DESCRIPTION

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.

ABOUT THE AUTHOR

YING BAI, PhD, is a Professor in the Department of Computer Science and Engineering at Johnson C. Smith University where he received the Grantsperson of the Year Award in 2009. A former senior software engineer in the field of automatic control and testing equipment, Dr. Bai is a Senior Member of IEEE and a member of ACM, and has published ten books and numerous papers on software engineering, interface programming, and fuzzy logic control.

For additional product details, please visit https://www.wiley.com/en-us