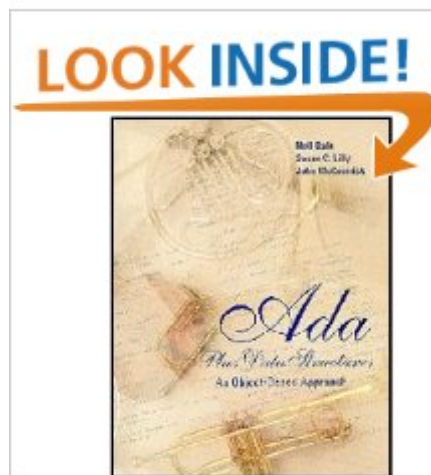


The book was found

# Ada Plus Data Structures (with 3.5" Disk)



## Synopsis

This text provides a clear, comprehensive introduction to data structures, algorithms, and data abstraction for freshman and sophomore-level students who have completed an introductory programming course in Pascal, Ada, or comparable language. Its accessible introduction to object-oriented design methodologies is balanced by a solid presentation of traditional abstract data types, computer science theory, and concepts derived from software engineering practices. Written in an intuitive style, the text emphasizes abstraction, information hiding, encapsulation, life-cycle verification, reuse, and analysis of algorithms. Clear, well-documented code, numerous illustrations, and effective pedagogical support help students develop strong analytic and programming skills.

## Book Information

Textbook Binding: 840 pages

Publisher: Houghton Mifflin College Div; 1st edition (April 1, 1996)

Language: English

ISBN-10: 0669416762

ISBN-13: 978-0669416763

Product Dimensions: 1.2 x 8.2 x 10.2 inches

Shipping Weight: 3.6 pounds

Average Customer Review: 3.2 out of 5 stars [See all reviews](#) (5 customer reviews)

Best Sellers Rank: #4,937,363 in Books (See Top 100 in Books) #71 in [Books > Computers & Technology > Programming > Languages & Tools > Ada](#) #307 in [Books > Computers & Technology > Programming > Algorithms > Data Structures](#) #3971 in [Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Object-Oriented Design](#)

## Customer Reviews

As a freshman at an upstate New York state university, this was the textbook for the second sequential computer science course. Of course, the choice was obvious: McCormick being a former professor at the school. At that point, I was a beginning programmer, having already taken basic programming classes. This book, however, is responsible for my now-firm grasp of data structures and algorithms. Both dynamic and static structures, complex and simple, this book is the primer for an understanding of data structures in Ada. As an Ada textbook alone, it has its faults: it assumes the reader has a knowledge of the programming language, but from that point teaches a method of programming that enforces good stylistic patterns and strong code. Now, when it comes to algorithm layout in my position as a design engineer, I turn to Ada first for a comprehensible design structure,

and then port it to other languages as necessary.

I bough this thinking "there's no way it's gonna come with a floppy disk." BOY WAS I WRONG! I couldn't believe when it showed up and inside was a brand-new, fully sealed paper envelope with a 3.5" floppy disk in it. I was ecstatic. I searched for hours looking for my old USB floppy drive so I could see if the disk still worked, but I never did locate it. Oh, and I also had one of the authors as my professor for this class. If you don't know Ada to start, you really shouldn't get this book. It doesn't teach you Ada, it only teaches you how to implement data structures using Ada.

Book essential and practical for those who want to understand more ADA language. Best Merit: The book is full of every argument, even he begins with software engineering. Defect: Some examples in this book, may distract the reader from the real goal.

Excellent condition just as described

My class used this book in a data structures course, and there was a point of contention between the professor and the class regarding Ada. I felt our professor was unfairly penalizing us for her misunderstanding, so I emailed one of the authors and asked him or her what his opinion was. Either McCormick or Dale was very helpful and answered my questions in a conversational, multiple-email exchange, then asked what course I was teaching. I explained I was just a student, and after that our friendly exchange ended with the author completely ignoring all following emails. What a jerk. The textbook itself isn't worth the money and has no use on a reference shelf. It's a fragmented regurgitation of the freely available Ada reference manual with some elementary data structures and mild discussion thrown in. The beginner in Ada will find it frustrating that the authors never focus on the language, and the student with even a passing competence in data structures will skip whole chapters. In other words, it's an introductory text that curiously assumes a knowledge of Ada, but expects a total unfamiliarity with stacks, queues, lists, etc. If you're learning Ada, stick to ISO/IEC 8652:2007(E). If you're learning elementary data structures, use Google or a more focused text. If you're Dale or McCormick, what do you have against students?

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

Ada Plus Data Structures (with 3.5" disk) Ada Plus Data Structures: An Object Oriented Approach  
Ada Plus Data Structures Software Components With Ada: Structures, Tools, and Subsystems (The Benjamin/Cummings Series in Ada and Software Engineering) Data Analytics: What Every Business

Must Know About Big Data And Data Science (Data Analytics for Business, Predictive Analysis, Big Data) Data Analytics: Practical Data Analysis and Statistical Guide to Transform and Evolve Any Business. Leveraging the Power of Data Analytics, Data ... (Hacking Freedom and Data Driven) (Volume 2) Programming in Ada: Plus an Overview of Ada 9X (International Computer Science Series) Data Structures and Algorithm Analysis in Ada Ada: An Advanced Introduction/Book and Disk (Prentice-Hall Software Series) Analytics: Data Science, Data Analysis and Predictive Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis, Business Analytics, Data Mining, Big Data) El violÃn de Ada (Ada's Violin): La historia de la Orquesta de Instrumentos Reciclados del Paraguay (Spanish Edition) Ada's Ideas: The Story of Ada Lovelace, the World's First Computer Programmer Alex + Ada Volume 2 (Alex + ADA Tp) Ada's Algorithm: How Lord Byron's Daughter Ada Lovelace Launched the Digital Age ADA Programming Success In A Day: Beginner's guide to fast, easy and efficient learning of ADA programming Reusable Ada Components Sourcebook (The Ada Companion Series) Data Structures and Algorithms Made Easy in Java: Data Structure and Algorithmic Puzzles, Second Edition Swift: Programming, Master's Handbook; A TRUE Beginner's Guide! Problem Solving, Code, Data Science, Data Structures & Algorithms (Code like a PRO in ... engineering, r programming, iOS development) Ruby: Programming, Master's Handbook: A TRUE Beginner's Guide! Problem Solving, Code, Data Science, Data Structures & Algorithms (Code like a PRO in ... web design, tech, perl, ajax, swift, python,) Java Programming: Master's Handbook: A TRUE Beginner's Guide! Problem Solving, Code, Data Science, Data Structures & Algorithms (Code like a PRO in ... web design, tech, perl, ajax, swift, python)

[Dmca](#)