

# Practical Database Programming With Visual C

As recognized, adventure as competently as experience more or less lesson, amusement, as skillfully as contract can be gotten by just checking out a ebook **Practical Database Programming With Visual C** afterward it is not directly done, you could agree to even more as regards this life, almost the world.

We come up with the money for you this proper as with ease as simple habit to get those all. We meet the expense of Practical Database Programming With Visual C and numerous books collections from fictions to scientific research in any way. along with them is this Practical Database Programming With Visual C that can be your partner.

## **Programming Microsoft SQL Server 2012** - Andrew Brust 2012-07-15

Your essential guide to key programming features in Microsoft SQL Server 2012. Take your database programming skills to a new level—and build customized applications using the developer tools introduced with SQL Server 2012. This hands-on reference shows you how to design, test, and deploy SQL

Server databases through tutorials, practical examples, and code samples. If you're an experienced SQL Server developer, this book is a must-read for learning how to design and build effective SQL Server 2012 applications. Discover how to: Build and deploy databases using the SQL Server Data Tools IDE Query and manipulate complex data with powerful Transact-SQL enhancements Integrate non-

relational features, including native file streaming and geospatial data types Consume data with Microsoft ADO.NET, LINQ, and Entity Framework Deliver data using Windows Communication Foundation (WCF) Data Services and WCF RIA Services Move your database to the cloud with Windows Azure SQL Database Develop Windows Phone cloud applications using SQL Data Sync Use SQL Server BI components, including xVelocity in-memory technologies

**Microsoft Visual C# Step by Step** - John Sharp 2015-10-30 "Expand your expertise--and teach yourself the fundamentals of programming with the latest version of Visual C# with Visual Studio 2015. If you are an experienced software developer, you'll get all the guidance, exercises, and code you need to start building responsive, scalable Windows 10 and Universal Windows Platform applications with Visual C#."--Back cover. Practical Database Programming With Visual

C#.NET - Ying Bai 2010-04-27 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

Downloaded from  
[latitudenews.com](http://latitudenews.com) on by  
guest

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](mailto:pressbooks@ieee.org) Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

*Practical Statecharts in C/C++* - Miro Samek 2002-01-07

Downright revolutionary... the title is a major

understatement... 'Quantum Programming' may ultimately change the way embedded software is designed.' --

Michael Barr, Editor-in-Chief, Embedded Systems

Programming magazine (Click here

*Beginner's Guide to C#*

*Programming* - Serhan Yamacli 2017-07-03

This book covers C# programming with a practical approach. The author assumes you have no experience in programming. The book starts with the installation of the required programming environment. Then, the simplest "Hello World"

Downloaded from  
[latitudenews.com](http://latitudenews.com) on by  
guest

program is developed step by step. In the next three chapters (Chapters 4 to 6), Windows forms (the visual part of desktop programs) and their components are studied with practical examples.

Screenshots and code snippets are clearly given in the book to guide the reader. After teaching the graphical user interface (GUI) design, C# programming is covered in an organized manner in the following eight chapters (Chapters 7 to 14) with dozens of example projects. As the reader follows the development of the sample projects, he/she will learn designing user interfaces, connecting interface objects to code, developing efficient C# code and generating standalone programs. Connecting to Access databases from our C# programs for permanent data storage is explained in Chapter 15. In the last Chapter, the basics of Unity game engine are given and a simple 2D platform game is developed in Unity using C#. Chapters of the book and the contents of

these chapters are as follows:

Chapter 1. Introduction: General info on C# and .NET environment. Chapter 2. Setting up your development environment: Installing and configuring Visual Studio. Chapter 3. Test drive - the "Hello World" project: Creating a new Visual C# project, adding and positioning a Label and building the project. Chapter 4. Form (GUI) elements: Containers, menus, dialog windows, components, controls, properties and events of controls. Chapter 5. Common controls: Using common controls like Buttons, TextBoxes and ProgressBars in our projects (a total of 21 commonly used controls are studied). Chapter 6. Menus, dialogs and containers: Utilizing various menu types, using dialog windows to take user input, file open/save operations and incorporating containers to organize the form layout. Chapter 7. Variables and constants: Organized C# programming begins in this chapter. Declaring variables, variable types, type

conversions and constants.  
Chapter 8. Conditional statements: Operators, various types of if-else structures and switch-case statements.  
Chapter 9. Loops: The need for loops in our programs. Utilization of for, foreach, while and do-while loops. Break and continue statements.  
Chapter 10. Arrays and collections: Declaring arrays, using multidimensional arrays and array operations. Hashtable and ArrayList structures for storing multiple types of variables together.  
Chapter 11. Methods: Method declarations, scopes of methods, passing variables by value and by reference.  
Chapter 12. Classes and objects: The class-object concept. Declaring and using classes. Creating objects. Utilizing several constructor methods for flexibility.  
Chapter 13. Frequently used classes in C#: Utilizing the methods of the String class, the StringBuilder class and the Math class.  
Chapter 14. Handling Errors: Preventing our programs from crashes in

case of errors. Try-catch, try-catch-finally structures and the throw keyword. Chapter 15. Database connections using ADO.NET: Creating Access databases from scratch, reading and modifying database entries from our C# programs. Chapter 16. Developing a 2D game in Unity using C#: Installing the Unity game engine. Using C# in Unity to develop our own 2D platform game called Random Platformer. Exporting the game as a standalone program. This book includes 507 figures and 309 code snippets that are used to explain C# programming and GUI development concepts clearly. Full resolution colour figures and complete project files can be downloaded from the book's companion website: [www.yamaclis.com/csharp](http://www.yamaclis.com/csharp).  
*Practical SQL* - Anthony DeBarros 2018-05-01  
Practical SQL is an approachable and fast-paced guide to SQL (Structured Query Language), the standard programming language for defining, organizing, and

exploring data in relational databases. The book focuses on using SQL to find the story your data tells, with the popular open-source database PostgreSQL and the pgAdmin interface as its primary tools. You'll first cover the fundamentals of databases and the SQL language, then build skills by analyzing data from the U.S. Census and other federal and state government agencies. With exercises and real-world examples in each chapter, this book will teach even those who have never programmed before all the tools necessary to build powerful databases and access information quickly and efficiently. You'll learn how to:

- Create databases and related tables using your own data
- Define the right data types for your information
- Aggregate, sort, and filter data to find patterns
- Use basic math and advanced statistical functions
- Identify errors in data and clean them up
- Import and export data using delimited text files
- Write queries for geographic information

systems (GIS) - Create advanced queries and automate tasks Learning SQL doesn't have to be dry and complicated. Practical SQL delivers clear examples with an easy-to-follow approach to teach you the tools you need to build and manage your own databases. This book uses PostgreSQL, but the SQL syntax is applicable to many database applications, including Microsoft SQL Server and MySQL.

**Pro C# 7** - Andrew Troelsen  
2017-11-21

This essential classic title provides a comprehensive foundation in the C# programming language and the frameworks it lives in. Now in its 8th edition, you'll find all the very latest C# 7.1 and .NET 4.7 features here, along with four brand new chapters on Microsoft's lightweight, cross-platform framework, .NET Core, up to and including .NET Core 2.0. Coverage of ASP.NET Core, Entity Framework (EF) Core, and more, sits alongside the latest updates to .NET, including

Windows Presentation Foundation (WPF), Windows Communication Foundation (WCF), and ASP.NET MVC. Dive in and discover why Pro C# has been a favorite of C# developers worldwide for over 15 years. Gain a solid foundation in object-oriented development techniques, attributes and reflection, generics and collections as well as numerous advanced topics not found in other texts (such as CIL opcodes and emitting dynamic assemblies). With the help of this book you'll have the confidence to put C# into practice and explore the .NET universe on your own terms.

**What You Will Learn** Discover the latest C# 7.1 features, from tuples to pattern matching Hit the ground running with Microsoft's lightweight, open source .NET Core platform, including ASP.NET Core MVC, ASP.NET Core web services, and Entity Framework Core Find complete coverage of XAML, .NET 4.7, and Visual Studio 2017 Understand the philosophy behind .NET and the new, cross-platform

alternative, .NET Core

## **Practical C++ Programming**

- Steve Oualline 2003

Practical C++ Programming thoroughly covers: C++ syntax · Coding standards and style · Creation and use of object classes · Templates · Debugging and optimization · Use of the C++ preprocessor · File input/output.

**C# Database Basics** - Michael Schmalz 2012-01-27

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

*Downloaded from  
[latitudenews.com](http://latitudenews.com) on by  
guest*

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

## **A Practical Guide to Database Programming with Java GUI and PostgreSQL -**

Vivian Siahaan 2020-01-12

In this book, you will create three desktop applications using Java GUI and PostgreSQL. In this book, you will learn how to build from scratch a PostgreSQL database management system using Java. In designing a GUI and as an IDE, you will make use of the NetBeans tool. Gradually and step by step, you will be taught how to utilize PostgreSQL in Java. In chapter

one, you will create School database and its six tables. In chapter two, you will study: Creating the initial three table projects in the school database: Teacher table, TClass table, and Subject table; Creating database configuration files; Creating a Java GUI for viewing and navigating the contents of each table; Creating a Java GUI for inserting and editing tables; and Creating a Java GUI to join and query the three tables. In chapter three, you will learn: Creating the main form to connect all forms; Creating a project will add three more tables to the school database: the Student table, the Parent table, and Tuition table; Creating a Java GUI to view and navigate the contents of each table; Creating a Java GUI for editing, inserting, and deleting records in each table; Creating a Java GUI to join and query the three tables and all six. In chapter four, you will study how to query the six tables. In chapter five, you will learn the basics of cryptography using Java. Here,

you will learn how to write a Java program to count Hash, MAC (Message Authentication Code), store keys in a KeyStore, generate PrivateKey and PublicKey, encrypt / decrypt data, and generate and verify digital prints. In chapter six, you will create Bank database and its tables. In chapter seven, you will learn how to create and store salt passwords and verify them. You will create a Login table. In this case, you will see how to create a Java GUI using NetBeans to implement it. In addition to the Login table, in this chapter you will also create a Client table. In the case of the Client table, you will learn how to generate and save public and private keys into a database. You will also learn how to encrypt / decrypt data and save the results into a database. In chapter eight, you will create an Account table. This account table has the following ten fields: account\_id (primary key), client\_id (primarykey), account\_number, account\_date, account\_type, plain\_balance, cipher\_balance,

decipher\_balance, digital\_signature, and signature\_verification. In this case, you will learn how to implement generating and verifying digital prints and storing the results into a database. In chapter nine, you will create a Client\_Data table, which has the following seven fields: client\_data\_id (primary key), account\_id (primary\_key), birth\_date, address, mother\_name, telephone, and photo\_path. In chapter ten, you will be taught how to create Crime database and its tables. In chapter eleven, you will be taught how to extract image features, utilizing BufferedImage class, in Java GUI. In chapter twelve, you will be taught to create Java GUI to view, edit, insert, and delete Suspect table data. This table has eleven columns: suspect\_id (primary key), suspect\_name, birth\_date, case\_date, report\_date, suspect\_status, arrest\_date, mother\_name, address, telephone, and photo. In chapter thirteen, you will be taught to create Java GUI to view, edit, insert, and delete

Feature\_Extraction table data. This table has eight columns: feature\_id (primary key), suspect\_id (foreign key), feature1, feature2, feature3, feature4, feature5, and feature6. In chapter fourteen, you will add two tables: Police\_Station and Investigator. These two tables will later be joined to Suspect table through another table, File\_Case. The Police\_Station has six columns: police\_station\_id (primary key), location, city, province, telephone, and photo. The Investigator has eight columns: investigator\_id (primary key), investigator\_name, rank, birth\_date, gender, address, telephone, and photo. Here, you will design a Java GUI to display, edit, fill, and delete data in both tables. In chapter fifteen, you will add two tables: Victim and File\_Case. The File\_Case table will connect four other tables: Suspect, Police\_Station, Investigator and Victim. The Victim table has nine columns: victim\_id (primary key), victim\_name, crime\_type, birth\_date,

crime\_date, gender, address, telephone, and photo. The File\_Case has seven columns: file\_case\_id (primary key), suspect\_id (foreign key), police\_station\_id (foreign key), investigator\_id (foreign key), victim\_id (foreign key), status, and description. Here, you will also design a Java GUI to display, edit, fill, and delete data in both tables.

**The Book of R** - Tilman M. Davies 2016-07-16

The Book of R is a comprehensive, beginner-friendly guide to R, the world's most popular programming language for statistical analysis. Even if you have no programming experience and little more than a grounding in the basics of mathematics, you'll find everything you need to begin using R effectively for statistical analysis. You'll start with the basics, like how to handle data and write simple programs, before moving on to more advanced topics, like producing statistical summaries of your data and performing statistical tests and modeling. You'll even learn

how to create impressive data visualizations with R's basic graphics tools and contributed packages, like ggplot2 and ggvis, as well as interactive 3D visualizations using the rgl package. Dozens of hands-on exercises (with downloadable solutions) take you from theory to practice, as you learn: -The fundamentals of programming in R, including how to write data frames, create functions, and use variables, statements, and loops -Statistical concepts like exploratory data analysis, probabilities, hypothesis tests, and regression modeling, and how to execute them in R -How to access R's thousands of functions, libraries, and data sets -How to draw valid and useful conclusions from your data -How to create publication-quality graphics of your results Combining detailed explanations with real-world examples and exercises, this book will provide you with a solid understanding of both statistics and the depth of R's functionality. Make The Book of R your doorway into the growing world of data analysis.

*Professional Visual Studio 2017*  
- Bruce Johnson 2017-10-18  
Skip the basics and delve right into Visual Studio 2017 advanced features and tools  
Professional Visual Studio 2017 is the industry-favorite guide to getting the most out of Microsoft's primary programming technology. From touring the new UI to exploiting advanced functionality, this book is designed to help professional developers become more productive. A unique IDE-centric approach provides a clear path through the typical workflow while exploring the nooks and crannies that can make your job easier. Visual Studio 2017 includes a host of features aimed at improving developer productivity and UI, and this book covers them all with clear explanation, new figures, and expert insight. Whether you're new to VS or just upgrading, this all-inclusive guide is an essential resource to keep within arm's reach. Visual Studio 2017 fixes the crucial issues that kept professionals from adopting VS

2015, and includes new features and tools that streamline the developer's job. This book provides the straightforward answers you need so you can get up to speed quickly and get back to work. Master the core functionality of Visual Studio 2017 Dig into the tools that make writing code easier Tailor the environment to your workflow, not the other way around Work your way through configuration, debugging, building, deployment, customizing, and more Microsoft is changing their release cadence—it's only been about two years since the last release—so developers need to quickly get a handle on new tools and features if they hope to remain productive. The 2017 release is designed specifically to help you get more done, in less time, with greater accuracy and attention to detail. If you're ready to get acquainted, Professional Visual Studio 2017 is your ideal guide.

**Practical Database Programming with Visual Basic.NET** - Ying Bai

2012-06-19  
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.

Expert One-on-One Visual Basic 2005 Database Programming - Roger Jennings  
2008-04-21

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

Downloaded from  
[latitudenews.com](http://latitudenews.com) on by  
guest

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.

**SQL Server Database Programming with Visual Basic.NET** - Ying Bai

2020-06-01

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. SAMS Teach Yourself Database Programming with Visual Basic 6 in 21 Days - Curtis Smith 1998 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.

**Visual Basic .NET Database Programming For Dummies** - Richard Mansfield 2001-11-29 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.

**Access Database Design and Programming** - Steven Roman  
2002-01-07

The third edition of Steven Roman's introduction to Access Database covers design and programming and is suitable for both beginners and programmers who wish to acquire a more in-depth understanding of the subject.

*Fundamentals of Computer Programming with C#* - Svetlin Nakov  
2013-09-01

The free book "Fundamentals of Computer Programming with C#" is a comprehensive computer programming tutorial that teaches programming, logical thinking, data structures and algorithms, problem solving and high quality code with lots of examples in C#. It starts with the first steps in programming and software development like variables, data types, conditional statements, loops and arrays and continues with other basic topics like methods, numeral systems, strings and

string processing, exceptions, classes and objects. After the basics this fundamental programming book enters into more advanced programming topics like recursion, data structures (lists, trees, hash-tables and graphs), high-quality code, unit testing and refactoring, object-oriented principles (inheritance, abstraction, encapsulation and polymorphism) and their implementation the C# language. It also covers fundamental topics that each good developer should know like algorithm design, complexity of algorithms and problem solving. The book uses C# language and Visual Studio to illustrate the programming concepts and explains some C# / .NET specific technologies like lambda expressions, extension methods and LINQ. The book is written by a team of developers lead by Svetlin Nakov who has 20+ years practical software development experience. It teaches the major programming concepts and way of thinking needed to become a good software

engineer and the C# language in the meantime. It is a great start for anyone who wants to become a skillful software engineer. The books does not teach technologies like databases, mobile and web development, but shows the true way to master the basics of programming regardless of the languages, technologies and tools. It is good for beginners and intermediate developers who want to put a solid base for a successful career in the software engineering industry. The book is accompanied by free video lessons, presentation slides and mind maps, as well as hundreds of exercises and live examples. Download the free C# programming book, videos, presentations and other resources from

<http://introprogramming.info>.

Title: Fundamentals of Computer Programming with C# (The Bulgarian C# Programming Book) ISBN: 9789544007737 ISBN-13: 978-954-400-773-7 (9789544007737) ISBN-10: 954-400-773-3 (9544007733)

Author: Svetlin Nakov & Co.  
Pages: 1132 Language: English  
Published: Sofia, 2013

Publisher: Faber Publishing,  
Bulgaria Web site:

<http://www.introprogramming.info>

License: CC-Attribution-Share-Alike Tags: free,

programming, book, computer programming, programming fundamentals, ebook, book programming, C#, CSharp, C# book, tutorial, C# tutorial;

programming concepts,

programming fundamentals, compiler, Visual Studio, .NET,

.NET Framework, data types,

variables, expressions,

statements, console,

conditional statements, control-

flow logic, loops, arrays,

numeral systems, methods,

strings, text processing,

StringBuilder, exceptions,

exception handling, stack

trace, streams, files, text files,

linear data structures, list,

linked list, stack, queue, tree,

balanced tree, graph, depth-

first search, DFS, breadth-first

search, BFS, dictionaries, hash

tables, associative arrays, sets,

algorithms, sorting algorithm,

searching algorithms,

Downloaded from  
[latitudenews.com](http://latitudenews.com) on by  
guest

recursion, combinatorial algorithms, algorithm complexity, OOP, object-oriented programming, classes, objects, constructors, fields, properties, static members, abstraction, interfaces, encapsulation, inheritance, virtual methods, polymorphism, cohesion, coupling, enumerations, generics, namespaces, UML, design patterns, extension methods, anonymous types, lambda expressions, LINQ, code quality, high-quality code, high-quality classes, high-quality methods, code formatting, self-documenting code, code refactoring, problem solving, problem solving methodology, 9789544007737, 9544007733 Mastering Visual Studio .NET - Ian Griffiths 2003

A detailed handbook for experienced developers explains how to get the most out of Microsoft's Visual Studio .NET, offering helpful guidelines on how to use its integrated development environment, start-up templates, and other features and tools to create a variety of

applications, including Web services. Original. (Advanced) Practical Database Programming with Java - Ying Bai 2011-09-09  
Covers fundamental and advanced Java database programming techniques for beginning and experienced readers This book covers the practical considerations and applications in database programming using Java NetBeans IDE, JavaServer Pages, JavaServer Faces, and Java Beans, and comes complete with authentic examples and detailed explanations. Two data-action methods are developed and presented in this important resource. With Java Persistence API and plug-in Tools, readers are directed step by step through the entire database programming development process and will be able to design and build professional data-action projects with a few lines of code in mere minutes. The second method, runtime object, allows readers to design and build more sophisticated and

practical Java database applications. Advanced and updated Java database programming techniques such as Java Enterprise Edition development kits, Enterprise Java Beans, JavaServer Pages, JavaServer Faces, Java RowSet Object, and JavaUpdatable ResultSet are also discussed and implemented with numerous example projects. Ideal for classroom and professional training use, this text also features: A detailed introduction to NetBeans Integrated Development Environment Java web-based database programming techniques (web applications and web services) More than thirty detailed, real-life sample projects analyzed via line-by-line illustrations Problems and solutions for each chapter A wealth of supplemental material available for download from the book's ftp site, including PowerPoint slides, solution manual, JSP pages, sample image files, and sample databases Coverage of two

popular database systems: SQL Server 2008 and Oracle 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 Java NetBeans environment. To obtain instructor materials please send an email to: [pressbooks@ieee.org](mailto:pressbooks@ieee.org)  
Microsoft Visual Basic 2010 Step by Step - Michael Halvorson 2010-05-12  
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.

*Programming Microsoft Visual  
Basic .NET for Microsoft  
Access Databases* - Rick  
Dobson 2003

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.

Head First C# - Jennifer  
Greene 2013-08-23

Head First C# is a complete  
learning experience for  
learning how to program with

C#, XAML, the .NET  
Framework, and Visual Studio.  
Fun and highly visual, this  
introduction to C# is designed  
to keep you engaged and  
entertained from first page to  
last. Updated for Windows 8.1  
and Visual Studio 2013, and  
includes projects for all  
previous versions of Windows  
(included in the book, no  
additional downloading or  
printing required). You'll build  
a fully functional video game in  
the opening chapter, and then  
learn how to use classes and  
object-oriented programming,  
draw graphics and animation,  
and query data with LINQ and  
serialize it to files. And you'll  
do it all by creating games,  
solving puzzles, and doing  
hands-on projects. By the time  
you're done, you'll be a solid  
C# programmer—and you'll  
have a great time along the  
way! Create a fun arcade game  
in the first chapter, and build  
games and other projects  
throughout the book Learn how  
to use XAML to design  
attractive and interactive  
pages and windows Build  
modern Windows Store apps

Downloaded from  
[latitudenews.com](http://latitudenews.com) on by  
guest

using the latest Microsoft technology Learn WPF (Windows Presentation Foundation) using the downloadable WPF Learner's Guide Using the Model-View-ViewModel (MVVM) pattern to create robust architecture Build a bonus Windows Phone project and run it in the Visual Studio Windows Phone emulator Projects in the book work with all editions of Visual Studio, including the free Express editions.

*Practical Data Science Programming for Medical Datasets Analysis and Prediction with Python GUI* - Vivian Siahaan 2021-08-05

In this book, you will implement two data science projects using Scikit-Learn, Scipy, and other libraries with Python GUI. In Project 1, you will learn how to use Scikit-Learn, NumPy, Pandas, Seaborn, and other libraries to perform how to predict early stage diabetes using Early Stage Diabetes Risk Prediction Dataset provided by Kaggle (<https://www.kaggle.com/ishan-dutta/early-stage-diabetes-risk->

[prediction-dataset/download](https://www.kaggle.com/ishan-dutta/early-stage-diabetes-risk-prediction-dataset/download)). This dataset contains the sign and symptom data of newly diabetic or would be diabetic patient. This has been collected using direct questionnaires from the patients of Sylhet Diabetes Hospital in Sylhet, Bangladesh and approved by a doctor. You will develop a GUI using PyQt5 to plot distribution of features, feature importance, cross validation score, and predicted values versus true values. The machine learning models used in this project are Adaboost, Random Forest, Gradient Boosting, Logistic Regression, and Support Vector Machine. In Project 2, you will learn how to use Scikit-Learn, NumPy, Pandas, and other libraries to perform how to analyze and predict breast cancer using Breast Cancer Prediction Dataset provided by Kaggle (<https://www.kaggle.com/meris-hnasuwal/breast-cancer-prediction-dataset/download>). Worldwide, breast cancer is the most common type of cancer in women and the second highest in terms of

mortality rates. Diagnosis of breast cancer is performed when an abnormal lump is found (from self-examination or x-ray) or a tiny speck of calcium is seen (on an x-ray). After a suspicious lump is found, the doctor will conduct a diagnosis to determine whether it is cancerous and, if so, whether it has spread to other parts of the body. This breast cancer dataset was obtained from the University of Wisconsin Hospitals, Madison from Dr. William H. Wolberg. You will develop a GUI using PyQt5 to plot distribution of features, pairwise relationship, test scores, predicted values versus true values, confusion matrix, and decision boundary. The machine learning models used in this project are K-Nearest Neighbor, Random Forest, Naive Bayes, Logistic Regression, Decision Tree, and Support Vector Machine.

*SQL Server Database Programming with Visual Basic.NET* - Ying Bai

2020-07-15

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

Downloaded from  
[latitudenews.com](http://latitudenews.com) on by  
guest

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. *Beginning Visual Basic 6 Database Programming* - John Connell 2013-11-11 \* 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

### The Book of Visual Studio .NET

- Robert B. Dunaway 2002

Covers topics such as integrating multiple .NET technologies, cross-language integration, versioning, database and monitoring tools for application development, accessing data, and COM+.

### **Oracle Database**

#### **Programming with Java** -

Ying Bai 2022-08-08

Databases have become an integral part of modern life. Today's society is an information-driven society, and database technology has a direct impact on all aspects of daily life. Decisions are routinely made by organizations based on the information collected and stored in databases. Database management systems such as Oracle are crucial to apply data in industrial or commercial systems. Equally crucial is a graphical user interface (GUI) to enable users to access and

manipulate data in databases. The Apache NetBeans IDE with Java is an ideal candidate for developing a GUI with programming functionality. Oracle Database Programming with Java: Ideas, Designs, and Implementations is written for college students and software programmers who want to develop practical and commercial database programming with Java and relational databases such as Oracle Database XE 18c. The book details practical considerations and applications of database programming with Java and is filled with authentic examples as well as detailed explanations. Advanced topics in Java Web like Java Web Applications and Java Web Services are covered in real project examples to show how to handle the database programming issues in the Apache NetBeans IDE environment. This book features: A real sample database, CSE \_ DEPT, which is built with Oracle SQL Developer, provided and used throughout the book Step by

step, detailed illustrations and descriptions of how to design and build a practical relational database Fundamental and advanced Java database programming techniques practical to both beginning students and experienced programmers Updated Java desktop and Web database programming techniques, such as Java Enterprise Edition 7, JavaServer Pages, JavaServer Faces, Enterprise Java Beans, Web applications and Web services, including GlassFish and Tomcat Web servers More than 30 real database programming projects with detailed illustrations Actual JDBC APIs and JDBC drivers, along with code explanations Homework and selected solutions for each chapter to strengthen and improve students' learning and understanding of the topics they have studied

### **C# 9 and .NET 5 - Modern Cross-Platform Development**

- Mark J. Price 2020-11-10  
Publisher's Note: Microsoft will stop supporting .NET 5 in early May 2022. A new edition of this

Downloaded from  
[latitudenews.com](http://latitudenews.com) on by  
guest

book is available that uses .NET 6 (an LTS release with support up until November 2024), C# 10, and Visual Studio 2022, as well as Visual Studio Code. Key Features • Explore the newest additions to C# 9, the .NET 5 class library, Entity Framework Core and Blazor • Strengthen your command of ASP.NET Core 5.0 and create professional websites and services • Build cross-platform apps for Windows, macOS, Linux, iOS, and Android Book Description In C# 9 and .NET 5 - Modern Cross-Platform Development, Fifth Edition, expert teacher Mark J. Price gives you everything you need to start programming C# applications. This latest edition uses the popular Visual Studio Code editor to work across all major operating systems. It is fully updated and expanded with a new chapter on the Microsoft Blazor framework. The book's first part teaches the fundamentals of C#, including object-oriented programming and new C# 9 features such as top-level programs, target-

typed new object instantiation, and immutable types using the record keyword. Part 2 covers the .NET APIs, for performing tasks like managing and querying data, monitoring and improving performance, and working with the file system, async streams, serialization, and encryption. Part 3 provides examples of cross-platform apps you can build and deploy, such as websites and services using ASP.NET Core or mobile apps using Xamarin.Forms. The best type of application for learning the C# language constructs and many of the .NET libraries is one that does not distract with unnecessary application code. For that reason, the C# and .NET topics covered in Chapters 1 to 13 feature console applications. In Chapters 14 to 20, having mastered the basics of the language and libraries, you will build practical applications using ASP.NET Core, Model-View-Controller (MVC), and Blazor. By the end of the book, you will have acquired the understanding and skills you need to use C# 9 and .NET 5 to

create websites, services, and mobile apps. What you will learn • Build your own types with object-oriented programming • Query and manipulate data using LINQ • Build websites and services using ASP.NET Core 5 • Create intelligent apps using machine learning • Use Entity Framework Core and work with relational databases • Discover Windows app development using the Universal Windows Platform and XAML • Build rich web experiences using the Blazor framework • Build mobile applications for iOS and Android using Xamarin.Forms

Who this book is for This book is best for C# and .NET beginners, or programmers who have worked with C# in the past but feel left behind by the changes in the past few years. This book doesn't expect you to have any C# or .NET experience; however, you should have a general understanding of programming. Students and professionals with a science, technology, engineering, or

mathematics (STEM) background can certainly benefit from this book. Table of Contents • Hello, C#! • Welcome, .NET Core! • Speaking C# • Controlling Flow and Converting Types • Writing, Debugging, and Testing Functions • Building Your Own Types with Object-Oriented Programming • Implementing Interfaces and Inheriting Classes • Understanding and Packaging .NET Types • Working with Common .NET Types • Working with Files, Streams, and Serialization (N.B. Please use the Look Inside option to see further chapters) Review "Mark Price's extraordinary book covers every aspect of C# 9 and .NET 5. It is filled with step-by-step demonstrations and will be of tremendous value both to those who want to learn C# and to more experienced C# programmers making the transition to C# 9. Highly recommended!" -- Jesse Liberty - author of *Programming C# and Learning C#* (O'Reilly Media) *Programming Visual Basic*

2005 - Jesse Liberty 2005-09-16  
This newest programming guide by bestselling author Jesse Liberty isn't your typical Visual Basic book. It's not a primer on the language, and it won't dull your brain with arguments hyping .NET either. Its goal, rather, is to make you immediately productive, creating Windows and Web applications using Visual Basic 2005 and Visual Studio 2005. Written for VB6 and novice programmers, the book shows how Visual Basic 2005 can be used to rapidly build modern Windows and web applications. What makes this book different is what's not included. There's no introduction to Visual Basic, no explanation of how it fits into the .NET world. Why waste time reading about something you'll learn for yourself as soon as you start creating applications? You won't even write a "Hello World" program. With Programming Visual Basic 2005 you'll get started building something meaningful, right away. The book is divided into three parts--Building Windows

Applications, Building Web Applications, and Programming with Visual Basic--each of which could be a book on its own. The author shares his thorough understanding of the subject matter through lucid explanations and intelligently designed lessons that guide you to increasing levels of expertise. By the time you've finished the book, you'll know how to program both Windows and web applications with VB 2005. The support for this book extends beyond its covers. Jesse offers a FAQ, Errata, complete source code and a link to a free private support discussion center on his web site: LibertyAssociates.com - just click on books. Jesse Liberty, Microsoft .NET MVP, is the best-selling author of O'Reilly Media's Programming ASP.NET and over a dozen other books on web and object-oriented programming. Jesse is a frequent contributor to many industry publications and websites, and has spoken at numerous industry events. He is a former Distinguished Software Engineer at AT&T

and Vice President for technology development at CitiBank. Jesse Liberty's books have successfully guided thousands of programmers into the world of .NET programming, and Programming Visual Basic 2005 is no exception.

*Oracle Database Programming with Visual Basic.NET* - Ying Bai 2021-05-10

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.

Mastering Visual Basic .NET Database Programming -

Evangelos Petroustos  
2006-02-20

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.

## **Beginning C# 6 Programming with Visual Studio 2015**

- Benjamin Perkins 2016-01-04

Get started with Visual C# programming with this great beginner's guide Beginning C# 6 Programming with Visual Studio 2015 provides step-by-step directions for programming with C# in the .NET framework. Beginning with programming essentials, such as variables, flow control, and object-oriented programming, this authoritative text moves into more complicated topics, such as web and Windows programming and data access within both database and XML

environments. After your introduction to each of the chapters, you are invited to apply your newfound knowledge in Try it Out sections, which reinforce learning and help you understand the practical applications of the new concepts you have explored. Through this approach, you can write useful programming code following each of the steps that you explore in this essential text. Discover the basics of programming with C#, such as variables, expressions, flow control, and functions Discuss how to keep your program running smoothly through debugging and error handling Understand how to navigate your way through key programming elements, such as classes, class members, collections, comparisons, and conversions Explore object-oriented programming, web programming, and Windows programming Beginning C# 6 Programming with Visual Studio 2015 is a fundamental resource for any programmers who are new to the C#

language.

Ado.NET Programming in Visual Basic .NET - Steven Holzner 2003

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)

**A Complete Guide to Programming in C++** - Ulla Kirch-Prinz 2002

This guide was written for readers interested in learning the C++ programming language from scratch, and for both novice and advanced C++ programmers wishing to enhance their knowledge of C++. The text is organized to guide the reader from elementary language concepts to professional software development, with in depth coverage of all the C++

language elements en route.

**Mastering C# Database Programming** - Jason Price 2006-10-11

Enter a New World of Database Programming C# and ADO.NET facilitate the development of a new generation of database applications, including remote applications that run on the Web. Mastering C# 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: Accessing a database using C# and ADO.NET Using SQL to access a database Using Visual Studio .NET to build applications Creating and modifying database tables Understanding

Downloaded from  
[latitudenews.com](http://latitudenews.com) on by  
guest

ADO.NET classes Designing, building, and deploying Web applications that access a database Designing, building, and deploying effective Web services Using SQL Server's built-in XML capabilities Working with a database in a disconnected manner Using advanced transaction controls Using Transact-SQL to create stored procedures and functions in a SQL Server database

## **Practical Azure SQL Database for Modern**

**Developers** - Davide Mauri  
2020-11-02

Here is the expert-level, insider guidance you need on using Azure SQL Database as your back-end data store. This book highlights best practices in everything ranging from full-stack projects to mobile applications to critical, back-end APIs. The book provides instruction on accessing your data from any language and platform. And you learn how to push processing-intensive work into the database engine to be near the data and avoid undue networking traffic. Azure SQL

is explained from a developer's point of view, helping you master its feature set and create applications that perform well and delight users. Core to the book is showing you how Azure SQL Database provides relational and post-relational support so that any workload can be managed with easy accessibility from any platform and any language. You will learn about features ranging from lock-free tables to columnstore indexes, and about support for data formats ranging from JSON and key-values to the nodes and edges in the graph database paradigm. Reading this book prepares you to deal with almost all data management challenges, allowing you to create lean and specialized solutions having the elasticity and scalability that are needed in the modern world. What You Will Learn Master Azure SQL Database in your development projects from design to the CI/CD pipeline Access your data from any programming language and platform Combine key-value, JSON, and

relational data in the same database Push data-intensive compute work into the database for improved efficiency Delight your customers by detecting and improving poorly performing queries Enhance performance through features such as columnstore indexes and lock-free tables Build confidence in your mastery of Azure SQL Database's feature set Who This Book Is For Developers of applications and APIs that benefit from cloud database support, developers who wish to master their tools (including Azure SQL Database, and those who want their applications to be known for speedy performance and the elegance of their code

**Sams Teach Yourself Database Programming with Visual C++ 6 in 21 Days -**

Lyn Robison 1999

Shows readers how to use Visual C++++ 6 to improve their database programming, how to add "universal data access" to their applications, and how to use the design tools of SQL Server and component

technologies such as ADO. Original. (Intermediate).

[Oracle Database Programming with Visual Basic.NET](#) - Ying Bai 2021-05-11

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.