Collection And Container Classes In C

Collection and Container Classes in C++Java Foundation Classes in a NutshellData Clustering in C++1000 CPP (C Plus Plus/ C++) Interview Questions and AnswersJava APIs, Extensions and LibrariesIGNOU BCA Object-Oriented Technologies and Java Programming Previous Year Solved Papers MCS 024Inside Windows 2000 ServerThe Glass ContainerBulletinBulletinTariffs of the American republics [prepared by the Bureau of the American republics. Reissued from the Bulletin of the Bureau].C++ Timesaving Techniques For DummiesSenate documentsJava 2 Just Click! SolutionsMastering the Standard C++ ClassesFibre ContainersProceedings of the School of Engineering of Tokai UniversityBulletins of the Bureau of the American RepublicsNovell's Guide to NetWare? 5 NetworksThe C++ Report Cameron Hughes David Flanagan Guojun Gan Vamsee Puligadda Kishori Sharan Manish Soni William Boswell International Bureau of the American Republics Organization of American states Matthew Telles Tom Swan Cameron Hughes International Bureau of the American Republics Jeffrey F. Hughes

a complete guide to streamlining the design process using today s most powerful new programming components among the most important components in c programming today collection and container classes can be used for modeling simulation gui development application frameworks class libraries object oriented databases persistent libraries pattern classes and much more they also enhance code reuse and promote application modularity in this book cameron and tracey hughes show c programmers how to use these valuable components to reduce complexity while substantially speeding up the design process they school you in the theoretical and practical basics and they provide extensive code examples that help you to see exactly how collection and container classes can work for you c programmers will find in depth discussions of the standard template library stl containers iterators allocators and algorithms object based and template based collection and container classes in c user defined and persistent collections in c including relations and external vectors how object oriented programming transforms data structures into metastructures disk includes extensive programming examples developed in the book the complete stl works with most c compilers os 2tm windowsr 95 windowsr nt windowsr and ms dos

from the author of java in a nutshell comes a compact reference material onall the gui and

graphics related classes in the numerous java

data clustering is a highly interdisciplinary field the goal of which is to divide a set of objects into homogeneous groups such that objects in the same group are similar and objects in different groups are quite distinct thousands of theoretical papers and a number of books on data clustering have been published over the past 50 years however few books exist to teach people how to implement data clustering algorithms this book was written for anyone who wants to implement or improve their data clustering algorithms using object oriented design and programming techniques data clustering in c exploits the commonalities of all data clustering algorithms to create a flexible set of reusable classes that simplifies the implementation of any data clustering algorithm readers can follow the development of the base data clustering classes and several popular data clustering algorithms additional topics such as data pre processing data visualization cluster visualization and cluster interpretation are briefly covered this book is divided into three parts data clustering and c preliminaries a review of basic concepts of data clustering the unified modeling language object oriented programming in c and design patterns a c data clustering framework the development of data clustering base classes data clustering algorithms the implementation of several popular data clustering algorithms a key to learning a clustering algorithm is to implement and experiment the clustering algorithm complete listings of classes examples unit test cases and gnu configuration files are included in the appendices of this book as well as in the downloadable resources the only requirements to compile the code are a modern c compiler and the boost c libraries

get that job you aspire for want to switch to that high paying job or are you already been preparing hard to give interview the next weekend do you know how many people get rejected in interviews by preparing only concepts but not focusing on actually which questions will be asked in the interview don t be that person this time this is the most comprehensive cpp interview questions book that you can ever find out it contains 1000 most frequently asked and important c plus plus c interview questions and answers wide range of questions which cover not only basics in c language but also most advanced and complex questions which will help freshers experienced professionals senior developers testers to crack their interviews

this book completes the apress java learning journey and is a comprehensive approach to learning java apis extensions and modules such as java ee integration mobile java modules javafx and jdbc in this book you ll learn how to build user interfaces with swing and javafx as well as how to write network programs with the new java 9 and much more java apis extensions and libraries is for java programmers who are familiar with the fundamentals of the java language and java programming who are now ready to call upon the power of extended java functionality available from the huge array of java apis extensions and libraries after reading and learning from this book you ll be ready to become a professional java programmer what you ll learn extend your java skills beyond the fundamental object oriented concepts and core language features apply java swing for building java front ends get started with java network programming connect to databases and access data from java programs using the jdbc api work with javafx rmi remote method invocation and jni java native interface use the new scripting features of java who this book is for java programmers who are familiar with the fundamentals of the java language and java programming

over the past decade academic progress and technological innovations have significantly reshaped the educational landscape with java programming emerging as a cornerstone in computer science and software development as programming continues to play a vital role in

shaping modern technologies mastering java has become essential for students aiming to excel in the it industry in this transformative journey the indira gandhi national open university ignou has consistently empowered learners by offering accessible and high quality education in response to the growing demand for reliable academic support we are pleased to present ignou bca object oriented technologies and java programming previous year solved papers mcs 024 a carefully curated compilation designed to support students in strengthening their understanding of java and object oriented programming concepts this book brings together solved question papers from the past ten years offering readers not only a window into real exam patterns and expectations but also the opportunity to enhance their problem solving techniques and application based understanding developed through the collaborative efforts of experienced educators and industry professionals the solutions reflect a balance of theoretical knowledge and practical insight whether used for exam preparation self assessment or concept revision this volume aims to be a dependable academic companion we believe that by working through these solved papers learners will gain the confidence and clarity needed to approach java programming with competence and enthusiasm we extend our sincere thanks to the educators students and reviewers who contributed to the making of this book may it serve as a valuable guide for all those embarking on their journey through the world of object oriented technologies and java programming

a guide to windows 2000 server technology offers it professionals solutions and strategies for managing installation account administration file and print configuration security maintenance back up and troubleshooting

seasoned c programmer matthew telles shows developers at any level of experience how to save hours by improving refactoring and debugging their code some of the techniques covered include mastering asserts creating a complete class hiding a method of a base class freeing blocks of memory implementing a simple locking mechanism creating debugging macros checking for errors at run time finding and fixing memory leaks and reducing code complexity the easy to follow two column timesaving techniques format makes mastering each timesaver a snap c is one of today s most widely used programming languages with compilers offered by microsoft borland and code warrior this book is the perfect companion to c for dummies fifth edition 0 7645 6852 3

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finally in one book we have a complete and detailed explanation of the standard c class library there have been books that discuss some features of the iostreams there have been a few books that discuss various components of the standard template library but this book brings together in one place a complete tutorial and reference on the latest ansi iso standard for c class library this book is an easy to understand introduction to the object oriented components that are now part of the c language this book takes a component approach towards explaining the standard c objects and how to use them in this book you will find simple but complete coverage of object oriented input and output using the iostream classes string class container classes and stl algorithm building blocks exception classes and error handling objects language support internationalization classes iterator classes numerics and math classes object oriented memory management components interfacing c objects with java objects mastering the essential c classes shows the programmer how to use these built in components

to speed up and simplify software development efforts of all sizes the authors demonstrate how these components can be easily added together to build whatever kind of software object that is needed the authors describe each component from the logical view architectural view and protocol view this invaluable tutorial and reference shows how the standard c components fit together and how they can be combined with objects from other languages such as java every example in this book is presented using the ansi iso standards for the c classes and can be used in the unix linux mvs vm vms os 2 windows and macintosh environments the complete source code contained in this book can be found on the enclosed cd rom the cd rom also contains a complete reference to the standard c classes cameron hughes is a software engineer at ctest laboratories and a staff programmer analyst at youngstown state university he spends most of his time developing large scale c class libraries inference engines and information analysis tools tracey hughes is a senior programmer at ctest laboratories specializing in pattern recognition class libraries discrete event simulation and image processing software tracey and cameron are also the authors of object oriented multithreading using c collection and container classes in c and object oriented i o using c iostreams published by wiley

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