



Distributed Application Programming in C++ (with CD-ROM)

By Randall A. Maddox

Download now

Read Online 

Distributed Application Programming in C++ (with CD-ROM) By Randall A. Maddox

As software becomes increasingly distributed, high-quality infrastructure becomes ever more important. Precisely written, replete with advanced code examples, and based on Randall Maddox' extensive experience teaching advanced C++, this book gives working C++ developers the insights and sophisticated techniques they need to build superior software infrastructure. Maddox begins by introducing the context required to support a distributed Web application in a Unix environment. He then presents the utility classes that illustrate crucial design and implementation issues and serve as building blocks for a distributed software architecture. Coverage includes concrete data types, templates, containers, namespaces, error handling, and an automated solution for the hazards of dynamic memory allocation. Maddox reviews C++ program startup and memory usage in detail, laying the groundwork for a full of understanding of multiprocessing, multithreading, and interprocess communication. Unlike most advanced C++ books, Distributed Application Programming in C++ goes beyond coding, introducing superior strategies for enterprise software development. Maddox presents key design/implementation tradeoffs, managing source code organization, build-time issues, the run-time environment, and more. For all professional developers who want to master the use of advanced C++ features in real-world distributed applications.

 [Download Distributed Application Programming in C++ \(with C ...pdf](#)

 [Read Online Distributed Application Programming in C++ \(with ...pdf](#)

Distributed Application Programming in C++ (with CD-ROM)

By Randall A. Maddox

Distributed Application Programming in C++ (with CD-ROM) By Randall A. Maddox

As software becomes increasingly distributed, high-quality infrastructure becomes ever more important. Precisely written, replete with advanced code examples, and based on Randall Maddox' extensive experience teaching advanced C++, this book gives working C++ developers the insights and sophisticated techniques they need to build superior software infrastructure. Maddox begins by introducing the context required to support a distributed Web application in a Unix environment. He then presents the utility classes that illustrate crucial design and implementation issues and serve as building blocks for a distributed software architecture. Coverage includes concrete data types, templates, containers, namespaces, error handling, and an automated solution for the hazards of dynamic memory allocation. Maddox reviews C++ program startup and memory usage in detail, laying the groundwork for a full of understanding of multiprocessing, multithreading, and interprocess communication. Unlike most advanced C++ books, Distributed Application Programming in C++ goes beyond coding, introducing superior strategies for enterprise software development. Maddox presents key design/implementation tradeoffs, managing source code organization, build-time issues, the run-time environment, and more. For all professional developers who want to master the use of advanced C++ features in real-world distributed applications.

Distributed Application Programming in C++ (with CD-ROM) By Randall A. Maddox Bibliography

- Rank: #5753679 in Books
- Published on: 2000-12-15
- Original language: English
- Number of items: 1
- Dimensions: 1.27" h x 7.01" w x 9.23" l,
- Binding: Paperback
- 400 pages



[Download Distributed Application Programming in C++ \(with C ...pdf](#)



[Read Online Distributed Application Programming in C++ \(with ...pdf](#)

Download and Read Free Online Distributed Application Programming in C++ (with CD-ROM) By Randall A. Maddox

Editorial Review

From the Back Cover

The expert guide to building superior distributed & Web applications with C++!

- * Building robust "infrastructure" for distributed & Web applications
- * Advanced techniques for experienced C++/UNIX developers
- * Concrete data types, templates, namespaces, error handling, and memory management
- * Organizing source code, managing build-time, runtime, and beyond
- * CD-ROM: Library of enterprise-proven, industrial strength C++ code

Distributed Application Programming in C++ brings together key techniques and insights every C++ developer needs to build robust, reliable, enterprise-class Web and distributed applications. Precisely written, and full of industrial-strength examples, this book focuses on the application infrastructure code that many books ignore — but is utterly crucial to the success of any large-scale application. Drawing on his extensive experience teaching advanced C++, Randall A. Maddox covers all this, and more:

- * Essential infrastructure for distributed Web applications in UNIX environments
- * Key design and implementation tradeoffs in large-scale distributed development
- * Concrete data types, templates, containers, namespaces, and error handling
- * Program startup and execution environments
- * Improving the reliability of C++ dynamic memory allocation
- * Effective data sharing within and between computers
- * Distributed architectures: Web-based application frameworks, RPC, CORBA, and other alternatives

Unlike many advanced C++ books, Distributed Application Programming in C++ goes beyond coding, introducing optimal strategies for enterprise software development. You'll find best-practices approaches for organizing source code, managing build-time and runtime, and more. If you're serious about using C++ for distributed and Web development, this book delivers the solutions you're looking for. CD-ROM INCLUDED

CD-ROM contains an extensive library of real-world, enterprise-proven sample code.

About the Author

RANDALL A. MADDOX is a consulting software engineer who has worked on a wide range of projects, including Web applications, distributed systems, client/server systems, embedded systems, and database applications. In addition to working on real projects, he also teaches a 16-week C++ class to working enterprise developers.

Users Review

From reader reviews:

William Gannaway:

People live in this new morning of lifestyle always attempt to and must have the free time or they will get large amount of stress from both day to day life and work. So , when we ask do people have free time, we will say absolutely indeed. People is human not really a huge robot. Then we request again, what kind of activity do you have when the spare time coming to you of course your answer can unlimited right. Then do you ever try this one, reading guides. It can be your alternative with spending your spare time, the actual book you have read will be *Distributed Application Programming in C++ (with CD-ROM)*.

Donnie Matthews:

In this time globalization it is important to someone to receive information. The information will make a professional understand the condition of the world. The health of the world makes the information simpler to share. You can find a lot of recommendations to get information example: internet, magazine, book, and soon. You will observe that now, a lot of publisher this print many kinds of book. Often the book that recommended for you is *Distributed Application Programming in C++ (with CD-ROM)* this guide consist a lot of the information of the condition of this world now. That book was represented so why is the world has grown up. The terminology styles that writer make usage of to explain it is easy to understand. The writer made some research when he makes this book. Here is why this book suitable all of you.

Robert Ross:

With this era which is the greater man or who has ability in doing something more are more treasured than other. Do you want to become one of it? It is just simple way to have that. What you should do is just spending your time almost no but quite enough to possess a look at some books. Among the books in the top checklist in your reading list is usually *Distributed Application Programming in C++ (with CD-ROM)*. This book and that is qualified as *The Hungry Mountains* can get you closer in turning into precious person. By looking right up and review this e-book you can get many advantages.

Billy Salazar:

What is your hobby? Have you heard this question when you got students? We believe that that concern was given by teacher on their students. Many kinds of hobby, Every individual has different hobby. And you also know that little person including reading or as reading through become their hobby. You should know that reading is very important and also book as to be the issue. Book is important thing to include you knowledge, except your own personal teacher or lecturer. You find good news or update about something by book. Numerous books that can you take to be your object. One of them is this *Distributed Application Programming in C++ (with CD-ROM)*.

Download and Read Online *Distributed Application Programming*

in C++ (with CD-ROM) By Randall A. Maddox #N91BM62QIAL

Read Distributed Application Programming in C++ (with CD-ROM) By Randall A. Maddox for online ebook

Distributed Application Programming in C++ (with CD-ROM) By Randall A. Maddox 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 Distributed Application Programming in C++ (with CD-ROM) By Randall A. Maddox books to read online.

Online Distributed Application Programming in C++ (with CD-ROM) By Randall A. Maddox ebook PDF download

Distributed Application Programming in C++ (with CD-ROM) By Randall A. Maddox Doc

Distributed Application Programming in C++ (with CD-ROM) By Randall A. Maddox Mobipocket

Distributed Application Programming in C++ (with CD-ROM) By Randall A. Maddox EPub