this indispensable tutorial and reference. Building on the success of the author's popular programming book for Visual Basic 6.0, this new book teaches you the best practices for porting and reusing existing Visual Basic code in the .NET Framework as well as for exploiting the language's advanced new object-oriented capabilities. It covers the common language runtime (CLR), multithreaded programs, Windows® Forms applications, GDI+ graphic programming, Windows services, ADO.NET classes for database programs, ASP.NET Web Forms, and Web Services. It includes advanced optimization techniques and tips for leveraging the power of the Microsoft® Visual Studio® .NET environment. Topics covered include: Getting started with Visual Basic .NET Modules, variables, and error handling Object-oriented features, including inheritance Delegates and attributes Arrays, lists, and collections Files, directories, and streams Object serialization Regular expressions Threading Assemblies and AppDomains Reflection Windows Forms applications and GDI+ Windows Forms custom control creation Windows services ADO.NET XML ASP.NET Web Forms applications User controls and custom controls XML Web services CD+DVD INSIDE! CD-ROM features: A fully searchable electronic copy of PROGRAMMING MICROSOFT VISUAL BASIC 6.0 Sample applications written in Visual Basic .NET A Note Regarding the CD or DVD The print version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Media's Digital Distribution services. To download this content, please visit O'Reilly's web site, search for the title of this book to find its catalog page, and click on the link below the cover image (Examples, Companion Content, or Practice Files).

Note that while we provide as much of the media content as we are able via free download, we are sometimes limited by licensing restrictions. Please direct any questions or concerns to booktech@oreilly.com.

This book is designed as an introduction to Visual Basic course for users with little or no programming background. Its approach is object-oriented and data-driven. It introduces sound programming techniques through hands-on exercises and case problems.

New from the BASICS series, this text provides a step-by-step introduction to programming with Microsoft Visual Basic, C++, HTML and Java making it ideal for a survey course on these popular programming languages. Besides the Visual Basic unit, the book is non-software specific so it can be used with different compilers including Microsoft, Borland, Metroworks and Symantec.

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