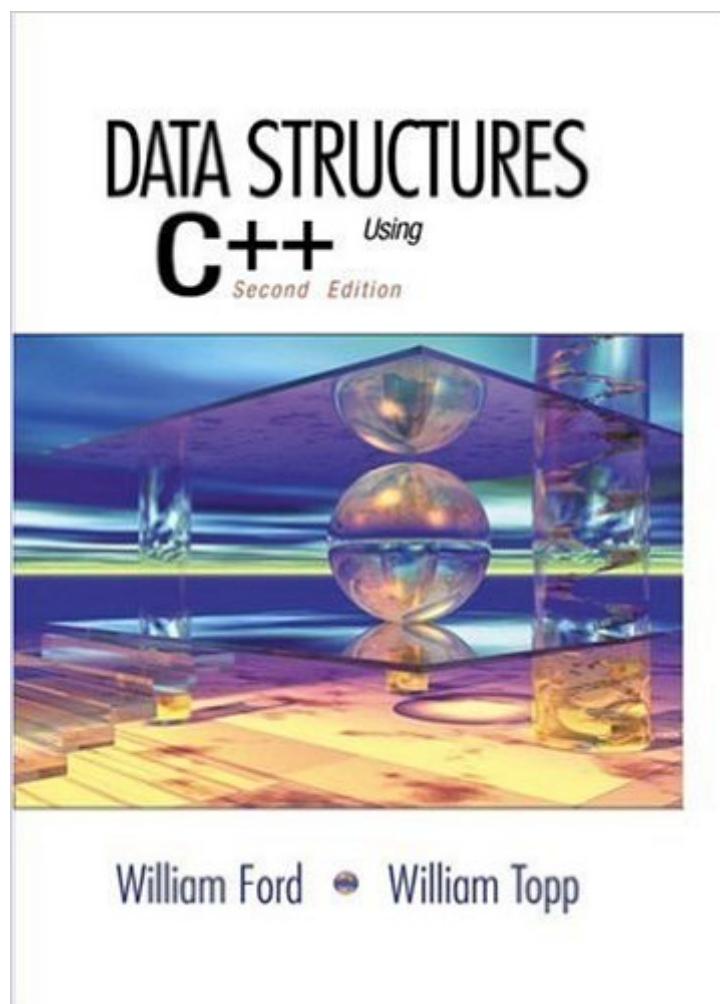


The book was found

Data Structures With C++ Using STL (2nd Edition)



Synopsis

This book uses a modern object-oriented approach to data structures, unified around the notion of the Standard Template Library (STL) container classes. The book presents a systematic development of data structures supported by numerous examples and complete programs. The authors separate the applications of a data structure from its implementation. Includes an applied study of interesting and classical algorithms that illustrate the data structures using only simple mathematical concepts (Big-O notation is introduced intuitively); Many additional figures are integrated into the presentation; ADT (Abstract Data Type) for each data structureâ "immediately used to solve appropriate problems; Early and accessible introduction to templates and iterators; Use of modern C++ constructs in developing data structures and their applications provides enough language detail to sufficiently understand the constructs.

Book Information

Hardcover: 1039 pages

Publisher: Pearson; 2 edition (July 27, 2001)

Language: English

ISBN-10: 0130858501

ISBN-13: 978-0130858504

Product Dimensions: 7.5 x 2 x 9.1 inches

Shipping Weight: 2.7 pounds (View shipping rates and policies)

Average Customer Review: 3.4 out of 5 starsÂ See all reviewsÂ (19 customer reviews)

Best Sellers Rank: #548,071 in Books (See Top 100 in Books) #60 inÂ Books > Computers & Technology > Programming > Algorithms > Data Structures #91 inÂ Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Structured Design #284 inÂ Books > Computers & Technology > Databases & Big Data > Data Modeling & Design

Customer Reviews

Because of physical problems with this book, the authors' programming style, and lack of a proper audience, I just can't recommend it. There are just too many problems and too few positives for the book to be worthwhile. First, the physical problems with the book: in my case, the binding appears to be bad. As I took it out of its plastic wrapping, I noticed a gap between the cover spine and the glued/sewn binding of the actual pages. It looks like the glue that was supposed to hold the two parts of the book together failed. Turning the pages causes a lot of snapping, crackling, and popping and I worry that the binding will break. Second, it seems like the book uses too small a font

(these old eyes don't focus like they used to). Oddly, if I compare the font size to that in other textbooks, it looks comparable. I'm not sure, but I think the publisher used a slightly smaller line spacing and either a lighter ink or darker paper. Whatever it is, it makes reading the book a bit hard. That's pretty subjective and minor, but more aggravating is that the publisher used an even lighter (gray) font for the code segments. This makes the code even harder to read than the text. Again, I'm not certain, but it also looks like the font in the code sections is even smaller than the font in the text. And finally, the authors don't use any color in their code. It's hard to distinguish the actual code from the comments. This makes reading the code difficult. Next, I highly disagree with the authors' coding style. Essentially, I consider it sloppy. In general, they don't write their class methods to ensure data integrity (and that's one of the big advantages of classes (which are at the core of this book)).

[Download to continue reading...](#)

Data Structures with C++ Using STL (2nd Edition) Data Structures in C++: Using the Standard Template Library (STL) Data Architecture: A Primer for the Data Scientist: Big Data, Data Warehouse and Data Vault Data Analytics: Practical Data Analysis and Statistical Guide to Transform and Evolve Any Business Leveraging the Power of Data Analytics, Data Science, ... (Hacking Freedom and Data Driven Book 2) Java Software Structures: Designing and Using Data Structures (3rd Edition) Java Software Structures: Designing and Using Data Structures Starting Out with Java: From Control Structures through Data Structures (2nd Edition) (Gaddis Series) Big Data For Beginners: Understanding SMART Big Data, Data Mining & Data Analytics For improved Business Performance, Life Decisions & More! The Data Revolution: Big Data, Open Data, Data Infrastructures and Their Consequences Big Data, MapReduce, Hadoop, and Spark with Python: Master Big Data Analytics and Data Wrangling with MapReduce Fundamentals using Hadoop, Spark, and Python Data Structures and Other Objects Using C++ (2nd Edition) Effective STL: 50 Specific Ways to Improve Your Use of the Standard Template Library Starting Out with Java: From Control Structures through Data Structures (3rd Edition) Swift: Programming, Master's Handbook: A TRUE Beginner's Guide! Problem Solving, Code, Data Science, Data Structures & Algorithms (Code like a PRO in ... mining, software, software engineering,) Java Programming Box Set: Programming, Master's Handbook & Artificial Intelligence Made Easy; Code, Data Science, Automation, problem solving, Data Structures & Algorithms (CodeWell Box Sets) Ruby Programming Box Set: Programming, Master's Handbook & Artificial Intelligence Made Easy; Code, Data Science, Automation, problem solving, Data Structures & Algorithms (CodeWell Box Sets) Data Structures and Algorithms Made Easy: Data Structure and Algorithmic Puzzles Data Structures in Java: From Abstract Data Types to the Java Collections Framework Java

Programming: Master's Handbook: A TRUE Beginner's Guide! Problem Solving, Code, Data Science, Data Structures & Algorithms (Code like a PRO in 24 ... design, tech, perl, ajax, swift, python) Data Structures and Algorithms Made Easy in Java: Data Structure and Algorithmic Puzzles

[Dmca](#)