

Windows Programming With Mfc

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MFC Programming from the Ground Up - Herbert Schildt 1998

A clear, comprehensive, well-paced description of all MFC essentials with numerous, ready-to-run examples, tips, and suggestions for those programmers transitioning from API for Windows programming. Includes in-depth boxes covering specific MFC programming topics and margin notes that provide concise information of critical terms without interrupting the text flow.

Programming Windows with MFC - Jeff Prosise 1999

A definitive book for developers who want to understand and profit from the advances inherent in C++ and the Microsoft Foundation Class (MFC) library, this book explores the basics and, for the first time, gives authoritative coverage of OLE and ActiveX.

Programming Windows 95 with MFC - Jeff Prosise 1996

Microsoft Foundational Class (MFC) is becoming a hot new standard for programmers. This book authoritatively lays the foundation for developers using MFC. Just as Programming Windows has become a classic for all Windows programmers using C and SDK, this book will become a must-have for Windows programmers using C++ with MFC libraries.

Software Application Development - Bud Fox, Ph.D. 2012-08-08

Software Application Development: A Visual C++, MFC, and STL Tutorial provides a detailed account of the software development process using Visual C++, MFC, and STL. It covers everything from the design to the implementation of all software modules, resulting in a demonstration application prototype which may be used to efficiently represent mathematical equations, perform interactive and intuitive model-building, and conduct control engineering experiments. All computer code is included, allowing developers to extend and reuse the software modules for their own project work. The book's tutorial-like approach empowers students and practitioners with the knowledge and skills required to perform disciplined, quality, real-world software engineering.

Windows MFC Programming II - Vic Broquard 2014-08-31

Windows MFC Programming II is the first of two intermediate Windows MFC Microsoft Foundation Class programming textbook, replacing my now out-of-print Intermediate MFC. The book assumes that the reader is skilled in basic Windows MFC programming and proceeds to cover many more advanced topics, especially printing and complex document view handling. Database access is presented as well as many other more advanced topics and controls, such as the list and tree views. Designed for a college level course or for the experienced self-taught, Windows MFC Programming II covers many advanced Windows MFC (Microsoft Foundation Classes) C++ Programming topics. It is designed to provide you with the skills needed for an entry level career in Windows MFC programming. Just check out the table of contents to see what I mean. Windows MFC Programming II assumes that the reader already knows basic MFC programming, covered in the previous book, Windows MFC Programming I. When you have finished this book, you will want to obtain Windows MFC Programming III, which finishes the in depth coverage of intermediate MFC topics. Fonts are covered in great depth, focus is on the many ways that fonts can be created and used in various functions. There are six major and quite different printing situations. Very little information is found in other texts on just how to print in various situations. This book rectifies that deficiency. Details of scaling and the use of various mapping modes are illustrated, including the

construction of a ruler. Both list and tree controls are presented in a variety of ways and uses. The document view architecture is reviewed and then greatly expanded upon in a variety of programming situations. Details of just how the document and views are dynamically created by the framework are covered as well. Methods of handling WYSIWYG are presented, along with how to handle word wrap and justification of text. Image processing is detailed including how to handle printing an image in many different ways. Coupling your application to databases is presented both using the ODBC classes as well as the older DAO classes. Printing database based reports is covered as well.

Visual C++ 6 Unleashed - Mickey Williams 2000

BASIC APPROACH PLEASE PROVIDE COURSE INFORMATION

Ivor Horton's Beginning Visual C++ 2008 - Ivor Horton 2011-08-26

Proudly presenting the latest edition of one of the all-time bestselling books on the C++ language, successful author Ivor Horton repeats the formula that has made each previous edition so popular by teaching you both the standard C++ language and C++/CLI as well as Visual C++ 2008. Thoroughly updated for the 2008 release, this book shows you how to build real-world applications using Visual C++ and guides you through the ins and outs of C++ development. With this book by your side, you are well on your way to becoming a successful C++ programmer.

Understanding C++ for MFC - Richard Raposa 2001-04-15

Jumpstart your MFC programming without the tedious study of C++! Now you can learn C++ and MFC together -- learning C++ principles on a need-to-know basis. Author Richard Raposa has refined this tutorial over years of teaching Windows programming in quick

Introduction to Windows® and Graphics Programming with Visual C++® - Roger Mayne 2015-06-11

Introduction to Windows® and Graphics Programming with Visual C++® (2nd Edition) provides an accessible approach to the study of Windows programming. It is intended to be an introduction to Visual C++ for technical people including practicing engineers, engineering students, and others interested in Windows programming and its convenient graphics capabilities. While the book is aimed at a technical audience, its mathematical content is modest and should be readable by most people with an interest in C++ programming. Readers are introduced to Windows programming in a natural way; making use of the object-oriented environment, the Microsoft Foundation Classes (MFC), and the document/view organization. Visual C++ is part of Microsoft's Visual Studio and provides full support of program development at all stages — from design to debugging. This second edition brings the original book up to date reflecting the evolution of Visual C++ and the Windows environment since the first edition. All example projects, figures and text in the book have been revised and coverage of touch screen developments has been added. Two new chapters on touch screen programming are based on programming strategies developed throughout the book. New examples demonstrate touch screen operations and consider programming for a tablet environment. More than seventy example projects are provided in the book's Companion Media Pack. The structure and coding for each example project are described thoroughly in a step-by-step fashion. Exercises at the end of each chapter provide opportunities to revisit and extend the tutorial examples. The media pack files include complete program code for all projects as well as files

with classes and functions for handling geometric objects and graphs. The graphics examples require only standard Microsoft resources and may be easily adapted for a wide variety of application programs. The Companion Media Pack can be readily updated as Visual C++ continues to evolve. For example, the first update of the media pack was made after the release of a new version of Visual C++. It provides a full set of example projects developed with the new version as an addition to the book's original examples.

Continuing updates of the media pack are planned as appropriate.

Windows MFC Programming III - Vic Broquard 2014-08-31

Windows MFC Programming III is the second of two intermediate Windows MFC Microsoft Foundation Class programming textbook, replacing my now out-of-print Intermediate MFC. The book assumes that the reader is skilled in basic Windows MFC programming and proceeds to cover many more advanced topics, especially printing and complex document view handling. Database access is presented as well as many other more advanced topics and controls, such as the list and tree views. Designed for a college level course or for the experienced self-taught, Windows MFC Programming III covers many advanced Windows MFC (Microsoft Foundation Classes) C++ Programming topics. It is designed to provide you with the skills needed for an entry level career in Windows MFC programming. Just check out the table of contents to see what I mean. Windows MFC Programming III assumes that the reader already knows basic MFC programming, covered in the previous books, Windows MFC Programming I and II. An in depth presentation of control bars, dialog bars and tool bars is done. Complex document view handling is shown. How to create and work with enhanced metafiles is covered, along with methods of printing. The scaling and creation of fancy graphs are covered. The Internet accessing classes are presented along with a primitive ftp browser. Many fancy controls are illustrated along with property pages. From this point, alternative ways are shown using owner drawn controls and deriving your own CWnd based control to improve the control. This is then extended into how to write ActiveX controls. How to write DLLs is presented, winding up with how to deal with multithreading. How to write ActiveX controls and multithreading are also presented.

Introduction to MFC Programming with Visual C++ - Richard M. Jones 2000

1662J-5 Not just a "run-the-wizard, push-the-buttons" guide -- real MFC mastery! Starts from ground zero: no object-oriented expertise required! An important but simple example illustrations how MFC invokes your virtual functions. Introduces MFC Document/View Architecture, program structure, and much more. Includes more than 90 short programs illustrating collection classes, mouse and keyboard techniques, common controls, menus, and more. Covers bitmap graphics and database access. Simply the most effective, thorough introduction to MFC you can find! If you really want to master MFC, there are no shortcuts, but there is one great book: Introduction to MFC Programming with Visual C++. Unlike many MFC books, this one doesn't start with Microsoft's AppWizard. Rather, it begins by giving you an in-depth grounding in the structure of MFC programs: an understanding that will serve you well in every program you write. Author Richard Jones also introduces the fundamentals of object-oriented programming with MFC and Visual C++, the essential concepts underlying MFC, the Document/View architecture, and much more. Once you understand how MFC really works, Jones helps you accomplish more than you ever imagined. You'll not only master MFC's common interface controls, but also database access, and much more. Introduction to MFC Programming with Visual C++ contains dozens of diagrams and programs-from to-the-point snippets to sizable programs designed to demonstrate powerful software engineering techniques. About the CD-ROM This title originally included a CDROM that contained all of the sample programs. This CDROM is no longer available, nor are the sample programs.

Microsoft Visual C++ Windows Applications by Example - Stefan Björnander 2008-06-08

Code and explanation for real-world MFC C++ Applications

Python Programming On Win32 - Mark Hammond 2000

A demonstration of Python's basic technologies showcases the programming language's possibilities as a Windows development and administration tool.

Professional MFC with Visual C++ 6 - Mike Blaszcak 1999

" The job of the MFC team is to give the C + + Windows developer the most comprehensive assistance possible for developing working code, and I believe that commitment extends to the contents of h is eve

book. I work for Microsoft, but that wont prevent me from exposing both the strengths and weakness of our framework. In these pages, I'm going to describe the majority of the Microsoft Foundation Classes. On the way, I want to focus your attention on the utility the classes provide and the way they work together. I'm not going to spend time reproducing the help files by detailing every parameter for every member function. My aim is to help you to discover the great features of Visual C + + 6 for yourself, and then I'll show you how to make the best applications, utilities and embedded objects in town, using MFC. " Mike Blaszcak. Who is this book for ? This book is for professional developers with a desire to get under the covers of the Microsoft Foundation Classes to find out why Microsoft implemented things the way they did. A good grasp of C + + and some Windows programming knowledge are assumed. Professional MFC with Visual C + + 6 is a revised version of Professional MFC with Visual C + + 5. It covers Visual C ++ 6 and MFC 6, including the new features and updates of these latest versions. Microsoft Visual Studio and the Wizards The document/view architecture of MFC. How to tweak your applications to perfection MFC improved support for the Windows common controls. How to write safe, secure, multithreaded applications. Compound document servers and containers. ActiveX controls and control containers. Using MFC to implement Internet client and server functionality. Integration of ATL with MFC. Details of the new MFC support for DHTML.

Windows Forms Programming in C# - Chris Sells 2004

A guide to using the Microsoft .NET forms package covers such topics as form layout, custom drawing, data binding, multithreaded user interfaces, and moving from MFC.

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)

Programming Microsoft Visual C++ - David Kruglinski 1998-01-01

The acknowledged standard for unlocking the power and versatility of Microsoft Visual C++, this resource has been updated to cover the latest features that support Internet development. An enclosed CD-ROM contains valuable sample source code and sample applications developed for the book. All of which makes this volume an indispensable tool that every professional should keep close at hand.

Programming Windows - Charles Petzold 1998-11-11

"Look it up in Petzold" remains the decisive last word in answering questions about Windows development. And in PROGRAMMING WINDOWS, FIFTH EDITION, the esteemed Windows Pioneer Award winner revises his classic text with authoritative coverage of the latest versions of the Windows operating system—once again drilling down to the essential API heart of Win32 programming. Topics include: The basics—input, output, dialog boxes An introduction to Unicode Graphics—drawing, text and fonts, bitmaps and metafiles The kernel and the printer Sound and music Dynamic-link libraries Multitasking and multithreading The Multiple-Document Interface Programming for the Internet and intranets Packed as always with definitive examples, this newest Petzold delivers the ultimate sourcebook and tutorial for Windows programmers at all levels working with Microsoft Windows 95, Windows 98, or Microsoft Windows NT. No aspiring or experienced developer can afford to be without it. An electronic version of this book is available on the companion CD. For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

Ivor Horton's Beginning Visual C++ 2012 - Ivor Horton 2012-09-13

The only book to teach C++ programming with Microsoft Visual Studio! There's a reason why Ivor Horton's Beginning Visual C++ books dominate the marketplace. Ivor Horton has a loyal following who love his winning approach to teaching programming languages, and in this fully updated new edition, he repeats his successful formula. Offering a comprehensive introduction to both the standard C++ language and to Visual C++, he offers step-by-step programming exercises, examples, and solutions to deftly guide novice programmers through the ins and outs of C++ development. Introduces novice programmers to the current standard, Microsoft Visual C++ 2012, as it is implemented in Microsoft Visual Studio 2012 Focuses on teaching both the C++11 standard and Visual C++ 2012, unlike virtually any other book on the market

Covers the C++ language and library and the IDE Delves into new features of both the C++11 standard and of the Visual C++ 2012 programming environment Features C++ project templates, code snippets, and more Even if you have no previous programming experience, you'll soon learn how to build real-world applications using Visual C++ 2012 with this popular guide.

Peter Norton's Guide to Windows 95/NT 4 Programming with MFC - Peter Norton 1996

This straightforward approach to learning Windows 95 programming by using the Microsoft Foundation Class libraries (MFC) gives readers what they need to begin programming. Expert Peter Norton provides the most concise and valuable treatment available of Windows 95 programming with MFC Programming.

MFC Programming - Alan R. Feuer 1997

Provides a detailed introduction to writing 32-bit Windows applications using C++ and the Microsoft Foundation Class (MFC) library. The text describes the Windows architecture, shows how MFC works, covers the document-view framework, and illustrates advanced concepts. The CD-ROM contains source code for all programs in the book. Annotation copyrighted by Book News, Inc., Portland, OR

Visual C++ MFC Programming by Example - John E. Swanke 1999-01-01

-- Add extensions to the Developer's Studio Wizards -- 85 examples with complete working code Tired of the inadequate examples and documentation for MFC and Visual C++ development? Don't like what the Developer Studio Wizards give you? Beginning and exper

Windows Graphics Programming - Feng Yuan 2001

Currently, there aren't any good books on Windows graphics programming. Programmers looking for help are left to muddle their way through online documentation and API books that don't focus on this topic. This book paves new ground, covering actual graphics implementation, hidden restrictions, and performance issues programmers need to know about.

Windows MFC Programming I - Vic Broquard 2014-08-31

Windows MFC Programming I begins with the very fundamentals and, in a step by step, gradient manner, develops most all of the basic Windows programming techniques. There are often many different ways to accomplish the same task. So as you move from example to example, expect to see alternative approaches illustrated. Windows MFC Programming I is not a reference manual; rather, expect to see the "whys" and "how comes" that lie behind many of the approaches and techniques. It is my opinion that if you have a feel for what is really going on, you can do a better job of programming and debugging. The first three chapters present Windows C API (the programming interface); they are designed to get you used to programming in a message-driven style which is completely different from the normal DOS C++ style of programming. In chapter 4, the MFC OOP encapsulation of the Windows API is presented illustrating how the beginning features from the first three chapters are encapsulated. Through the next series of chapters, the GUI is introduced a step at a time, such as timers, colors, resource files, menu operations, icons, cursors, dialog operations, the use of global memory, the new file handling functions, image processing, for example. Tool bars and the status bar are presented next followed by the multiple document interface and clipboard operations. Sound and animation effects continue to explore the possibilities of this rich platform. The final chapter discusses the document-view architecture which many professional applications utilize. This is an extensive topic and is one of the longest chapters in the book. Along the way, you are introduced to the Resource Editor, the Class Wizard, and finally the AppWizard. Each is introduced at that point where you can best utilize it to your advantage and know what you are actually doing with it. Windows MFC Programming I has many complete C++ programming examples. While some of the early ones are fairly simple, the latter ones represent fairly complete applications. The benefit of these extended samples is great; you gain an understanding of how the various messages all operate together. All of these sample programs accompany the book. There are a number of very important application design issues that are written this way. Design Rule 1: They highlight some of the potential traps and pitfalls that lie in waiting. Perhaps the biggest barrier to learning Windows programming is the enormous number of identifiers, key values, the API (Application Programming Interface) and the MFC (Microsoft Foundation Classes) class member functions and variable names. For a beginner and more advanced reader, this proliferation of must-know names and identifiers is nothing short of bewildering. One of the key features of this book is that you will always have a greater certainty about what names must be coded as-is and what you have control

over. Typeface conventions are designed to aid you in knowing at a glance what names are yours and what are not. Even though you may use any convention desired in your coding, when you refer to this book, the guess work or hunting has been eliminated. While I hope that the index at the end allows you to rapidly find key items, as a programmer, I know the value of being able to find a key identifier or function in the actual samples themselves. The all-in-one large pdf file is fully searchable. I have reworked my out-of-print Intermediate MFC text, which covers the intermediate MFC programming aspects. The sequel book, Windows MFC Programming II continues where this one leaves off and covers newer MFC classes and many advanced topics not found anywhere else!

Mfc Internals: Inside The Microsoft Foundation Class Architecture - Shepherd 2009-09

Beginning MFC Programming - Ivor Horton 1997

The MFC is a collection of C++ classes that programmers can reuse to create the main body of their code that all Windows applications have in common. This is the perfect tutorial to Windows programming with MFC and develops a complete and realistic example application in MFC.

Windows Forms 2.0 Programming - Chris Sells 2006-05-16

Windows Forms 2.0 Programming is the successor to the highly praised Windows Forms Programming in C#. This edition has been significantly updated to amalgamate the sheer mass of new and improved support that is encompassed by Windows Forms 2.0, the .NET Framework 2.0, and Visual Studio 2005. This is the one book developers need in order to learn how to build and deploy leading-edge Windows Forms 2.0 applications. Readers will gain a deep understanding from Sells and Weinhardt's practical, well-balanced approach to the subject and clear code samples. • Windows Forms 2.0 fundamentals, including forms, dialogs, data validation, help, controls, components, and rendering • Static and dynamic layout, snap lines, HTML-style flow and table layout, automatic resizing, and automatic cross-DPI scaling • Office 2003-style tool strip control coverage, including dynamic layout and custom rendering • Design-time integration with the Visual Studio 2005 Properties Window and Smart Tags • Resource management, strongly typed resources, and internationalization considerations • Strongly typed application and user settings • SDI, MDI, Single Instancing, Multiple-Instance SDI, Single-Instance MDI, database-centric, and document-centric applications • Databinding data-source management, drag-and-drop databinding, the BindingSource, the BindingNavigator, and applied databinding • Events, delegates, multithreaded UIs, long-running operations, simplified multithreading with the BackgroundWorker, and asynchronous web service calls • ClickOnce application development publishing, shell integration, and partial trust security • Best practices for developers transitioning from Windows Forms 1.0 and MFC

C++ Windows Programming - Stefan Bjornander 2016-09-12

Develop real-world applications in Windows About This Book Create diverse applications featuring the versatility of Small Windows C++ library Learn about object-oriented programming in Windows and how to develop a large object-oriented class library in C++ Understand how to tackle application-specific problems along with acquiring a deep understanding of the workings of Windows architecture Who This Book Is For This book is for application developers who want a head-first approach into Windows programming. It will teach you how to develop an object-oriented class library in C++ and enhanced applications in Windows. Basic knowledge of C++ and the object-oriented framework is assumed to get the most out of this book. What You Will Learn Develop advanced real-world applications in Windows Design and implement a graphical object-oriented class library in C++ Get to grips with the workings of the integral aspects of the Win32 API, such as mouse input, drawing, cut-and-paste, file handling, and drop files Identify general problems when developing graphical applications as well as specific problems regarding drawing, spreadsheet, and word processing applications Implement classes, functions, and macros of the object-oriented class library developed in the book and how we implement its functionality by calling functions and macros in the Win32 API In Detail It is critical that modern developers have the right tools to build practical, user-friendly, and efficient applications in order to compete in today's market. Through hands-on guidance, this book illustrates and demonstrates C++ best practices and the Small Windows object-oriented class library to ease your development of interactive Windows applications. Begin with a focus on high level application development using Small Windows. Learn how to build four real-world applications

which focus on the general problems faced when developing graphical applications. Get essential troubleshooting guidance on drawing, spreadsheet, and word processing applications. Finally finish up with a deep dive into the workings of the Small Windows class library, which will give you all the insights you need to build your own object-oriented class library in C++. Style and approach This book takes a tutorial-style approach that will demonstrate the features of a C++ object-oriented library by developing interactive Windows applications.

Learning DCOM - Thuan L. Thai 1999-04

DCOM -- the Distributed Component Object Model -- is a recent upgrade of a time-honored and well-tested technology promoted by Microsoft for distributed object programming. Now that components are playing a larger and larger part in Windows 98, Windows NT 4.0, and Windows 2000, every Windows programmer will want to understand the technology. DCOM competes with CORBA as a rich and robust method for creating expandable and flexible components, allowing you to plug in new parts conveniently and upgrade without the need for code changes to every program that uses your component. This book introduces C++ programmers to DCOM and gives them the basic tools they need to write secure, maintainable programs. While using Visual C++ development tools and wizards where appropriate, the author never leaves the results up to magic. The C++ code used to create distributed components and the communications exchanged between systems and objects are described at a level where the reader understands their significance and can use the insights for such tasks as debugging and improving performance. The first few chapters explain both the remote procedure calls that underlie DCOM's communication and the way DCOM uses C++ classes. Readers become firmly grounded in the relation between components, classes, and objects, the ways objects are created and destroyed, how clients find servers, and the basics of security and threading. After giving you a grounding in how DCOM works, this book introduces you to the Microsoft tools that make it all easy. By showing what really happens each time you choose a button in a wizard, Learning DCOM makes it possible for you to choose what you need. This book is for anyone who wants to understand DCOM. While thoroughly practical in its goals, it doesn't stint on the background you need to make your programs safe, efficient, and easy to maintain. Topics include: MIDL (Microsoft Interface Definition Language, the language for defining COM interfaces) COM error and exception handling Custom, dispatch, and dual interfaces Standard and custom factories Management of in-process versus out-of-process servers Distributed memory management Pragmatic explanation of the DCOM wire protocol Standard, custom, handler, and automation marshaling Multithreading and apartments Security at the system configuration and programming level Active Template Library (ATL), ATL wizards -- and what they don't do Writing a component that can be invoked from Visual Basic Techniques for using distributed components Creating an ActiveX control and embedding it in a Web client Authentication and the use of Windows NT security features Techniques for merging marshaling code Connection and distributed events management An introduction to COM+ features

Essential Visual C++ 6.0 Fast - Ian Chivers 2000

Microsoft's Visual C++ 6.0 contains many new features to help developers build high performance applications. This book is ideal reading for those who want a quick introduction to Windows programming with Visual C++ and the Microsoft Foundation Class (MFC) library. Written in the inimitable style of the Essentials series, with lots of clear examples, this book is perfect for those who need to learn the maximum in the minimum time and to develop applications fast. Newcomers to the package will also find that Essential Visual C++ 6.0 fast will help them create applications - incorporating all the new features - quickly, effectively and productively. Topics covered include: the two key Windows classes: CFrameWnd and CWinApp; the MFC Library; message maps; controls; graphical output, and much more.

Windows via C/C++ - Christophe Nasarre 2007-11-28

Master the intricacies of application development with unmanaged C++ code—straight from the experts. Jeffrey Richter's classic book is now fully revised for Windows XP, Windows Vista, and Windows Server 2008. You get in-depth, comprehensive guidance, advanced techniques, and extensive code samples to help you program Windows-based applications. Discover how to: Architect and implement your applications for both 32-bit and 64-bit Windows Create and manipulate processes and jobs Schedule, manage, synchronize and destroy threads Perform asynchronous and synchronous device I/O operations with the I/O completion

port Allocate memory using various techniques including virtual memory, memory-mapped files, and heaps Manipulate the default committed physical storage of thread stacks Build DLLs for delay-loading, API hooking, and process injection Using structured exception handling, Windows Error Recovery, and Application Restart services

Using Visual C++ 6 - Jonathan Bates 1998

Using C 6 does not try to be a compendium of all the questions any person may ever have. Rather, the book focuses on teaching the reader to use Visual C, and on providing quick and easy access to answers and information on Visual C basics.

Programming With Mfc & Visual C++ 6.0 - Nicholas L. Pappas, Ph.D. 2016-02-09

Computer Science Design Series Programming with MFC & Visual C++ 6.0 This text is about how to use Windows Microsoft Foundation Classes (the MFC) and the software program Visual C++ 6.0 to write programs using windows without knowing how to write the complex code that produces the windows. The MFC/6.0 combination immensely simplifies the writing of any program that uses one or more windows. Second, this is about learning how program with MFC from the bottom up so that you can produce the projects presented here. Many MFC classes and functions replace/obsolete many C, C++, and C# classes and functions. Consequently you can go directly to MFC, and save a lot of time and energy. Programming with MFC allows you to work at the top of the C hierarchy, while avoiding the limitations of C, C++, and C#. This text begins to show you how to program with MFC by using Visual C++ 6.0 to produce skeleton programs on the Visual C++ screen. Skeletons that include code producing the windows in which your programs will be presented. For example, skeletons that require adding only one code line to produce the "Hello World" program in a window. We say begin, because learning how to program in any language is an endless task. There is an unavoidable "cook book" element to using Visual C++ 6.0 that dictates how to create the skeletons, and where to enter code in the skeletons. This text is different. Instead of referring you to code on a disk (with few if any comments), and instead of offering partial explanations in the text, requiring you have to go back and forth from book to disk, and wondering what to do next, we show you how code is written that actually creates programs that run on any computer using the windows operating system. That is why only the Visual C++ 6.0 disk is required. We briefly explain most of the code lines used to produce the functions required by the projects. We expect the reader to have a basic programming capability. This text uses the Jeff Prosis text "Programming Windows with MFC", as a very useful reference. Most of the time, JP's text tells us what functions to use. The MFC library, included with Visual C++, tells us how to use them (sometimes). With Jeff Prosis's text supporting us we were able to write programs using windows, while knowing nothing about windows programming and very little about MFC and the various C languages. JP's text gave us a great start with the design process producing programs presented in one or more windows. That experience brings us to this point. We wrote this text, because even with the JP reference we learned that we had to answer many "How-do-we-do-that?" questions. Answers we needed in order to produce programs that run. Answers we share with you by presenting selected topics in the form of working projects. Many types of programs can be implemented with MFC. We focus on dot exe (name.exe) executing programs. JP's text makes very clear the fact that there is much, much more to MFC than what is presented here. As you read this text it is necessary that the Microsoft Visual C++ 6.0 program, or a later version, is up and running. We strongly recommend that JP's text is right there next to you. Emphasis: The Visual C++ program, supported by the MFC, immensely facilitates (windows) program design.

Old New Thing - Raymond Chen 2006-12-27

"Raymond Chen is the original raconteur of Windows." --Scott Hanselman, ComputerZen.com "Raymond has been at Microsoft for many years and has seen many nuances of Windows that others could only ever hope to get a glimpse of. With this book, Raymond shares his knowledge, experience, and anecdotal stories, allowing all of us to get a better understanding of the operating system that affects millions of people every day. This book has something for everyone, is a casual read, and I highly recommend it!" --Jeffrey Richter, Author/Consultant, Cofounder of Wintellect "Very interesting read. Raymond tells the inside story of why Windows is the way it is." --Eric Gunnerson, Program Manager, Microsoft Corporation "Absolutely essential reading for understanding the history of Windows, its intricacies and quirks, and why they came about." --

Matt Pietrek, MSDN Magazine's Under the Hood Columnist "Raymond Chen has become something of a legend in the software industry, and in this book you'll discover why. From his high-level reminiscences on the design of the Windows Start button to his low-level discussions of GlobalAlloc that only your inner-geek could love, The Old New Thing is a captivating collection of anecdotes that will help you to truly appreciate the difficulty inherent in designing and writing quality software." --Stephen Toub, Technical Editor, MSDN Magazine Why does Windows work the way it does? Why is Shut Down on the Start menu? (And why is there a Start button, anyway?) How can I tap into the dialog loop? Why does the GetWindowText function behave so strangely? Why are registry files called "hives"? Many of Windows' quirks have perfectly logical explanations, rooted in history. Understand them, and you'll be more productive and a lot less frustrated. Raymond Chen--who's spent more than a decade on Microsoft's Windows development team--reveals the "hidden Windows" you need to know. Chen's engaging style, deep insight, and thoughtful humor have made him one of the world's premier technology bloggers. Here he brings together behind-the-scenes explanations, invaluable technical advice, and illuminating anecdotes that bring Windows to life--and help you make the most of it. A few of the things you'll find inside: What vending machines can teach you about effective user interfaces A deeper understanding of window and dialog management Why performance optimization can be so counterintuitive A peek at the underbelly of COM objects and the Visual C++ compiler Key details about backwards compatibility--what Windows does and why Windows program security holes most developers don't know about How to make your program a better Windows citizen Teach Yourself MFC Library Programming in 21 Days - Robert Shaw 1995

Become a successful programmer using the best-selling Teach Yourself elements: Q&A sections answer common questions that programmers have; workshop sections help you apply what you've learned; exercises and quizzes test your progress; notes/tips/cautions highlight key concepts and potential trouble spots and family Tree program shows you how MFC can be used to make your life easier.

Microsoft Visual C++: Programming with MFC - 1995

Programming With Mfc & Visual C++ - Nicholas L. Pappas, Ph.D. 2017-09-04

Computer Science Design Series Programming with MFC & Visual C++ This text is about how to use Windows Microsoft Foundation Classes (the MFC) and the software program Visual C++ to write programs using windows without knowing how to write the complex code that produces the windows. The MFC/Visual C++ combination immensely simplifies the writing of any program that uses one or more windows. Second, this is about learning how program with MFC from the bottom up so that you can produce the projects presented here. Many MFC classes and functions replace/obsolete many C, C++, and C# classes and functions. Consequently you can go directly to MFC, and save a lot of time and energy. Programming with MFC allows you to work at the top of the C hierarchy, while avoiding the limitations of C, C++, and C#.

This text begins to show you how to program with MFC by using Visual C++ to produce skeleton programs on the Visual C++ screen. Skeletons that include code producing the windows in which your programs will be presented. For example, skeletons that require adding only one code line to produce the "Hello World" program in a window. We say begin, because learning how to program in any language is an endless task. There is an unavoidable "cook book" element to using Visual C++ that dictates how to create the skeletons, and where to enter code in the skeletons. This text is different. Instead of referring you to code on a disk (with few if any comments), and instead of offering partial explanations in the text, requiring you have to go back and forth from book to disk, and wondering what to do next, we show you how code is written that actually creates programs that run on any computer using the windows operating system. That is why only

the Visual C++ disk is required. We briefly explain most of the code lines used to produce the functions required by the projects. We expect the reader to have a basic programming capability. This text uses the Jeff Prosis text "Programming Windows with MFC", as a very useful reference. With Jeff Prosis's text supporting us we were able to write programs using windows, while knowing nothing about windows programming and very little about MFC and the various C languages. JP's text gave us a great start with the design process producing programs presented in one or more windows. That experience brings us to this point. We wrote this text, because even with the JP reference we learned that we had to answer many "How-do-we-do-that?" questions. Answers we needed in order to produce programs that run. Answers we share with you by presenting selected topics in the form of working projects. Many types of programs can be implemented with MFC. We focus on dot exe (name.exe) executing programs. JP's text makes very clear the fact that there is much, much more to MFC than what is presented here.

Introduction to Windows and Graphics Programming with Visual C++.NET - Roger Mayne 2005

This book provides an accessible approach to the study of Windows programming with Visual C++. It is intended to be an introduction to Visual C++ for technical people including practicing engineers, engineering students, and others who would like to understand Windows programming and use its inherent graphic capabilities. While the book is aimed at a technical audience, the mathematical content is modest and it should be readable by most people interested in C++ programming. It introduces readers to Windows programming in a natural way, making use of the object-oriented environment, the Microsoft Foundation Classes (MFC), and the document/view organization. Over fifty example projects are included on a companion CD. These example projects are used in the book's tutorial format initially by introducing Visual C++ programming and important C++ concepts. Then coverage of Windows programming begins with fundamental graphics operations including interactive drawing with mouse inputs. This is followed by program interaction through Windows tools for creating drop down menus, toolbar buttons, dialog windows, file input/output, output to printers, etc. Basic animation concepts are presented, using classes to develop, manipulate and display geometric shapes. Graphs are plotted as objects and the process of creating color contour plots is discussed. After using this book and following its collection of example programs, readers should be well prepared to write interactive programs which integrate Windows functionality and graphics with their own C++ programming. The step-by-step structure of each example in the book is described thoroughly and only standard Microsoft resources for graphics are required. Exercises at the end of each chapter provide opportunities to revisit and extend the tutorial examples. The project folders on the CD include complete program code for all examples. Files are also provided that contain classes and functions for handling geometric objects and graphs and which may be easily adapted for a wide variety of application programs.

Beginning MFC COM Programming - Julian Templeman 1997

Programmers are in a dilemma--they must learn COM to stay abreast of the developments in Windows, but it's hard to understand and use them. This book is dedicated to teaching MFC programmers what COM is and how to use it. It follows the proven learn-by-doing format, and in the course of the book the reader develops a complete application from both OLE servers and components.

Microsoft Visual C++ Windows Applications by Example - Stefan Björnander 2008

The book is ideal for programmers who have worked with C++ or other Windows-based programming languages. It provides developers with everything they need to build complex desktop applications using C++. If you have already learned the C++ language, and want to take your programming to the next level, then this book is ideal for you.