

Programming Applications for Microsoft Windows (Microsoft Programming Series)


By Jeffrey Richter

Download now

Read Online →

Programming Applications for Microsoft Windows (Microsoft Programming Series) By Jeffrey Richter

An update to a bestselling, practical Windows programming guide, this title is a comprehensive inside look at the Windows 2000 and 64-bit Windows environments. It provides detailed system information that's unavailable elsewhere, including architectural and implementation details and sample code.

 [Download Programming Applications for Microsoft Windows \(Mi...pdf](#)

 [Read Online Programming Applications for Microsoft Windows \(...pdf](#)

Programming Applications for Microsoft Windows (Microsoft Programming Series)

By Jeffrey Richter

Programming Applications for Microsoft Windows (Microsoft Programming Series) By Jeffrey Richter

An update to a bestselling, practical Windows programming guide, this title is a comprehensive inside look at the Windows 2000 and 64-bit Windows environments. It provides detailed system information that's unavailable elsewhere, including architectural and implementation details and sample code.

Programming Applications for Microsoft Windows (Microsoft Programming Series) By Jeffrey Richter Bibliography

- Rank: #1313068 in Books
- Brand: Brand: Microsoft Press
- Published on: 1999-10-23
- Original language: English
- Number of items: 1
- Dimensions: 9.55" h x 2.10" w x 7.59" l,
- Binding: Hardcover
- 1200 pages

 [Download Programming Applications for Microsoft Windows \(Mi ...pdf](#)

 [Read Online Programming Applications for Microsoft Windows \(...pdf](#)

Download and Read Free Online Programming Applications for Microsoft Windows (Microsoft Programming Series) By Jeffrey Richter

Editorial Review

Amazon.com Review

Aimed at the experienced C/C++ developer, the new edition of Jeffrey Richter's *Programming Applications for Microsoft Windows* supplies expanded coverage of essential advanced Windows programming techniques and APIs. In addition, the book includes excellent material on Windows 2000 (including future 64-bit versions of the OS) and use of some C++ for sample code.

This book's strength has to be its coverage of essential under-the-hood operating system features, like processes and threads, synchronization objects and memory management techniques, plus the APIs used to work with them. In each section, the book zeros in on how Windows 2000 and Windows 98 manage these system objects. (Windows NT 4 isn't mentioned here, however.) Short, effective examples, several of which incorporate the author's reusable custom C++ classes, demonstrate each operating system feature in action. Several useful utilities highlight details of how Windows works, with programs that let you view threads, memory objects, and other kernel objects.

With its coverage of Unicode and 64-bit Windows 2000, this is a book that will take your codebase into the future. Besides describing important APIs, the book provides programming tricks and tips for many useful advanced coding tasks (such as local thread storage, sparsely mapped memory files, using DLLs, and Windows hooks.)

Clearly written and filled with technical details on Windows 2000, this book is a great resource for any C/C++ programmer who wants to know what is really going on inside the latest Microsoft OS. In all, this title will be an essential "upgrade" for any reader of an earlier edition and will no doubt deserve serious consideration from C/C++ programmers wanting to get the most out of their Windows code. --*Richard Dragan*

Topics covered: Windows 2000 and Windows 98 advanced system programming techniques; 32-bit and 64-bit Windows 2000; Windows error messages; Unicode strings; kernel objects and security; processes; jobs; managing threads; scheduling; priorities; thread synchronization with critical sections; events, mutexes, and custom C++ classes; fibers; Windows memory architecture; managing virtual memory; thread stacks; memory-mapped files; default and custom heaps; DLL basics; thread-local storage; DLL injection and API hooking; Windows structured exception handling (SEH) basics; C++ vs. Windows exceptions; exception handlers.

About the Author

Jeffrey Richter is a cofounder of Wintellect (www.wintellect.com)-a training, debugging, and consulting firm dedicated to helping companies build better software faster. He is the author of the previous editions of this book, *Windows via C/C++*, and several other Windows®-related programming books. Jeffrey has been consulting with the Microsoft® .NET Framework team since October 1999.

Users Review

From reader reviews:

Susan Rooks:

What do you concerning book? It is not important along with you? Or just adding material when you need something to explain what the one you have problem? How about your free time? Or are you busy man or woman? If you don't have spare time to complete others business, it is gives you the sense of being bored faster. And you have free time? What did you do? Everyone has many questions above. The doctor has to answer that question because just their can do that will. It said that about reserve. Book is familiar in each person. Yes, it is right. Because start from on jardín de infancia until university need this kind of Programming Applications for Microsoft Windows (Microsoft Programming Series) to read.

Rosalva Nichols:

Now a day folks who Living in the era exactly where everything reachable by talk with the internet and the resources in it can be true or not involve people to be aware of each information they get. How individuals to be smart in receiving any information nowadays? Of course the solution is reading a book. Reading through a book can help people out of this uncertainty Information specially this Programming Applications for Microsoft Windows (Microsoft Programming Series) book because book offers you rich details and knowledge. Of course the data in this book hundred pct guarantees there is no doubt in it you probably know this.

Martha Lockridge:

Don't be worry should you be afraid that this book will filled the space in your house, you will get it in e-book means, more simple and reachable. This particular Programming Applications for Microsoft Windows (Microsoft Programming Series) can give you a lot of close friends because by you considering this one book you have issue that they don't and make an individual more like an interesting person. That book can be one of one step for you to get success. This reserve offer you information that might be your friend doesn't realize, by knowing more than various other make you to be great men and women. So , why hesitate? Let us have Programming Applications for Microsoft Windows (Microsoft Programming Series).

Francis Lopez:

Reading a e-book make you to get more knowledge from the jawhorse. You can take knowledge and information coming from a book. Book is prepared or printed or created from each source in which filled update of news. Within this modern era like right now, many ways to get information are available for anyone. From media social like newspaper, magazines, science reserve, encyclopedia, reference book, fresh and comic. You can add your knowledge by that book. Are you hip to spend your spare time to open your book? Or just in search of the Programming Applications for Microsoft Windows (Microsoft Programming Series) when you required it?

**Download and Read Online Programming Applications for
Microsoft Windows (Microsoft Programming Series) By Jeffrey
Richter #VE6BHW3O9ZT**

Read Programming Applications for Microsoft Windows (Microsoft Programming Series) By Jeffrey Richter for online ebook

Programming Applications for Microsoft Windows (Microsoft Programming Series) By Jeffrey Richter Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Programming Applications for Microsoft Windows (Microsoft Programming Series) By Jeffrey Richter books to read online.

Online Programming Applications for Microsoft Windows (Microsoft Programming Series) By Jeffrey Richter ebook PDF download

Programming Applications for Microsoft Windows (Microsoft Programming Series) By Jeffrey Richter Doc

Programming Applications for Microsoft Windows (Microsoft Programming Series) By Jeffrey Richter Mobipocket

Programming Applications for Microsoft Windows (Microsoft Programming Series) By Jeffrey Richter EPub