

Cobol And Visual Basic On Net A Guide For The Reformed Mainframe Programmer

Beginning COBOL for Programmers is a comprehensive, sophisticated tutorial and modular skills reference on the COBOL programming language for established programmers. This book is for you if you are a developer who would like to—or must—add COBOL to your repertoire. Perhaps you recognize the opportunities presented by the current COBOL skills crisis, or are working in a mission critical enterprise which retains legacy COBOL applications. Whatever your situation, Beginning COBOL for Programmers meets your needs as an established programmer moving to COBOL. Beginning COBOL for Programmers includes comprehensive coverage of ANS 85 COBOL features and techniques, including control structures, condition names, sequential and direct access files, data redefinition, string handling, decimal arithmetic, subprograms, and the report writer. The final chapter includes a substantial introduction to object-oriented COBOL. Benefiting from over one hundred example programs, you'll receive an extensive introduction to the core and advanced features of the COBOL language and will learn to apply these through comprehensive and varied exercises. If you've

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inherited some legacy COBOL, you'll be able to grasp the COBOL idioms, understand the constructs, and recognize what's happening in the code you're working with. Today's enterprise application developers will find that COBOL skills open new—or old—doors, and this extensive COBOL reference is the book to help you acquire and develop your COBOL skills.

This title is a complete tutorial on design, implementation, and distribution of COBOL.NET applications. The book also covers how to migrate legacy code in the Windows environment with reviews on the OO COBOL programming.

In the Fourth Edition, *Advanced Visual Basic 2005* helps those who are familiar with the fundamentals of Visual Basic® 2005 programming harness its power for more advanced uses. Coverage of sophisticated tools and techniques used in the industry today include various database, ASP.NET, and Web Services topics. Each subject is presented in an understandable style that makes this book a leader in the field. Classes, Designing User Interfaces, ADO.NET Databases, More Classes, Database Objects and SQL Queries, Database Components, Building a Project Tracking System, Creating Web Applications, Writing Code in Web Forms, Web Applications with Databases, Web Services, Crystal Reports. For all readers interested in Visual Basic® 2005 programming.

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This is a comprehensive .NET-retraining guide written for the COBOL/CICS mainframe programmer from the perspective of a former COBOL/CICS programmer.

The first edition has been a big hit with serious Visual Basic programmers. In this second edition, they'll find more help for expanding what Visual Basic can do.

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

C# has quickly established itself as one of the world's most widely used programming languages. The newest version, Visual C# 2010, includes several important new features, including Silverlight, the Entity Framework, tighter integration with version 4.0 of the .NET

Framework, and full support for programming Windows 7 and Office. The proven Sams Teach Yourself method will help all newcomers to C# 2010 get up to speed quickly, no matter whether you've had experience with previous versions of Visual C# or not. You are taken step by step through the process of software development, learning elements as you build a sample application so that the material is framed in a real world approach. The accompanying DVD contains Visual C# 2010 Express Edition, and the companion Web site contains all the code and exercises from the book. Step-by-step instructions carefully walk you through the most common

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tasks Q & As, quizzes, and exercises at the end of each chapter help you test your knowledge Notes and tips point out shortcuts and solutions The companion DVD contains Visual C# 2010 Express Edition - everything you need to get started programming in C#

Explains how Visual BASIC has been altered to work within the .NET framework and provides information about topics such as syntax, keyword operations, accepted arguments, and undocumented behaviors of VB.NET.

Programming as an engineering discipline -- Basics -- Data structures and algorithms -- True object-oriented programming -- Object-oriented programming -- Databases -- Graphical user interfaces -- COBOL to OOP in practice.

In just 24 sessions of one hour or less, you'll learn how to build complete, reliable, and modern Windows applications with Microsoft® Visual Basic® 2015. Using a straightforward, step-by-step approach, each lesson builds on what you've already learned, giving you a strong foundation for success with every aspect of VB 2015 development. Notes present interesting pieces of information. Tips offer advice or teach an easier way to do something. Cautions advise you about potential problems and help you steer clear of disaster. Learn How To Master VB 2015 by building a complete feature-rich application Navigate VB 2015 and discover its new shortcuts Work with objects, collections, and events Build attractive, highly-functional user interfaces Make the most of forms, controls, modules, and procedures Efficiently store data and program databases Make

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decisions in code Use powerful object-oriented techniques Work with graphics and text files Manipulate filesystems and the Registry Add email support Create efficient modules and reusable procedures Interact effectively with users Write code to preview and print documents Debug with VB 2015's improved breakpoint features Distribute your software Download all examples and source code presented in this book from informit.com/title/9780672337451 as they become available. Who Should Read This Book Those who have little or no programming experience or who might be picking up Visual Basic as a second language. Bug Alert Description: Changing the startup form's name in a VB WinForms app does not update the "Startup form" #4517 Explanation: In the latest Visual Basic update on GitHub, Microsoft accidentally introduced a significant bug that you should be aware of. In the Visual Basic project properties dialog on one of the tabs (Application), is a drop down box for selecting the "startup object". This can be either a Main method or a System.Windows.Forms instance (or System.Windows.Window for WPF). When you do a rename on a form (say from the code editor in source or from the solution explorer) currently set as the startup form the rename doesn't cascade to the startup object project property cause the project to enter an invalid state where the user must now manually reset this project property from the now nonexistent Form to the new name. This is a huge annoyance. The fix for the bug (until Microsoft addresses) can be found here: <http://www.jamesfoxall.com/teach-visual-basic-2015-errata/> This is a fun book that teaches fundamental concepts of

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object-oriented programming using games as example applications.

Visual Basic, one of the most popular programming languages today with more than 6 million developers, has released the 2005 version, which continues to expand on the functionality and flexibility of its framework-.NET 3.0 Covering Visual Basic .NET 2005 programming in a Windows environment as well as accessing SQL Server Express 2005 and Web Services, this book allows intermediate-level programmers to get up to speed quickly with complete sample projects that can be modified and used in the real world In addition to the ready-to-use projects for their own applications with little or no modifications, programmers will also learn some of the more advanced features of Windows programming Some of the featured projects include desktop weather, password keeper, application registry manager, event log and trace writing, event log service, multi-threaded note pad, note pad printing, and custom controls textbox

Describes the basics of the Visual Basic language, covering such topics as Microsoft .NET Framework, data types, data structures, dialog boxes, creating menus, building objects, class libraries, and database programming.

Intro Programming course is estimated currently at 150-200,000 and growing. Visual Basic is taking over where BASIC, Qbasic, and QuickBasic once dominated, in the Introductory Business Programming course. That trend will continue as VB continues to encroach on other less progressive languages such as COBOL and the Basic variations listed above within CIS and Business departments. The courses that can be supported by this text are not

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specific to any one type of institution, since VB in a Business course is largely a functional topic needed by all types of students from 2-4 year, to Vo-Tech, to extended, to even adult education.

This is an updated and expanded version of Murach's two best-selling CICS books. Now, in just one book, IBM mainframe programmers will learn everything they need to know for developing interactive programs with CICS. In addition, they will learn new design and implementation methods for distributed CICS processing. These methods also make it

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

This book will help its readers to know more about the basics of computer hardware and its peripheral devices, number system, operating system. This book also contains information about Windows 10 operating system and its interface, Linux introduction, installing linux, Ubuntu linux interface root/console & command line control and its structure, understating internet & its concept as well as tips about Microsoft office 2016, detail explanation about Microsoft office application menu & tab complete description. This book reviews my recent studies conducted on computer networks with a systematic approach. The research discussions include studies of field of view, introduction to technology, spin-off network, development and evaluation of technology, network topology, and wireless networks. The purpose of this book is to draw a concrete perspective of applicable designs in networking industry and alternative approaches. Hence principles and techniques of applied

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designs of a home network and an organization including necessary network designs, programming languages, transmission medium, and essential hardware and software are debated.

COBOL and Visual Basic on .NET A Guide for the Reformed Mainframe Programmer Apress

CICS is an application server that delivers industrial-strength, online transaction management for critical enterprise applications. Proven in the market for over 30 years with many of the world's leading businesses, CICS enables today's customers to modernize and extend their applications to take advantage of the opportunities provided by e-business while maximizing the benefits of their existing investments. Designing and Programming CICS Applications will benefit a diverse audience. It introduces new users of IBM's mainframe (OS/390) to CICS features. It shows experienced users how to integrate existing mainframe systems with newer technologies, including the Web, CORBA, Java, CICS clients, and Visual Basic; as well as how to link MQSeries and CICS. Each part of Designing and Programming CICS Applications addresses the design requirements for specific components and gives a step-by-step approach to developing a simple application. The book reviews the basic concepts of a business application and the way CICS meets these requirements. It then covers a wide range of application development technologies,

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including VisualAge for Java, WebSphere Studio, and Visual Basic. Users learn not only how to design and write their programs but also how to deploy their applications. Designing and Programming CICS Applications shows how to: Develop and modify existing COBOL applications Become familiar with the CICS Java environment and write a simple Java wrapper for a COBOL application Develop a web front end using servlets, JSP and JavaBeans. Link the web front end to an existing COBOL application using CORBA Write a Visual Basic application to develop a customer GUI Link an existing COBOL application using a CICS Client ECI call Develop a Java application using Swing as an MQSeries Client Use the MQSeries-CICS bridge to access an existing COBOL application Whether for working with thousands of terminals or for a client/server environment with workstations and LANs exploiting modern technology such as graphical interfaces or multimedia, Designing and Programming CICS Applications delivers the power to create, modernize and extend CICS applications.

Reed's guide includes detailed coverage of architecting VB enterprise applications and features working examples and step-by-step instructions for planning and development of an order entry system, detailing do's and don't's for analysis, design and construction. CD-ROM contains several templates for applying UML, as well as complete Rational Rose

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models for the sample applications.

#1 Best Seller to start your computer career. Learn introductory programming the easy way through a collection of Wikipedia articles. Read about the fundamentals of computer programming and software development. Start out with "old" languages like COBOL & FORTRAN and progress to modern languages such as VISUAL BASIC, C# (see sharp) and the database language SQL. Be your objective computer network administration or application software development, this book will enable you to understand the basics of computer programming and will provide you with a broad perspective in software engineering. Topics: Computer programming, Information technology, Application software, Programming language, Software development, Software engineering, Software testing, Debugging, Source code, Binary number, Hexadecimal, ASCII, Machine code, Algorithm, Executable, Application domain, Job Control Language, Batch file, List of programming languages by type, Assembly language, Fortran, COBOL, ALGOL, BASIC, Visual Basic, C (programming language), C++, C Sharp (programming language), Microsoft Visual C Sharp, Microsoft Visual Studio, Windows PowerShell, Java (programming language), Comparison of C Sharp and Java, Authoring system, Web development, Web browser, Web page, Bigwig (programming language), PILOT, HTML, Markup language,

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Cascading Style Sheets, JavaScript, Adobe Dreamweaver, Microsoft SQL Server, Database, Database model, SQL, Mobile phone, Mobile app, Mobile application development, User interface, Mobile operating system, App Store (iOS), Google Play, Windows Phone Store

Forget what you think you may know about COBOL. Even though the language is more than 50 years old, COBOL applications still reign in the world of enterprise IT. With billions of transactions executed every day and often running behind the scenes, COBOL systems touch many aspects of our daily lives. Your mission: To start a new era of innovation powered by modern tools that bridge COBOL systems to the world of Java and .NET. Brought to you by Micro Focus (www.microfocus.com), the leader in COBOL development tools, this book is written for the COBOL, Java and .NET developer. Key features include: A simplified real-world example to illustrate key concepts; an explanation of the .NET and Java object models for the COBOL developer; an introduction to COBOL for the Java or .NET developer; a complete reference to the new syntax for Visual COBOL; and a free student development tools license integrated within Visual Studio and Eclipse. The author, Paul Kelly, has worked at Micro Focus for over twenty years. He started as a technical author before moving into software development. Paul worked on Visual COBOL for 10

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years between 2002 and 2012, initially on Visual Studio development, then later on Eclipse, before changing roles again to work as an architect developing a cloud-based SaaS offering for Micro Focus.

Focusing on making the transition from character-based COBOL to the event-driven architecture of Visual Basic--a key paradigm shift for COBOL programmers to understand--this book clearly explains the difference between the COBOL and Visual Basic languages, and is written with the COBOL programmer in mind.

The #1 choice of professional COBOL programmers because it shows how to design, code, test, and maintain structured COBOL programs on the IBM mainframes (or enterprise systems), this book also presents the IBM products that every mainframe programmer needs to know including TSO, ISPF, OS/390 JCL, VSAM Access Method Services, CICS, and DB2.

Using real-world examples and a detailed case study, Introduction to Visual Basic Using .NET helps you master VB.NET from the ground up, or rapidly migrate from VB6. The authors introduce the .NET Framework and Visual Studio.NET from the VB developer's perspective, examine VB.NET's basic coding constructs, and thoroughly explore both object-oriented programming and Windows Forms development.

Coverage also includes: ADO.NET, threads, collections, delegates, attributes, and much more.

A companion volume to Beginning Visual Basic 2005

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offers a comprehensive overview of the fundamentals of database concepts and data manipulation, explains how to design and implement a variety of database applications, and describes how to access data from Windows applications, ASP.NET applications, and XML Web Services. Original. (Intermediate)

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