

Database Programming With Visual Basic Net

Oracle Database Programming with Visual Basic.NET: Concepts, Designs and Implementations
Database Access with Visual Basic .Net
Beginning Visual Basic 6 Database Programming
Access Database Design & Programming
C# Database Basics
Mastering Visual Basic .NET
Murach's Visual Basic 2015
Mastering Database Programming with Visual Basic 6
Expert One-on-One Visual Basic 2005 Database Programming
Microsoft Visual Basic 5 Step by Step
Practical Database Programming with Visual Basic.NET
Programming Visual Basic .NET
Programming Microsoft Visual Basic .NET for Microsoft Access Databases
Expert One-on-One Visual Basic 2005 Database Programming
Murach's VB.NET Database Programming with ADO.NET
SQL Server Database Programming with Visual Basic.NET
Visual Basic and Databases
Practical Database Programming With Visual C#.NET
ADO.NET Programming in Visual Basic .NET
Mastering Visual Basic .NET Database Programming
Programming Collective Intelligence
Database Programming with C#
Visual Basic and Databases 2019 Edition
Visual Basic .NET Database Programming For Dummies
SAMS Teach Yourself Database Programming with Visual Basic 6 in 21 Days
Murach's ADO.NET 4 Database Programming with VB 2010
Visual C# and Databases 2019 Edition
Visual Basic 6 Database Programming For Dummies
Visual C# and Databases
Visual Basic 6 Database Programming Bible
Microsoft Visual Basic 2017 for Windows, Web, and Database Applications: Comprehensive
Database Programming with Visual Basic . NET and ADO. NET
Visual

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Basic Database Programming Visual Basic and Databases - Professional Edition Visual Basic Database Programming Programming Visual Basic 2008 Professional Visual Basic 6 Databases Visual Basic Sample Code Database Programming With Visual Basic .NET Visual Basic .NET Database Programming

Oracle Database Programming with Visual Basic.NET: Concepts, Designs and Implementations

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

Database Access with Visual Basic .Net

Evangelos Petroustos is a computer engineer who gained much of his experience at the California Institute of Technology and MCI.

Beginning Visual Basic 6 Database Programming

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* 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

Access Database Design & Programming

This book guides the reader to learn fundamental knowledge and practical techniques in the designing and building of professional database programs used in commercial and industrial applications. The text utilizes the current version of Visual Basic.NET, Visual Basic.NET 2019 with Visual Studio.NET 2019. The most updated Oracle Express Edition database, Oracle 18c XE, is introduced and implemented. The Oracle database development system, Oracle SQL Developer and its extension, Modeler, is utilized to design and build a sample database. The data provider dotConnect for Oracle, which is the product of Devert, is introduced and discussed to provide an effective connection and access to Oracle 18c XE database. The current versions of .NET Framework and ASP.NET, .NET Framework 4.7.2 and ASP.NET 4.7, are explored and used to provide readers with the most updated Web database programming technologies.

C# Database Basics

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

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

Mastering 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.

Murach's Visual Basic 2015

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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.

Mastering Database Programming with Visual Basic 6

Sams Teach Yourself Database Programming with Visual Basic 6 in 21 Days is a tutorial that allows you to learn about working with databases in a set amount of time. The book presents you with a step-by-step approach to learning what can be a critical topic for developing applications. Each week will focus on a different aspect of database programming with Visual Basic. Some of the topics covered are data controls, programming with the Microsoft Jet Engine, and programming with the ODBC Interface and SQL.

Expert One-on-One Visual Basic 2005 Database Programming

Broad coverage is given of many issues relating to professional database design

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and implementation using Visual Basic 6. The authors show how to use SQL to manipulate data and investigate advanced topics such as data warehousing and data mining.

Microsoft Visual Basic 5 Step by Step

Provides details on how to build or upgrade Access-based client applications with Visual Basic .NET, including code samples, tips on using XML Web services, and techniques for data types, loops, and file processing.

Practical Database Programming with Visual Basic.NET

VISUAL BASIC AND DATABASES is a tutorial that provides a detailed introduction to using Visual Basic for accessing and maintaining databases for desktop applications. Topics covered include: database structure, database design, Visual Basic project building, ADO .NET data objects (connection, data adapter, command, data table), data bound controls, proper interface design, structured query language (SQL), creating databases using Access, SQL Server and ADOX, and database reports. Actual projects developed include a books tracking system, a sales invoicing program, a home inventory system and a daily weather monitor. VISUAL BASIC AND DATABASES is presented using a combination of over 850

pages of FULL-COLOR self-study notes and actual Visual Basic examples. No previous experience working with databases is presumed. It is assumed, however, that users of the product are familiar with the Visual Basic environment and the steps involved in building a Visual Basic application (such training can be gained from our LEARN VISUAL BASIC course). VISUAL BASIC AND DATABASES requires a Microsoft Windows 7 or the Windows 8 operating system and Visual Basic Professional 2012. The Visual Basic source code and all needed multimedia files are available for download from the publisher's website (www.KidwareSoftware.com) after you register this book.

Programming 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

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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.

Programming Microsoft Visual Basic .NET for Microsoft Access Databases

While previous versions of Visual Basic had some database facilities, with Visual Basic 6, Microsoft has created a robust, fully-fledged database programming language. VB6 includes a raft of highly effective database features and tools including hundreds of efficiencies, step-through wizards, and shortcuts that in most cases are extremely easy to understand and master. Among the most

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important of these are ADO Data Control, Data View window, Query Designer, DataRepeater Control, Data Environment Designer, ActiveX Document Migration Wizard, WebClass Designer, and Visual Data Manager. Visual Basic 6 Database Programming For Dummies is a friendly, no-nonsense guide for programmers already familiar with Visual Basic who want to take advantage of all of version 6's powerful database features. Packed with real-world examples and plain-English explanations, it cuts through the jargon and shows you, step-by-step, how to: Build professional-looking database programs Craft user-friendly interfaces and robust reports Automate programming with built-in tools Maximize Internet connectivity with ActiveX Develop ASP and IIS applications Transitions from DAO to ADO Understand how best to use all of VB's built-in database features Get the most out of VB's Data Environment Designer Know how to use SQL Author Richard Mansfield gives you a solid understanding of what databases are, how they work, and what you can do with them. Then he walks you through all the steps to creating powerful database applications. Topics covered include: Getting connected with data controls and the Data Form Wizard Using the Data Environment Designer Designing a user interface Building a new database from scratch Translating Windows applications to Web pages using ActiveX Document Migration Wizard Combining HTML and VB to create active server pages Creating IIS applications Data access programming Using the Query Designer Have you been baffled by the alphabet soup of VB6 acronyms? Have you tried other books on the subject and found them sourly lacking in clarity? Don't despair, relax and let Visual Basic 6

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Database Programming For Dummies gently ease you into the world of database programming.

Expert One-on-One Visual Basic 2005 Database Programming

Provides information on ADO.NET programming, covering such topics as working with data sources, using the Dataset Designer, building Web apps, and developing 3-layer applications.

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

A practical handbook designed to promote more efficient database design and building with Visual Basic explores a range of programming techniques to access database servers, especially Microsoft SQL Server 7, and provides information on the Microsoft Data Engine (MSDE), ADO 2.1 objects and controls, and more. Original. (Intermediate/Advanced)

SQL Server Database Programming with Visual Basic.NET

Explains how to design and build a wide range of client/server and web-based database applications using Visual Basic 6.0, ActiveX Data Objects 2.5, and SQL

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Server 7.0, in a handbook that features helpful tutorials, step-by-step directions, code amples, and practice applications. Original. (Intermediate)

Visual Basic and Databases

Database Programming with Visual Basic .NET functions as a reference book. But thanks to its many listings and tables, youll 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.

Practical Database Programming With Visual C#.NET

Completely revised and updated, this comprehensive reference on ADO .NET programming covers such topics as database tools, data objects, Web Services, multi-tier database applications, Windows Forms classes, and the development of ASP.NET Web applications, providing insider tips and techniques, code examples, and other helpful features. Original. (Intermediate)

Ado.NET Programming in Visual Basic .NET

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VISUAL C# AND DATABASES is a step-by-step database programming tutorial that provides a detailed introduction to using Visual C# for accessing and maintaining databases for desktop applications. Topics covered include: database structure, database design, Visual C# project building, ADO .NET data objects (connection, data adapter, command, data table), data bound controls, proper interface design, structured query language (SQL), creating databases using Access, SQL Server and ADOX, and database reports. Actual projects developed include a books tracking system, a sales invoicing program, a home inventory system and a daily weather monitor VISUAL C# AND DATABASES is presented using a combination of over 850 pages of self-study notes and actual Visual C# examples. No previous experience working with databases is presumed. It is assumed, however, that users of the product are familiar with the Visual C# environment and the steps involved in building a Visual C# application. This pre-requisite training can be gained from our LEARN VISUAL C# course. VISUAL C# AND DATABASES requires the Microsoft Windows operating system. This tutorial also requires the free Community Edition or Professional Edition of Microsoft Visual Studio. The Visual C# source code solutions and all needed multimedia files are included in the compressed download file available from the Publisher's website (KidwareSoftware.com) after book registration.

Mastering Visual Basic .NET Database Programming

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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.

Programming Collective Intelligence

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

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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.

Database Programming with C#

Database expert Karen Watterson shows how to harness the power of Visual Basic to develop database front ends, by far the most common chore for database programmers. A value-added disk provides a report writer, an open database API for writing add-ons, and a ready-to-run OLE 2.0 library.

Visual Basic and Databases 2019 Edition

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

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application, using VB.NET with ADO.NET, complex queries, security, COM interop., and application deployment.

Visual Basic .NET Database Programming For Dummies

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

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

For programmers who prefer content to frills, this guide has succinct and straightforward information for putting Access to its full, individually tailored use.

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

This book gets you off to a fast start by showing develop real world Visual Basic 2015 applications.

Visual C# and Databases 2019 Edition

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.

Visual Basic 6 Database Programming For Dummies

Working with data and databases in C# certainly can be daunting if you're coming from VB6, VBA, or Access. With this hands-on guide, you'll shorten the learning curve considerably as you master accessing, adding, updating, and deleting data with C#—basic skills you need if you intend to program with this language. No previous knowledge of C# is necessary. By following the examples in this book, you'll learn how to tackle several database tasks in C#, such as working with SQL Server, building data entry forms, and using data in a web service. The book's code samples will help you get started on your own projects. Create a Windows Forms application with a datagrid Connect to multiple data sources, including Access and SQL Server Add, edit, and update data in a database you choose and design Enable users to choose their data source at runtime Learn the roles of DataTable, DataView, BindingSource, Filters, and other objects Understand where variables are declared and how they impact the code Build a simple web service that connects to a database

Visual C# and Databases

Visual Basic 6 Database Programming Bible

Whether you are using WinForms, WebForms, or Web Services, Database Access with Visual Basic .NET, Third Edition, is your practical guide to developing database applications with Visual Basic .NET and ADO.NET. The authors provide real-world solutions to the data-access issues Visual Basic .NET developers face every day and share their secrets for becoming a more effective database programmer using .NET technologies. The book begins by reviewing the fundamentals of database development, Structured Query Language (SQL), and Microsoft SQL Server(tm) 2000. It then examines how to use the major ADO.NET objects to access data stored in relational databases. Through detailed examples, readers learn how to use properties and methods, as well as more advanced features and techniques. Extensive code listings in Visual Basic .NET illustrate each concept, while business cases apply concepts to real-world applications. The final chapters provide a solid examination of how XML and ASP.NET integrate with ADO.NET to create various types of database applications. A companion Web site provides the code used in the book's myriad examples, all of which is compatible with Visual Basic .NET 2003. Key topic coverage includes: SQL queries and commands Using SQL Server 2000 ADO.NET objects Advanced ADO.NET features and techniques SQL Server and OLEDB, as well as ODBC .NET Data Providers Using Visual Studio .NET Data Projects for managing SQL Scripts Integrating XML with ADO.NET Developing Web-based database applications with ASP.NET Web services

and middle-tier objects Database Access with Visual Basic .NET, Third Edition , equips VB developers with the knowledge and skills needed to build a powerful new generation of database applications in less time using .NET technologies.
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Microsoft Visual Basic 2017 for Windows, Web, and Database Applications: Comprehensive

Includes approximately nine hours of instruction accompanied by screen shots and illustrations, offering readers a thorough grounding of the basic functions of Visual Basic. Original. (All Users).

Database Programming with Visual Basic . NET and ADO. NET

VISUAL C# AND DATABASES is a step-by-step database programming tutorial that provides a detailed introduction to using Visual C# for accessing and maintaining databases for desktop applications. Topics covered include: database structure, database design, Visual C# project building, ADO .NET data objects (connection, data adapter, command, data table), data bound controls, proper interface design, structured query language (SQL), creating databases using Access, SQL Server and ADOX, and database reports. Actual projects developed include a books tracking

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system, a sales invoicing program, a home inventory system and a daily weather monitor VISUAL C# AND DATABASES is presented using a combination of over 850 pages of self-study notes and actual Visual C# examples. No previous experience working with databases is presumed. It is assumed, however, that users of the product are familiar with the Visual C# environment and the steps involved in building a Visual C# application. This pre-requisite training can be gained from our LEARN VISUAL C# course. VISUAL C# AND DATABASES requires the Microsoft Windows operating system. This tutorial also requires the free Community Edition or Professional Edition of Microsoft Visual Studio 2019. The Visual C# source code solutions and all needed multimedia files are included in the compressed download file available from the Publisher's website (KidwareSoftware.com) after book registration.

Visual Basic Database Programming

Visual Basic and Databases - Professional Edition

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#.

Visual Basic Database Programming

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

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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.

Programming Visual Basic 2008

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.

Professional Visual Basic 6 Databases

VISUAL BASIC AND DATABASES is a step-by-step database programming tutorial that provides a detailed introduction to using Visual Basic for accessing and maintaining databases for desktop applications. Topics covered include: database structure, database design, Visual Basic project building, ADO .NET data objects (connection, data adapter, command, data table), data bound controls, proper interface design, structured query language (SQL), creating databases using Access, SQL Server and ADOX, and database reports. Actual projects developed include a books tracking system, a sales invoicing program, a home inventory system and a daily weather monitor. VISUAL BASIC AND DATABASES is presented using a combination of over 850 pages of self-study notes and actual Visual Basic

examples. No previous experience working with databases is presumed. It is assumed, however, that users of the product are familiar with the Visual Basic environment and the steps involved in building a Visual Basic application (such training can be gained from our LEARN VISUAL BASIC course). VISUAL BASIC AND DATABASES requires a Microsoft Windows operating system and the Community Edition or Professional Edition of Microsoft Visual Studio. The Visual Basic source code, databases and all needed multimedia files are available for download from the publisher's website (KidwareSoftware.com) after book registration.

Visual Basic Sample Code

Now readers can prepare for the number one job in today's tech sector -- app development -- as they learn the essentials of Microsoft Visual Basic. The step-by-step, visual approach and professional programming opportunities in MICROSOFT VISUAL BASIC 2017 FOR WINDOWS APPLICATIONS: INTRODUCTORY lay the initial groundwork for a successful degree or career in IT programming. Users gain a fundamental understanding of Windows programming for 2017. This edition's innovative approach blends visual demonstrations of professional-quality programs with in-depth discussions of today's most effective programming concepts and techniques. Numerous real programming assignments in each chapter let readers practice what they've learned as this edition equips users to program independently at their best. Important Notice: Media content referenced within the

product description or the product text may not be available in the ebook version.

Database Programming With Visual Basic .NET

VISUAL BASIC AND DATABASES is a step-by-step database programming tutorial that provides a detailed introduction to using Visual Basic for accessing and maintaining databases for desktop applications. Topics covered include: database structure, database design, Visual Basic project building, ADO .NET data objects (connection, data adapter, command, data table), data bound controls, proper interface design, structured query language (SQL), creating databases using Access, SQL Server and ADOX, and database reports. Actual projects developed include a books tracking system, a sales invoicing program, a home inventory system and a daily weather monitor. VISUAL BASIC AND DATABASES is presented using a combination of over 850 pages of self-study notes and actual Visual Basic examples. No previous experience working with databases is presumed. It is assumed, however, that users of the product are familiar with the Visual Basic environment and the steps involved in building a Visual Basic application (such training can be gained from our LEARN VISUAL BASIC course). VISUAL BASIC AND DATABASES requires a Microsoft Windows operating system and the Community Edition or Professional Edition of Microsoft Visual Studio 2019. The Visual Basic source code, databases and all needed multimedia files are available for download from the publisher's website (KidwareSoftware.com) after book registration.

Visual Basic .NET Database Programming

Want to tap the power behind search rankings, product recommendations, social bookmarking, and online matchmaking? This fascinating book demonstrates how you can build Web 2.0 applications to mine the enormous amount of data created by people on the Internet. With the sophisticated algorithms in this book, you can write smart programs to access interesting datasets from other web sites, collect data from users of your own applications, and analyze and understand the data once you've found it. Programming Collective Intelligence takes you into the world of machine learning and statistics, and explains how to draw conclusions about user experience, marketing, personal tastes, and human behavior in general -- all from information that you and others collect every day. Each algorithm is described clearly and concisely with code that can immediately be used on your web site, blog, Wiki, or specialized application. This book explains: Collaborative filtering techniques that enable online retailers to recommend products or media Methods of clustering to detect groups of similar items in a large dataset Search engine features -- crawlers, indexers, query engines, and the PageRank algorithm Optimization algorithms that search millions of possible solutions to a problem and choose the best one Bayesian filtering, used in spam filters for classifying documents based on word types and other features Using decision trees not only to make predictions, but to model the way decisions are made Predicting numerical values rather than classifications to build price models Support vector

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machines to match people in online dating sites Non-negative matrix factorization to find the independent features in a dataset Evolving intelligence for problem solving -- how a computer develops its skill by improving its own code the more it plays a game Each chapter includes exercises for extending the algorithms to make them more powerful. Go beyond simple database-backed applications and put the wealth of Internet data to work for you. "Bravo! I cannot think of a better way for a developer to first learn these algorithms and methods, nor can I think of a better way for me (an old AI dog) to reinvigorate my knowledge of the details." -- Dan Russell, Google "Toby's book does a great job of breaking down the complex subject matter of machine-learning algorithms into practical, easy-to-understand examples that can be directly applied to analysis of social interaction across the Web today. If I had this book two years ago, it would have saved precious time going down some fruitless paths." -- Tim Wolters, CTO, Collective Intellect

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