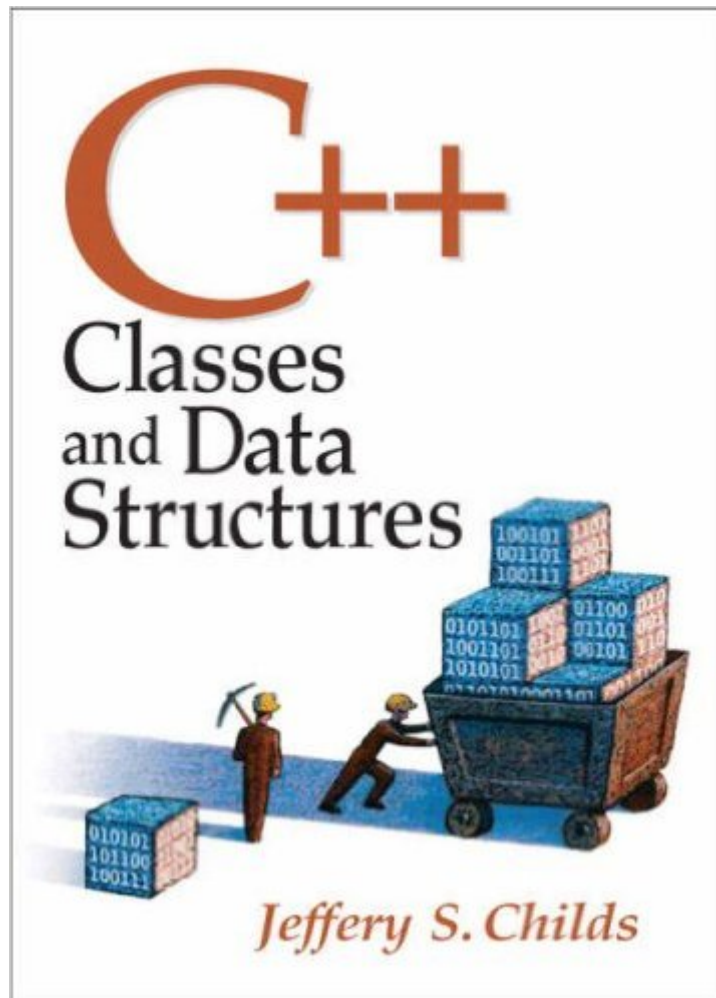# The book was found

C++: Classes And Data Structures

Synopsis

Most books on data structures are filled with so many technical details (and lack thorough explanations) that the reading becomes difficult. This accessible, conversational presentation explores data structures concepts in clear language. Assumes a basic knowledge of C++. Focuses on the client for all programs, classes, and data structures. Offers meaningful, relevant examples and worked examples throughout. Includes thoroughly tested code. Provides code for all examples. A useful reference for anyone interested in learning more about programming.

Book Information

Paperback: 416 pages

Publisher: Pearson; 1 HAR/CDR edition (August 20, 2007)

Language: English

ISBN-10: 0131580515

ISBN-13: 978-0131580510

Product Dimensions: 6.9 x 1.1 x 9 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: 2.8 out of 5 stars See all reviews (12 customer reviews)

Best Sellers Rank: #581,467 in Books (See Top 100 in Books)   #62 in Books > Computers & Technology > Programming > Algorithms > Data Structures   #334 in Books > Computers & Technology > Programming > Languages & Tools > C & C++ > C++   #420 in Books > Computers & Technology > Programming > Microsoft Programming > C & C++ Windows Programming

Customer Reviews

The one reviewer who said that the book was severely hindered by the lack of examples was right on the mark. All of the other textbooks I have for computer science and computer engineering both serve as awesome introductory tools, and as even better reference books.This author seems to have been caught up in his one checkbook example class and uses it throughout the book as the only form of example. When new concepts are introduced you have to be reading every word or you might miss it.Mr. Childs takes baby steps through the most boring, pedestrian parts of data structures and object oriented design. Its laughable to me the way he touts each thing he introduces as the panacea for all one's ills, completely sidestepping the commonly used, easy to understand, standard notation of Big O and Big Theta. If the book included the best/worst/average cases of all the different operations he includes,afterall those are the most important parts when trying to decide which structure to use within your program, the text would have been much better for it. He talks

about dynamic arrays without even touching the issue of massive slowdowns when one has to add or remove a single element and then pointing to the organic response to this problem in the form of linked lists, which for some reason is almost at the end of the book.The approach that the author takes by trying to make the text entertaining he ends up draining the absolutely fascinating subject of computer science and leaving a novel. Literally the majority of the book is just words, with nary a full, compilable source code in sight.My professor asked us to include one of the classes that the author wrote in our program and it turned out it didnt even work. Come on.

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) Data Architecture: A Primer for the Data Scientist: Big Data, Data Warehouse and Data Vault C++: Classes and Data Structures The Data Revolution: Big Data, Open Data, Data Infrastructures and Their Consequences Big Data For Beginners: Understanding SMART Big Data, Data Mining & Data Analytics For improved Business Performance, Life Decisions & More! Java Software Structures: Designing and Using Data Structures Java Software Structures: Designing and Using Data Structures (3rd Edition) Starting Out with Java: From Control Structures through Data Structures (2nd Edition) (Gaddis Series) Starting Out with Java: From Control Structures through Data Structures (3rd Edition) Data Structures and Algorithms Made Easy: Data Structure and Algorithmic Puzzles Data Structures and Algorithms Made Easy in Java: Data Structure and Algorithmic Puzzles 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 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) Ruby: 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) Big Data, MapReduce, Hadoop, and Spark with Python: Master Big Data Analytics and Data Wrangling with MapReduce Fundamentals using Hadoop, Spark, and Python LEARN IN A DAY! DATA WAREHOUSING. Top Links and Resources for

Learning Data Warehousing ONLINE and OFFLINE: Use these FREE and PAID resources to Learn Data Warehousing in little to no time Discovering Knowledge in Data: An Introduction to Data Mining (Wiley Series on Methods and Applications in Data Mining)