

Introduction To Mfc Programming With Visual C

MFC Black Book
Cross-Platform GUI Programming with wxWidgets
MFC Programming
Pro MSMQ C++ Windows Programming
Software Application Development
Beginning MFC COM Programming
Programming Microsoft Visual C++ COM Programming by Example
Teach yourself MFC Library programming in 21 days
Introduction to Visual C++ .NET and C#.NET with Simple Data Processing
MFC Programming in C++ with the Standard Template Libraries
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Introduction to Windows® and Graphics Programming with Visual C++® .Net
Essential Visual C++ 6.0 Fast
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Mastering Visual C++ 6.NET Framework Essentials
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C++ Reactive Programming
Windows CE 3.0
Programming With Mfc & Visual C++ 6.0
Programming Windows 95 with MFC
Ivor Horton's Beginning Visual C++ 2010

MFC Black Book

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Cross-Platform GUI Programming with wxWidgets

Learn how to implement the reactive programming paradigm with C++ and build asynchronous and concurrent applications
Key Features
Efficiently exploit concurrency and parallelism in your programs
Use the Functional Reactive programming model to structure programs
Understand reactive GUI programming to make your own applications using Qt
Book Description
Reactive programming is an effective way to build highly responsive applications with an easy-to-maintain code base. This book covers the essential functional reactive concepts that will help you build highly concurrent, event-driven, and asynchronous applications in a simpler and less error-prone way. C++ Reactive Programming begins with a discussion on how event processing was undertaken by different programming systems earlier. After a brisk introduction to modern C++ (C++17), you'll be taken through language-level concurrency and the lock-free programming model to set the stage for our foray into the Functional Programming model. Following this, you'll be introduced to RxCpp and its programming

model. You'll be able to gain deep insights into the RxCpp library, which facilitates reactive programming. You'll learn how to deal with reactive programming using Qt/C++ (for the desktop) and C++ microservices for the Web. By the end of the book, you will be well versed with advanced reactive programming concepts in modern C++ (C++17). What you will learn Understand language-level concurrency in C++ Explore advanced C++ programming for the FRP Uncover the RxCpp library and its programming model Mix the FP and OOP constructs in C++ 17 to write well-structured programs Master reactive microservices in C++ Create custom operators for RxCpp Learn advanced stream processing and error handling Who this book is for If you're a C++ developer interested in using reactive programming to build asynchronous and concurrent applications, you'll find this book extremely useful. This book doesn't assume any previous knowledge of reactive programming.

MFC Programming

"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.

Pro MSMQ

In 2010, the Newseum in Washington D.C. finally obtained the suit O. J. Simpson wore in court the day he was acquitted, and it now stands as both an artifact in their STrial of the Century exhibit and a symbol of the American media "s endless hunger for the criminal and the celebrity. This event serves as a launching point for Ishmael Reed "s Juice!, a novelistic commentary on the post-Simpson American media frenzy from one of the most controversial figures in American literature today. Through Paul Blessings "a censored cartoonist suffering from diabetes "and his cohorts "serving as stand-ins for the various mediums of art "Ishmael Reed argues that since 1994, SO. J. has become a metaphor for things wrong with culture and politics. A lament for the death of print media, the growth of the corporation, and the process of growing old, Juice! serves as a comi-tragedy, chronicling the increased anxieties of Spost-race America.

C++ Windows Programming

This text provides an introduction to Microsoft's Win 32 programming architecture. It aims to allow the programmer to create commercial applications for Windows 98 and Window NT 5 platforms. The CD-ROM includes source code, executable programs and SDKs.

Software Application Development

This guide is a practical manual for COM, with the core architecture of ATL clarified and illuminated with code. Text also develops a full control that can be extended or used directly.

Beginning MFC COM Programming

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.

Programming Microsoft Visual C++

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.

COM Programming by Example

Microsofts 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.

Teach yourself MFC Library programming in 21 days

This book describes the MFC class hierarchy and teaches how to use it to create professional-quality Windows programs in record time. The author clearly explains how to handle messages, create menus, develop dialog boxes, and handle controls. There are various chapters on new, common controls such as toolbars, tree views, and status bars. It also covers advanced topics such as Windows 95 console interface, multithreaded multitasking, floating menus, context-sensitive help, and the system registry.

Introduction to Visual C++.NET and C#.NET with Simple Data Processing

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.

MFC Programming in C++ with the Standard Template Libraries

-- 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

Beginning MFC Programming

Modern C++ at your fingertips! About This Book This book gets you started with the exciting world of C++ programming It will enable you to write C++ code that uses the standard library, has a level of object orientation, and uses memory in a safe and effective way It forms the basis of programming and covers concepts such as data structures and the core programming language Who This Book Is For A computer, an internet connection, and the desire to learn how to code in C++ is all you need to get started with this book. What You Will Learn Get familiar with the structure of C++ projects Identify the main structures in the language: functions and classes Feel confident about being able to identify the execution flow through the code Be aware of the facilities of the standard library Gain insights into the basic concepts of object orientation Know how to debug your programs Get acquainted with the standard C++ library In Detail C++ has come a long way and is now adopted in several contexts. Its key strengths are its software infrastructure and resource-constrained applications, including desktop applications, servers, and performance-critical applications, not to forget its importance in game programming. Despite its strengths in these areas, beginners usually tend to shy away from learning the language because of its steep learning curve. The main mission of this book is to make you familiar and comfortable with C++. You will finish the book not only being able to write your own code, but more importantly, you will be able to read other projects. It is only by being able to read others' code that you will progress from a beginner to an advanced programmer. This book is the first step in that progression. The first task is to familiarize you with the structure of C++ projects so you will know how to start reading a project. Next, you will be able to identify the main structures in the language, functions, and classes, and feel confident being able to identify the execution flow through the code. You will then become aware of the facilities of the standard library and be able to determine whether you need to write a routine yourself, or use an existing routine in the standard library. Throughout the book, there is a big emphasis on memory and pointers. You will understand memory

usage, allocation, and access, and be able to write code that does not leak memory. Finally, you will learn about C++ classes and get an introduction to object orientation and polymorphism. Style and approach This straightforward tutorial will help you build strong skills in C++ programming, be it for enterprise software or for low-latency applications such as games or embedded programming. Filled with examples, this book will take you gradually up the steep learning curve of C++.

Beginning C++ Programming

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.

MFC Programming in C++ with the Standard Template Libraries

Mfc Programming From The Ground Up

"This book is the best way for beginning developers to learn wxWidgets programming in C++. It is a must-have for programmers thinking of using wxWidgets and those already using it." –Mitch Kapor, founder of Lotus Software and the Open Source Applications Foundation Build advanced cross-platform applications that support native look-and-feel on Windows, Linux, Unix, Mac OS X, and even Pocket PC Master wxWidgets from start to finish—even if you've never built GUI applications before Leverage advanced wxWidgets capabilities: networking, multithreading, streaming, and more Foreword by Mitch Kapor, founder, Lotus Development and Open Source Application Foundation wxWidgets is an easy-to-use, open source C++ API for writing GUI applications that run on Windows, Linux, Unix, Mac OS X, and even Pocket PC—supporting each platform's native look and feel with virtually no additional coding. Now, its creator and two leading developers teach you all you need to know to write robust cross-platform software with wxWidgets. This book covers everything from dialog boxes to drag-and-drop, from networking to multithreading. It includes all the tools and code you need to get great results, fast. From AMD to AOL, Lockheed Martin to Xerox, world-class developers are using wxWidgets to save money, increase efficiency, and reach new markets. With this book, you can, too. wxWidgets quickstart: event/input handling, window layouts, drawing, printing, dialogs, and more Working with window classes, from simple to advanced Memory management, debugging, error checking, internationalization, and other advanced topics Includes extensive code samples for Windows, Linux (GTK+), and Mac OS X

Programming Windows

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

Ivor Horton's Beginning Visual C++ 2012

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.

Ivor Horton's Beginning Visual C++ 2013

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

API Design for C++

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.

Windows Programming Under the Hood of MFC

API Design for C++ provides a comprehensive discussion of Application Programming Interface (API) development, from initial design through implementation, testing, documentation, release, versioning, maintenance, and deprecation. It is the only book that teaches the strategies of C++ API development, including interface design, versioning, scripting, and plug-in extensibility. Drawing from the author's experience on large scale, collaborative software projects, the text offers practical techniques of API design that produce robust code for the long term. It presents patterns and practices that provide real value to individual developers as well as organizations. API Design for C++ explores often overlooked issues, both technical and non-technical, contributing to successful design decisions that product high quality, robust, and long-lived APIs. It

focuses on various API styles and patterns that will allow you to produce elegant and durable libraries. A discussion on testing strategies concentrates on automated API testing techniques rather than attempting to include end-user application testing techniques such as GUI testing, system testing, or manual testing. Each concept is illustrated with extensive C++ code examples, and fully functional examples and working source code for experimentation are available online. This book will be helpful to new programmers who understand the fundamentals of C++ and who want to advance their design skills, as well as to senior engineers and software architects seeking to gain new expertise to complement their existing talents. Three specific groups of readers are targeted: practicing software engineers and architects, technical managers, and students and educators. The only book that teaches the strategies of C++ API development, including design, versioning, documentation, testing, scripting, and extensibility. Extensive code examples illustrate each concept, with fully functional examples and working source code for experimentation available online. Covers various API styles and patterns with a focus on practical and efficient designs for large-scale long-term projects.

Beginning ATL 3 COM Programming

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.

Using MFC and ATL

The leading author of programming tutorials for beginners introduces you to Visual C++ 2010 Ivor Horton is the preeminent

author of introductory programming language tutorials; previous editions of his Beginning Visual C++ have sold nearly 100,000 copies. This book is a comprehensive introduction to both the Standard C++ language and to Visual C++ 2010; no previous programming experience is required. All aspects of the 2010 release are covered, including changes to the language and the C++ standard.. Microsoft Visual C++ is one of the most popular C++ development environments and compilers, used by hundreds of thousands of developers Ivor Horton's approach to programming tutorials has achieved a huge following; this book gives beginning programmers a comprehensive introduction to both Standard C++ and Visual C++ 2010 Covers all the language changes in Visual C++ 2010, library additions, new MFC features, changes in the Visual Studio development environment, and more Also includes a brief introduction to programming for multicore processors in native C++ and C++/CLR processors Nearly 100,000 copies of this book have been sold in previous editions Beginners seeking a complete education in Visual C++ will find everything they need in Ivor Horton's Beginning Visual C++ 2010.

Introduction to Windows and Graphics Programming with Visual C++.NET

NEW EDITION NOW AVAILABLE 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.

Understanding C++ for MFC

Learn how to "color outside the lines" and create programs that work the way you want--not just the way MFC wants them to work. "MFC5 Black Book" shows readers how, explaining how to create MFC programs that are compatible with legacy systems on PCs, mini computers, or mainframes. The CD-ROM contains all examples, project files, and source code in the book plus ready-to-use MFC code files.

Introduction to Windows® and Graphics Programming with Visual C++®.Net

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 Prosize 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 Prosize'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.

Essential Visual C++ 6.0 Fast

Use MFC, ActiveX, ATL, ADO and COM+ to develop COM applications Implement client/server applications with ease with this example-oriented approach to the details and implementation of COM technology in network applications. If there was ever a subject th

Microsoft Visual C++ Windows Applications by Example

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Mastering Visual C++ 6

"MFC Programming" covers all the basic aspects of a Windows program, including menus, windows, dialogs and controls, the mouse and graphics, the keyboard, and text. It also details MFC's application framework covering documents and various types of views.

.NET Framework Essentials

Focusing on using the Microsoft Foundation Classes (MFC) effectively in Windows programs, this book contains extensive coverage of Database programming and the new Windows 95 controls. It provides valuable techniques for customizing MFC programs. Readers gain a better understanding of MFC by learning how to build their own classes.

Introduction to Windows® and Graphics Programming with Visual C++®

Learn C++ with the best tutorial on the market! Horton's unique tutorial approach and step-by-step guidance have helped over 100,000 novice programmers learn C++. In Ivor Horton's Beginning Visual C++ 2013, Horton not only guides you through the fundamentals of the standard C++ language, but also teaches you how C++ is used in the latest Visual Studio 2013 environment. Visual Studio 2013 includes major changes to the IDE and expanded options for C++ coding. Ivor Horton's Beginning Visual C++ 2013 will teach you the latest techniques to take your Visual C++ coding to an all-new level. C++ language and library changes supported under Visual Studio 2013 IDE-specific changes for code formatting and

debugging Changes to the C++ Standard Language for both C++ 11 and the new C++ 14 And more Horton introduces you to both Standard C++ and Visual C++ so you can build any component your app requires. Ivor Horton's Beginning Visual C++ 2013 is an indispensable guidebook for any new programmer, and contains plenty of exercises and solutions to help programmers of any level master the important concepts quickly and easily.

Visual C++ MFC Programming by Example

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.

Python Programming On Win32

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.

Professional CUDA C Programming

"If you have previous development experience on other platforms, you may have been overwhelmed by the hidden features of the MFC when you came to work in Windows. Windows Programming Under the Hood of MFC gives you the lowdown on core components of the Windows programming model." "As you work through the text, you'll learn how each new concept relates to MFC and its hierarchical structure. Then you'll be ready to shift into high gear, using your existing C and C++ skills to create dynamic applications for the Win32 architecture with Microsoft Visual C++ 5." "Icons throughout the text help you quickly identify the topics under discussion. Each chapter also includes tutorials for self-guided learning." "Aimed at developers, Windows Programming Under the Hood of MFC assumes a knowledge of C++ data structures. You should also have experience with some graphical windowing environment, and at least a passing familiarity with Windows 95 or Windows NT." "Included is a diskette, containing full-featured programs, progressively built-upon throughout the book, which are used to illustrate the MFC and Win32 concepts discussed."--BOOK JACKET.Title Summary field provided by Blackwell North America, Inc. All Rights Reserved

Introduction to MFC Programming with Visual C++

This concise guide for experienced programmers and software architects is a complete no-nonsense overview of key elements and programming languages central to all .NET application development.

C++ Reactive Programming

Break into the powerful world of parallel GPU programming with this down-to-earth, practical guide Designed for professionals across multiple industrial sectors, Professional CUDA C Programming presents CUDA -- a parallel computing platform and programming model designed to ease the development of GPU programming -- fundamentals in an easy-to-follow format, and teaches readers how to think in parallel and implement parallel algorithms on GPUs. Each chapter covers a specific topic, and includes workable examples that demonstrate the development process, allowing readers to explore both the "hard" and "soft" aspects of GPU programming. Computing architectures are experiencing a fundamental shift toward scalable parallel computing motivated by application requirements in industry and science. This book demonstrates the challenges of efficiently utilizing compute resources at peak performance, presents modern techniques for tackling these challenges, while increasing accessibility for professionals who are not necessarily parallel programming experts. The

CUDA programming model and tools empower developers to write high-performance applications on a scalable, parallel computing platform: the GPU. However, CUDA itself can be difficult to learn without extensive programming experience. Recognized CUDA authorities John Cheng, Max Grossman, and Ty McKercher guide readers through essential GPU programming skills and best practices in Professional CUDA C Programming, including: CUDA Programming Model GPU Execution Model GPU Memory model Streams, Event and Concurrency Multi-GPU Programming CUDA Domain-Specific Libraries Profiling and Performance Tuning The book makes complex CUDA concepts easy to understand for anyone with knowledge of basic software development with exercises designed to be both readable and high-performance. For the professional seeking entrance to parallel computing and the high-performance computing community, Professional CUDA C Programming is an invaluable resource, with the most current information available on the market.

Windows CE 3.0

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.

Programming With Mfc & Visual C++ 6.0

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

Programming Windows 95 with MFC

This will be the only book on the market with in-depth coverage of using Message Queuing from .NET code - it won't just be the number one in its category; it will be the only book in its category. * The only book targeted at developers with in-depth coverage of MSMQ 3.0 and MSMQ triggers * The only MSMQ book that covers working with the PocketPC Covers VB, C++, and C# and will appeal to all developers using MSMQ, no matter what language they use Highlights problems such as the lack of support for the System. Messaging namespace in the .NET Compact Framework and shows how to get around the problems

Ivor Horton's Beginning Visual C++ 2010

This comprehensive work covers such subjects as: understanding how and why MFC works; finding out how Windows works and how to make it work for you; discovering how to program menus, toolbars, and dialogs; controlling your program's output to the screen and printer; and creating your own ActiveX controls using MFC and ATL. Each concept is supported by thorough code examples, exercises and model solutions.

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