

Visual Basic Net Database Programming For Dummies

Learn Visual Basic .NET fast! With Visual Basic .NET Weekend Crash Course, you can get up to speed on designing and developing programs with the newest version of the world's most popular programming language -- in a single weekend! Visual Basic .NET Weekend Crash Course will have VB .NET would-be programmers coding in fifteen hours. Veteran author Richard Mansfield guides you through the Visual Basic .NET language and tools and enables you to create next-generation applications for the Microsoft.NET Platform. People who want to learn Visual Basic .NET quickly and people who know 'traditional' Visual Basic benefit from Richard's expert coverage of topics that include: The new Visual Basic.NET IDE; Labels, Buttons, Boxes, and Dialogs; Images, Pictures, and Shapes; Procedures, Variables, and Scope; Comparison, Math, and Logical operators; Arrays, Looping, and Branching; Bug fixing; Designing, building, and accessing ADO+ databases; Classes and Objects.

A guide to the practical issues and applications in database programming with updated Visual Basic.NET SQL Server Database Programming with Visual Basic.NET offers a guide to the fundamental knowledge and practical techniques for the design and creation of professional database programs that can be used for real-world commercial and industrial applications. The author—a noted expert on the topic—uses the most current version of Visual Basic.NET, Visual Basic.NET 2017 with Visual Studio.NET 2017. In addition, he introduces the updated SQL Server database and Microsoft SQL Server 2017 Express. All sample program projects can be run in the most updated version, Visual Basic.NET 2019 with Visual Studio.NET 2019. Written in an accessible, down-to-earth style, the author explains how to build a sample database using the SQL Server management system and Microsoft SQL Server Management Studio 2018. The latest version of ASP.NET, ASP.NET 4.7, is also discussed to provide the most up-to-date Web database programming technologies. This important book: Offers illustrative practical examples and detailed descriptions to aid in comprehension of the material presented Includes both fundamental and advanced database programming techniques Integrates images into associated database tables using a DevExpress UI tools -WindowsUI Written for graduate and senior undergraduate students studying database implementations and programming courses, SQL Server Database Programming with Visual Basic.NET shows how to develop professional and practical database programs in Visual Basic.NET 2017/Visual Basic.NET 2019.

You can get there Where do you want to go? You might already be working in the information technology field and may be looking to expand your skills. You might be setting out on a new career path. Or, you might want to learn more about exciting opportunities in computer programming. Wherever you want to go, Introduction to Programming Using Visual Basic will help you get there. Easy-to-read, practical, and up-to-date, this text not only helps you learn the fundamental concepts of programming with Visual Basic, it also helps you master the core competencies and skills you need to succeed in the classroom and in the real world. The book's brief, modular format and variety of built-in learning resources enable you to learn at your own pace and focus your studies. With this book, you will be able to: * Understand the fundamentals of programming using Microsoft Visual Studio 2005 and Microsoft Visual Basic 2005, from the ground up * Break down what a program should do into steps and write code that describes those steps to the compiler * Use variables, constants, and operators to store and perform operations on data within a program * Save time with reusable code * Use arrays and collections to manage lists of data * Design an effective, easy-to-use user interface * Apply object-oriented programming to build your own classes and use them in your projects * Access relational data in an application * Read data from and write data to files using Visual Basic * Debug and handle exceptions in an application * Deploy an application * Build a Web application with Visual Basic, ASP.Net, and HTML. Wiley Pathways helps you achieve your goals Not every student is on the same path, but every student wants to succeed. The Information Technology series in the new Wiley Pathways imprint helps you achieve your goals. The books in this series--Introduction to Databases, Introduction to Programming Using Visual Basic, Introduction to Operating Systems, Networking Basics, Windows Network Administration, Network Security Fundamentals, and PC Hardware Essentials--offer a coordinated information technology curriculum. Learn more at www.wiley.com/go/pathways Database Programming with Visual Basic .NET functions as a reference book. But thanks to its many listings and tables, you'll find value reading it cover to cover! This book is all you need to get started with data access in Visual Basic .NET. Author Carsten Thomsen includes step-by-step coverage of everything you ever wanted to know about ADO.NET. Thomsen also covers relational databases, Active Directory (LDAP) access, and MessageQueue.

Essential VB .Net fast

SAMS Teach Yourself Database Programming with Visual Basic 6 in 21 Days

Karl Moore's Visual Basic .NET

Visual Basic .NET Database Programming

A Concise Guide to VB2019 Programming

Almost all applications have to deal with data access in some way or another. This book will teach you how to build Visual Basic .NET applications that make effective use of databases. Visual Basic .NET is the latest version of the most widely used programming language in the world, popular with professional developers and beginners alike.

Step-by-Step Instruction on Complex Topics Leads You to the Expert Level Do you scour VB.NET books seeking solutions for esoteric database programming, debugging, security, or printing challenges, but can't ever find them? Are you wrestling with VB.NET's newer topics, such as asynchronous programming, Web services, employing Office objects, using reflection, and the .NET Compact Framework? Could you use some assistance making the transition from VB6 to VB.NET? If so, peer inside. Visual Basic .NET Power Tools is intended for professional programmers geared up to tackle the complex, cutting-edge, and sophisticated aspects of VB.NET. In this rare book, two world-renowned VB authors thoroughly describe a broad range of fascinating and important aspects of VB that aren't addressed elsewhere. This solutions-oriented guide teaches you how to: Get under the hood of the .NET Framework, and find out why it works the way it does Employ serialization techniques Leverage Microsoft Office in your applications Master encryption, hashing, and creating keys Learn advanced printing techniques Use the new reflection technology to look inside executing assemblies Build data-driven Web applications Design data-driven Windows applications Work with regular expressions Employ advanced graphics techniques Create professional-looking forms Design effective User Interfaces Use the .NET Compact Framework and its emerging technologies

Written for developers who need to get up to speed on ADO.NET, this book covers the ADO.NET object model from start to finish, from database tools to creating data objects, from creating Web Services to developing multi-tier database applications. It also covers everything from Windows Forms classes and data binding to creating ASP.NET Web applications. Ever since Visual Basic was merged into .NET, it's become the core language for creating business applications with Windows. The latest version, VB 2008, is even more useful -- and provides even more incentive for migrating from VB 6. All it lacks is a good book on how to harness its power. Programming Visual Basic 2008 fills the void. Written in a lively and engaging style by a developer who's grown up with Visual Basic, including both VB 6 and VB .NET, this hands-on guide addresses the core topics of the new VB, from basic to complex, with plenty of code examples. Programming Visual Basic 2008 also examines .NET programming from the application level with a chapter-by-chapter plan for developing, documenting, and deploying a full data-driven application. You learn, step-by-step, how to build and deploy a library management system, complete with patron, inventory, and barcode support. The book's broad range of topics include: VB language and its syntax An overview of the .NET Framework Object-oriented development in VB and .NET Generic objects, collections, and nullable types Design and management of software projects Integrating desktop features with Windows Forms Database design with SQL Server 2008 Database interface design with ADO.NET The new LINQ feature, and how to use it within VB and .NET Embedding XML within application source code Encryption and authentication in .NET Interacting with data stored in files and directories Web development using ASP.NET Deploying an application to a user's workstation And much more Programming Visual Basic 2008 is ideal for VB 6 programmers who are ready to move to .NET, as well as VB.NET programmers who wish to improve their project-focused software development skills. Programming novices and developers coming from other languages will find the book valuable because of its language instruction and project design knowledge. Once you finish the book, you will have a firm grasp of VB 2008's core concepts and language elements, and understand how to build VB projects as they were intended -- as complete, cohesive solutions.

Murach's VB.NET Database Programming with ADO.NET

Mastering Visual Basic .NET

Mastering Visual Basic .NET Database Programming

Database Programming with C#

Practical Database Programming with Visual Basic.NET

Non-VB programmers are shown how they can have the same database ease that Visual Basic programmers have: step-by-step coverage of data access in Visual Studio .NET, with example code in C#.

The Microsoft .NET Framework represents an exciting new world for developers who work with Microsoft Access, Visual Basic, and Visual Basic for Applications. This book provides complete, practical details on how to take advantage of this world by building or upgrading Access-based client applications with Visual Basic .NET. It gives you specific instructions about how the .NET Framework pertains to Access development. Then it explores programming with Visual Basic .NET and ADO.NET, and it puts it all together with examples and code samples that show how to develop robust Web applications and services with these tools. Topics covered include: What's in the Microsoft .NET Framework for Access developers Getting started with Visual Basic .NET and Microsoft Visual Studio .NET Visual Basic.NET techniques for data types, procedures, loops, arrays, classes, class inheritance, event processing, structured exception handling, and file processing Code behind Windows Forms and programming with form controls Form navigation, the Data Form Wizard, and programming the DataGrid control Learning ADO.NET architecture and programming data access and manipulation, plus drilling down on datasets and parent-child relations with ADO.NET A Windows Form sample to browse, manipulate, and handle concurrency violations Learning ASP.NET page design and implementing ADO.NET with ASP.NET pages Using, creating, and deploying XML Web services Securing .NET Windows and Web applications using Access databases Appendix: XML syntax and schema conventions plus Visual Studio .NET XML Designers INCLUDES SAMPLE CODE ON THE WEB! Sample code available at the COMPANION CONTENT link on this page Enter a new world of database programming., Visual basic .NET and ADO.NET facilitate the development of a new generation of database applications, including disconnected applications that run on the web. Mastering Visual Basic .NET database programming is the resource you need to thrive in this new world. assuming no prior experience with the database programming, this book teaches you every aspect of the craft, from GUI design to server development to middle tier implementation. If you're familiar with earlier version of ADO, you will master the many new features of ADO.NET all the more quickly, you will also learn the importance of XML within .NET paradigm.Coverage include,a) Getting familiar with the ADO.NET object model,b) Using the data access wizards,c) Taking advantage of new SQL Server 2000 features,d) Carrying out XSL Transformation and XPath queries,e) Generating XML using T-SQL for XML statement,f) Binding controls to ADO.NET results set,g) Tuning your SQL Server 2000 database,h) Using XML Designer in Visual Studio .NET,i) Leveraging the data access tools available in the visual studio .NET IDE,j) Working with .NET data providers,k) Choosing between streaming data and caching data,l) Working with the data form wizards in Visual Studio .NET,m) Using advanced ADO.NET techniques,n) Building a threaded application,o) Using .NET's advanced exception handling capabilities,p) Using .NET Deployment Project Template

Are you hesitant to migrate to Visual Studio(r) 2005? Maybe you're ready to upgrade to Visual Basic 2005 but feel a bit overwhelmed by ADO.NET 2.0 and the Visual Data Tools of this new release. In this hands-on guide, I'll share with you the best practices, the latest features, and advanced data management techniques with Visual Basic 2005 and SQL Server or SQL Server Express 2005. Plus, I'll incorporate simple to moderately complex project examples that feature real-world, database front-end applications with Windows and Web forms. First, I'll begin with ADO.NET 2.0 basics, then I'll move on to designing and programming smart clients with typed DataSets as their data sources. Gradually, I'll walk you through using DataSource, GridView, and DetailsView Web controls. Finally, I'll demonstrate how to take advantage of the new T-SQL extensions, in-process Web services, and notifications. What you will learn from this book How to build usable Windows(r) and Web forms from a sample database in less than five minutes-without writing a line of code Effective writing of data validation code for bound text boxes and DataGridViews Ways to apply advanced ASP.NET 2.0 data techniques The process of creating and deploying VB 2005 SQL CLR projects Who this book is for This book is for experienced VB programmers who are upgrading from VB6 or VS 2002/2003 to VB 2005. Basic familiarity with the VS 2005 or VB Express 2005 environment is helpful but not assumed. No prior VB6, VBA, or VBScript experience is necessary. Wrox Expert One-On-One books present the wisdom accumulated by an experienced author who is recognized as an expert by the programming community. These experts challenge professional developers to examine their current practices in pursuit of better results.

Tips, Tutorials, and Code

Programming Visual Basic .NET

Concepts, Designs, and Implementations

Programming Visual Basic 2008

Database Programming with Visual Basic .NET

Oracle Database Programming with Visual Basic.NET Discover a detailed treatment of the practical considerations and applications of Oracle database programming with Visual Basic 2019 Oracle Database Programming with Visual Basic.NET: Concepts, Designs, and Implementations delivers a comprehensive exploration of the foundations of Oracle database programming using Visual Basic.NET. Using Visual Basic.NET 2019, Visual Studio.NET 2019, and Oracle 18c XE, the book introduces the Oracle database development system, Oracle SQL Developer and Modeler, and teaches readers how to implement a sample database solution. The distinguished author also demonstrates the use of dotConnect for Oracle to show readers how to create an effective connection to an Oracle 18c XE database. The current versions of the .NET framework, ASP.NET, and ASP.NET 4.7 are also explored and used to offer readers the most up to date web database programming techniques available today. The book provides practical example projects and detailed, line-by-line descriptions throughout to assist readers in the development of their database programming skill. Students will also benefit from the inclusion of: A thorough introduction to databases, including definitions, examples, descriptions of keys and relationships, and some database components in popular databases, like Access, SQL, and Oracle An exploration of ADO.NET, including its architecture and components, like the DataReader class, DataSet component, DataTable component, and the command and parameter classes A discussion of Language Integrated Query (LINQ), including its architecture and components, its relationship to objects, DataSet, Oracle, and Entities An explanation of how to access data in ASP.NET and ASP.NET Web Services with multiple real project examples. Perfect for college and university students taking courses related to database programming and applications, Oracle Database Programming with Visual Basic.NET will also earn a place in the libraries of programmers and software engineers seeking a comprehensive reference for database coding in Visual Basic.NET.

The ultimate beginner's guide to programming in Visual Basic 2012 Visual Basic, used to write Windows applications and web apps with ASP.NET, is an essential language for beginning programmers. Using the time-tested Wrox approach, this guide provides a step-by-step format that gets beginners up and running quickly and confidently. Essential topics covered include writing Windows applications, working with dialog boxes and menus, object oriented programming techniques, programming for graphics, using Visual Basic with ASP.NET for web apps, and dealing with data access and SQL Server. Visual Basic is a popular first language for beginning programmers; this Wrox beginner's guide covers all aspects of the newest version Uses a basic, step-by-step approach to help beginners learn quickly and easily Covers essential topics including flow control, data structure, writing Windows applications, error handling and debugging, objects and object oriented techniques, and class libraries Explains Windows Forms, graphics programming, accessing databases, web programming using Visual Basic with ASP.NET, data access, SQL Server, ADO.NET, and XML Beginning Visual Basic 2012 is a must-have for programming newcomers who want to get a solid footing in one of the most important programming languages.

Prentice Hall PTR's new ADO.NET Programming in Visual Basic .NET - The practical guide to database development with VB.NET and ADO.NET Includes detailed coverage of XML-based Web services Data providers, DataGrids, DataSets, data binding, and much more Complete case study application-building a robust ADO.NET data control Build powerful database apps and Web services fast, with VB.NET and ADO.NET! With ADO.NET, you can build database-enabled applications and Web services with more speed, flexibility, and power than ever before. ADO.NET Programming in Visual Basic .NET teaches you all you'll need to know to make the most of ADO.NET - whether you're an experienced Visual Basic database programmer or not. The authors' realistic code examples and practical insights illuminate ADO.NET from its foundations to state-of-the-art data binding and application optimization. Coverage includes - Understanding the ADO.NET class libraries Utilizing Visual Basic.NET's powerful database programming tools Connecting to databases using ADO.NET's wide range of data providers Using DataSets to read, store, and process XML data Mastering data binding with Windows Forms and ASP.NET Web Forms Building data-driven XML-based Web Services and Windows thin client applications The book concludes with a complete case study application - constructing a .NET version of the powerful ADO data control that VB 6 programmers loved, but isn't included in ADO.NET.

The purpose of this book is to give established and new VB developers direction in how to get started developing database applications with VB .NET. Developers will be shown numerous code examples that will illustrate how to program database driven applications within the .NET Framework. Important topics covered include: Visual Studio development environment, ASP.NET applications, Windows Forms application, using VB.NET with ADO.NET, complex queries, security, COM interp., and application deployment. Database Programming with Visual Basic .NET and ADO.NET

Beginning Database Programming Using ASP.NET Core 3

BEG VB.NET DB,

Training & Reference

Visual Basic .NET Database Programming For Dummies

After reading Programming the Web with Visual Basic .NET, developers will understand how to build and deploy top quality, professionally designed, highly usable Web applications using Visual Basic .NET.

This is a quick and easy, and even fun, tutorial for beginner VB.NET programmers, especially those learning from scratch or moving from VB6.

Learn how to turn data into solutions with SQL Server 2000, Visual Basic .NET, and XML. Get a fundamental grasp of SQL Server 2000 data access, data manipulation, and data definition T-SQL programming techniques, Visual Basic .NET language enhancements, Microsoft Visual Studio .NET integrated development environment advances, and the state-of-the-art technologies of the .NET framework. If you're looking for expert insights on how to build powerful, secure solutions with SQL Server 2000 and Visual Basic .NET, this is the book for you.

* Written by best selling author Peter Wright, and marks a return to his best form as he writes with a mission again. "Beginning VB6" by Peter Wright sold circa 100k copies, and he followed up with Beginning VB6 Objects which sold circa 30k copies on a more niche topic. * A personal journey with an expert in VB.NET database programming, this is a book that stands out from the crowd. * A complete tutorial involving the reader in all the key areas of VB.NET database programming that they need to progress their skill set in VB.NET. * All the skills are covered that a novice programmer will need to meet the database programming challenges they may meet in their programming career. * 2 months free subscription to ASP.Today for readers of this title.

Concepts, Designs and Implementations

Wiley Pathways Introduction to Programming using Visual Basic

Murach's ADO.NET 4 Database Programming with VB 2010

Visual Basic .NET Complete

Beginning VB .NET 1.1 Databases

Practical Database Programming with Visual Basic.NET 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.

Completely revised, this edition is an essential guide for VB programmers looking to make the change to the .NET programming environment.

Hit the ground running with this book to quickly learn the fundamentals of HTML form processing, user authentication, and database CRUD (Create, Read, Update, and Delete) operations using the ASP.NET Core family of technologies. You will utilize cutting-edge and popular

technology options from both the server side and client side to help you achieve your web application goals as quickly as possible. Developers who want to learn ASP.NET Core and complementary technologies are often overwhelmed by the large number of options involved in building modern web applications. This book introduces you to the most popular options so that you can confidently begin working on projects in no time. You will learn by example, building a sample application that demonstrates how the same application can be built using different options. This experiential approach will give you the basic skills and knowledge to understand how the options work together so that you can make an informed decision about the available choices, their trade-offs, and code level comparison. After reading this book, you will be able to choose your selected learning path. What You Will Learn Develop data entry forms in ASP.NET Core, complete with validations and processing Perform CRUD operations using server-side options: ASP.NET Core MVC, Razor Pages, Web APIs, and Blazor Perform CRUD operations using client-side options: jQuery and Angular Secure web applications using ASP.NET Core Identity, cookie authentication, and JWT authentication Use RDBMS and NoSQL data stores: SQL Server, Azure SQL Database, Azure Cosmos DB, and MongoDB for CRUD operations Deploy ASP.NET Core web applications to IIS and Azure App Service Who This Book Is For Developers who possess a basic understanding of ASP.NET and how web applications work. Some experience with Visual Studio 2017 or higher, C#, and JavaScript is helpful. Whether you want to develop applications for Windows or for the World Wide Web, Visual Basic .NET is an excellent tool for producing reliable, professional applications. Essential VB. NET fast covers the development environment, the key controls and the VB programming language including the new additions that allow serious object-oriented programming. Using plenty of examples, John Cowell shows: how to develop both Windows and ASP.NET applications in a Windows XP environment; how to develop Windows database applications; how to use the essential Windows and Web controls; and how to create object-oriented applications to get you up and running fast.

DATABASE PROGRAMMING WITH VISUAL BASIC .NET AND ADO.NET(????)

Beginning Visual Basic 2012

Practical Database Programming With Visual C#.NET

Programming Microsoft SQL Server 2000 with Microsoft Visual Basic .NET

The Tutorials

This book aims to develop a MySQL-driven desktop application that readers can develop for their own purposes to implement library project using Visual Basic .NET. In Tutorial 1, you will build a Visual Basic interface for the database. This interface will be used as the main terminal in accessing other forms. This tutorial will also discuss how to create login form and login table. You will create login form. Place on the form one picture box, two labels, one combo box, one text box, and two buttons. In Tutorial 2, you will build a school inventory project where you can store information about valuables in school. The table will have nine fields: Item (description of the item), Quantity, Location (where the item was placed), Shop (where the item was purchased), DatePurchased (when the item was purchased), Cost (how much the item cost), SerialNumber (serial number of the item), PhotoFile (path of the photo file of the item), and Fragile (indicates whether a particular item is fragile or not). In Tutorial 3, you will perform the steps necessary to add 5 new tables using phpMyAdmin into Academy database. You will build each table and add the associated fields as needed. Every table in the database will need input form. In this tutorial, you will build such a form for Author table. Although this table is quite simple (only four fields:

AuthorID, Name, BirthDate, and PhotoFile), it provides a basis for illustrating the many steps in interface design. SQL statement is required by the Command object to read fields (sorted by Name). Then, you will build an interface so that the user can maintain the Publisher table in the database (Academy). The Publisher table interface is more or less the same as Author table interface. This Publisher table interface only requires more input fields. So you will use the interface for the Author table and modify it for the Publisher table. In Tutorial 4, you will perform the steps necessary to design and implement title form, library member form, and book borrowal form. You start by designing and testing the basic entry form for book titles. The Title table has nine fields: BookTitle, PublishYear, ISBN, PublisherID, AuthorID, Description, Note, Subject, and Comment. Then, you will build such a form for Member table. This table has twelve fields: MemberID, FirstName, LastName, BirthDate, Status, Ethnicity, Nationality, Mobile, Phone, Religion, Gender, and PhotoFile). You need thirteen label controls, one picture box, six text boxes, four combo boxes, one check box, one date time picker, one openFileDialog, and one printpreviewdialog. You also need four buttons for navigation, six buttons for controlling editing features, one button for searching member's name, and one button to upload member's photo. Finally, you will build such a form for Borrow table. This table has seven fields: BorrowID, MemberID, BorrowCode, ISBN, BorrowDate, ReturnDate, and Penalty. In this form, you need fourteen label controls, seven text boxes, two combo boxes, two date time pickers, and one printpreviewdialog. You also need four buttons for navigation, seven buttons for other utilities, one button to generate borrowal code, and one button to return book.

Visual Basic.NET Database Programming walks the readers step-by-step through the topics they need to know to use databases effectively. This book teaches with real-world scenarios how to load, display, manipulate, modify and save data in databases. It shows the reader how to build multi-tier applications that implement enterprise-wide business solutions, build Web Servers, manage large amounts of data, find specific records, sort data, perform complex queries, and use XML--an integral part of data handling in Visual Basic.NET.

VB Programmers: Get in Step with .NET With the introduction of Visual Basic .NET, VB transcends its traditional second-class status to become a full-fledged citizen of the object-oriented programming, letting you access the full power of the Windows platform for the first time. Written by the author of the best-selling Mastering Visual Basic 6 this all-new edition is the resource you need to make a successful transition to .NET. Comprising in-depth explanations, practical examples, and handy reference information, its coverage includes: Mastering the new Windows Forms Designer and controls Building dynamic forms Using powerful Framework classes such as ArrayLists and HashTables Persisting objects to disk files Handling graphics and printing Achieving robustness via structured exception handling and debugging Developing your own classes and extending existing ones via inheritance Building custom Windows controls Building menus and list controls with custom-drawn items Using ADO.NET to build disconnected, distributed applications Using SQL queries and stored procedures with ADO.NET Facilitating database programming with the visual database tools Building web applications with ASP.NET and the rich web controls Designing web applications to access databases Using the DataGrid and DataList web controls Building XML web services to use with Windows and web applications Special topics like the Multiple Document Interface and powerful recursive programming techniques Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Ready-to-use building blocks for integrated circuit design. Why start coding from scratch when you can work from this library of pre-tested routines, created by an HDL expert? There are plenty of introductory texts to describe the basics of Verilog, but "Verilog Designer's Library" is the only book that offers real, reusable routines that you can put to work right away. "Verilog Designer's Library" organizes Verilog routines according to functionality, making it easy to locate the material you need. Each function is described by a behavioral model to use for simulation, followed by the RTL code you'll use to synthesize the gate-level implementation. Extensive test code is included for each function, to assist you with your own verification efforts. Coverage includes: Essential Verilog coding techniques Basic building blocks of successful routines State machines and memories Practical debugging guidelines Although "Verilog Designer's Library" assumes a basic familiarity with Verilog structure and syntax, it does not require a background in programming. Beginners can work through the book in sequence to develop their skills, while experienced Verilog users can go directly to the routines they need. Hardware designers, systems analysts, VARs, OEMs, software developers, and system integrators will find it an ideal sourcebook on all aspects of Verilog development.

Microsoft Visual Basic 2010 Step by Step

Mastering Visual Basic.Net Database Programming

Database Programming With Visual Basic .NET

Visual Basic.Net Weekend Crash Course

Visual Basic 2019 Handbook

This inexpensive--yet complete--Visual Basic resource includes something for everyone: tutorials, advanced tips and tricks, and a complete reference section to VB functions and commands. Chapters range from the basics of the development environment to interactive Web programming with ASP.NET and database programming with ADO.NET.

A novel approach to developing and applying databases with Visual C#.NET Practical Database Programming with Visual C#.NET clearly explains the considerations and applications in database programming with Visual C#.NET 2008 and in developing relational databases such as Microsoft Access, SQL Server, and Oracle Database. Sidestepping the traditional approach of using large blocks of code, Ying Bai utilizes both Design Tools and Wizards provided by Visual Studio.NET and real-time object methods to incorporate over sixty real sample database programming projects along with detailed illustrations and explanations to help readers understand the key techniques and programming technologies in database programming. This invaluable resource features: Fundamental and advanced database programming techniques for beginning and experienced students as well as programmers A real completed sample database CSE_DEPT with three versions (Microsoft Access 2007, SQL Server 2005 SP2, and Oracle Database 10g XE Release 2) used throughout the entire book Step-by-step details on designing and building a practical relational database Discussion and analysis of the new database query technique, LINQ API--which includes LINQ to Objects, LINQ to DataSet, LINQ to SQL, LINQ to Entities, and LINQ to XML--and implementation in actual projects with line-by-line explanation Homework and selected solutions for each chapter to strengthen and improve learning and understanding An Instructor's Manual (MS PPT), example codes and exercise questions, homework/exercise solutions, and database projects available for free download E-mail assistance from the author Readers who will benefit highly from this reference are undergraduate or graduate students majoring in computer science and engineering, graduate students in all engineering departments, and software engineers and researchers in academic and industrial fields. To obtain instructor materials please send an email to pressbooks@ieee.org Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Visual Basic 2019 handbook is authored by Dr. Liew, the webmaster of popular online Visual Basic Tutorial, vbtutor.net. This book is a concise guide to mastering Visual Basic 2019, from beginner to intermediate programmers. This handbook has been written to complement our free online Visual Basic 2019 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: 1. Understand the basic concepts of Visual Basic 2019 programming 2. Create your own Visual Basic 2019 applications from scratch 3. Get inspiration from a variety of interesting sample programs 4. Modify the code samples easily to suit your needs 5. Learn how to package and distribute your applications

* Provides a good foundation for Microsoft Access and Visual Basic database programming * Offers thorough coverage of object-oriented programming, including how to create data handling classes and ActiveX controls for code reusability * Covers DAO, ADO, ASP, and SQL, and demonstrates how to take data mining to the next level

Ado.NET Programming in Visual Basic .NET

Programming the Web with Visual Basic .NET

Visual Basic@ .NET Power Tools

Build .NET 3.5 Applications with Microsoft's RAD Tool for Business

SQL Server Database Programming with Visual Basic.NET

Visual Basic.NET Database Programming For Dummies covers everything you need to get up and running with this substantially changed version of Visual Basic and to begin creating databases for the new Microsoft .NET Platform. This book introduces programmers to quick database solutions with Visual Basic.NET; provides step-by-step instructions on how to design and build databases from scratch; and shows you how to create reports, validate and index data, and create custom controls. The book also demonstrates how to connect your database to the Internet.

Written for experienced Visual Basic programmers, this guide introduces database programming using the classes, properties, methods, and events of the ADO.NET data access method. The authors explain how to use typed and untyped datasets with bound and unbound controls, work with data commands direct

Take your pick: you may either read this book cover-to-cover, or just refer to it when you want ready-made solutions of "drop-in" code. Either way, Database Programming with Visual Basic .NET, Second Edition will teach you to master ADO.NET programmatically and from within the Visual Studio .NET IDE. You will learn the concepts of disconnected data access with ADO.NET. You'll also learn to create tables, constraints, projects, stored procedures, views, and triggers. The book will explain how to use SQLXML 3.0 with SQL Server 2000, and how to incorporate message queuing into applications using MSMQ 3.0. Author Carsten Thomsen, a recognized Microsoft "Most Valuable Professional," carries over one of the most popular features from the first edition: the real-world sample application that he built throughout. With this example code, you can connect to SQL Server from your choices of SQL Server .NET Data Provider, OLE DB .NET Data Provider, or ODBC .NET Data Provider. Exchange Server 2000 data manipulation is also covered, with original working code.

Now in its 4th Edition, this book shows Visual Basic developers how to use Visual Studio and ADO.NET to develop database applications the way the best professionals do. You will learn how to: Quickly create Windows and web applications by dragging-and-dropping data controls in Visual Studio 2010; Code your own presentation, business, and database classes with ADO.NET 4 to build 3-layer applications . . . the route the professionals take for flexibility and control; Display and manipulate data in web applications by using ASP.NET data controls designed specifically for that purpose, like GridView and DetailsView; Work with XML-specific features of ADO.NET and SQL Server to read, write, and manipulate XML data in your applications; Create local reports using Visual Studio's Report Designer and Report Viewer to display data easily . . . and clearly! . . . in tables, matrices, lists, and charts; Use the Entity Framework to create an entity data model that maps business objects to database objects, then retrieve and maintain data through that model; Use LINQ to query datasets, SQL Server databases, and entity data. Practice exercises at the end of every chapter and complete database applications throughout help you master every skill along the way. And Murach's distinctive "paired-pages" format . . . where each skill is presented with examples and advice in a single 2-page spread . . . is great for both targeted learning and reference.

Oracle Database Programming with Visual Basic.NET

ADO.NET Programming in Visual BasicTM .NET

Programming Microsoft Visual Basic .NET for Microsoft Access Databases

VISUAL BASIC .NET AND DATABASE: PRACTICAL TUTORIALS

Beginning Visual Basic 6 Database Programming

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.

A guide to the practical issues and applications in database programming with updated Visual Basic.NET SQL Server Database Programming with Visual Basic.NET offers a guide to the fundamental knowledge and practical techniques for the design and creation of professional database programs that can be used for real-world commercial and industrial applications. The author--a noted expert on the topic--uses the most current version of Visual Basic.NET, Visual Basic.NET 2017 with Visual Studio.NET 2017. In addition, he introduces the updated SQL Server database and Microsoft SQL Server 2017 Express. All sample program projects can be run in the most updated version, Visual Basic.NET 2019 with Visual Studio.NET 2019. Written in an accessible, down-to-earth style, the author explains how to build a sample database using the SQL Server management system and Microsoft SQL Server Management Studio 2018. The latest version of ASP.NET, ASP.NET 4.7, is also discussed to provide the most up-to-date Web database programming technologies. This important book: • Offers illustrative practical examples and detailed descriptions to aid in comprehension of the material presented

• Includes both fundamental and advanced database programming techniques • Integrates images into associated database tables using a DevExpress UI tools - WindowsUI Written for graduate and senior undergraduate students studying database implementations and programming courses, SQL Server Database Programming with Visual Basic.NET shows how to develop professional and practical database programs in Visual Basic.NET 2017/Visual Basic.NET 2019.

Enter a New World of Database Programming Visual Basic .NET and ADO.NET facilitate the development of a new generation of database applications, including disconnected applications that run on the Web. Mastering Visual Basic .NET Database Programming is the resource you need to thrive in this new world. Assuming no prior experience with database programming, this book teaches you every aspect of the craft, from GUI design to server development to middle-tier implementation. If you're familiar with earlier versions of ADO, you'll master the many new features of ADO.NET all the more quickly. You'll also learn the importance of XML within the new .NET paradigm. Coverage includes: Getting familiar with the ADO.NET object model Using the data access wizards Taking advantage of new SQL Server 2000 features Carrying out XSL Transformations and XPath queries Generating XML using the T-SQL FOR XML statement Binding controls to ADO.NET result sets Arriving at a sound database design Tuning your SQL Server 2000 database Using the XML Designer in Visual Studio .NET Leveraging the data access tools available in the Visual Studio .NET IDE Working with .NET data providers Choosing between streaming data and caching data Working with the Data Form Wizard in Visual Studio .NET Using advanced ADO.NET techniques Building a threaded application Using .NET's advanced exception handling capabilities Using the .NET Deployment Project Template Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

From Novice to Professional
Expert One-on-One™ Visual Basic® 2005 Database Programming
With MVC, Razor Pages, Web API, jQuery, Angular, SQL Server, and NoSQL