

Collection And Container Classes In C

Collection and Container Classes in C++ Using IBM CICS Transaction Server Channels and Containers The C++ Programming Language Computer Software Applications (Theory) The Class Of Java Introduction to Engineering Programming What's New in Visual FoxPro 8.0 Learning Modern C++ for Finance Object Oriented Programming Using C++ A Tour of C++ Java APIs, Extensions and Libraries Pro .NET 1.1 Remoting, Reflection, and Threading Java Programming and Application Development Learn JavaFX 8 Swing for Jython C++ All-In-One Desk Reference For Dummies C++ Primer Plus Federal Register .NET Framework Essentials Constraint-Based Mining and Inductive Databases Cameron Hughes Steve Burghard Bjarne Stroustrup Mr. Rohit Manglik Jain Pravin Mark Austin Tamar E. Granor Daniel Hanson Mr. Rohit Manglik Bjarne Stroustrup Kishori Sharan Syed Fahad Gilani Mr. Rohit Manglik Kishori Sharan Robert Gibson John Paul Mueller Stephen Prata Thuan L. Thai Jean-Francois Boulicaut

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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

this ibm redbooks publication describes the new channels and containers support in ibm customer information control system cics transaction server v5 2 the book begins with an overview of the techniques used to pass data between applications running in cics this book describes the constraints that these data techniques might be subject to and how a channels and containers solution can provide solid advantages alongside these techniques these capabilities enable cics to fully comply with emerging technology requirements in terms of sizing and flexibility the book then goes on to describe application design and looks at implementing channels and containers from an application programmer point of view it provides examples to show how to evolve channels and containers from communication areas commareas next the book explains the channels and containers application programming interface api it also describes how this api can be used in both traditional cics applications and a java cics jcics applications the business transaction services bts api is considered as a similar yet recoverable alternative to channels and containers some authorized program analysis reports apars are introduced which enable more flexible web services features by using channels and containers the book also presents information from a systems management point of view describing the systems management and configuration tasks and techniques that you must consider when implementing a channels and containers solution the book chooses a sample application in the cics catalog manager example and describes how you can port an existing cics application to use channels and containers rather than using commareas

the new c 11 standard allows programmers to express ideas more clearly simply and directly and to write faster more efficient code bjarne stroustrup the designer and original implementer of c has reorganized extended and completely rewritten his definitive reference and tutorial for programmers who want to use c most effectively the c programming language fourth edition delivers meticulous richly explained and integrated coverage of the entire language its facilities abstraction mechanisms standard libraries and key design techniques throughout stroustrup presents concise pure c 11 examples which have been carefully crafted to clarify both usage and program design to promote deeper understanding the author provides extensive cross references both within the book and to the iso standard new c 11 coverage includes support for concurrency regular expressions resource management pointers random numbers and improved containers general and uniform initialization simplified for statements move semantics and unicode support lambdas general constant expressions control over class defaults variadic templates template aliases and user defined literals compatibility issues topics addressed in this comprehensive book include basic facilities type object scope storage

computation fundamentals and more modularity as supported by namespaces source files and exception handling c abstraction including classes class hierarchies and templates in support of a synthesis of traditional programming object oriented programming and generic programming standard library containers algorithms iterators utilities strings stream i o locales numerics and more the c basic memory model in depth this fourth edition makes c 11 thoroughly accessible to programmers moving from c 98 or other languages while introducing insights and techniques that even cutting edge c 11 programmers will find indispensable this book features an enhanced layflat binding which allows the book to stay open more easily when placed on a flat surface this special binding method noticeable by a small space inside the spine also increases durability

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zur programmierung naturwissenschaftlicher und ingenieurtechnischer anwendungen setzten sich anstelle von fortran zunehmend c matlab und java durch dem rechnung tragend präsentieren die autoren hier ein buch das c für anfänger der ingenieurstudiengänge aufbereitet ohne übertrieben großen wert auf die informatikspezifischen aspekten zu legen die zahlreichen codebeispiele sind auch in elektronischer form erhältlich 12 98

so what's new in visual foxpro 8 0 lots of things new base classes including cursoradapter collection and xmladapter powerful new tools including the toolbox task pane manager and code references structured error handling featuring the new try catch endtry structure improvements in the database engine including sql enhancements a view designer that actually works and an updated ole db provider the list goes on and on what's new in visual foxpro 8 organizes the new features into functional categories and shows you how and why to use each of them

this practical book demonstrates why c is still one of the dominant production quality languages for financial applications and systems many programmers believe that c is too difficult to learn author daniel hanson demonstrates that this is no longer the case thanks to modern features added to the c standard beginning in 2011 financial programmers will discover how to leverage c abstractions that enable safe implementation of financial models you'll also explore how popular open source libraries provide additional weapons for attacking mathematical problems c programmers unfamiliar with financial applications also benefit from this handy guide learn c basics from a modern perspective syntax inheritance polymorphism composition stl containers and algorithms dive into newer features and abstractions including functional programming using lambdas task based concurrency and smart pointers implement basic numerical routines in modern c understand best practices for writing clean and efficient code

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in a tour of c second edition bjarne stroustrup the creator of c describes what constitutes modern c this concise self contained guide covers most major language features and the major standard library components not of course in great depth but to a level that gives programmers a meaningful overview of the language some key examples and practical help in getting started stroustrup presents the c features in the context of the programming styles they support such as object oriented and generic programming his tour is remarkably comprehensive coverage begins with the basics then ranges widely through more advanced topics including many that are new in c 17 such as move semantics uniform initialization lambda expressions improved containers random numbers and concurrency the tour even covers some extensions being made for c 20 such as concepts and modules and ends with a discussion of the design and evolution of c this guide does not aim to teach you how to program for that see stroustrup s programming principles and practice using c second edition nor will it be the only resource you ll need for c mastery for that see stroustrup s the c programming language fourth edition and recommended online sources if however you are a c or c programmer wanting greater familiarity with the current c language or a programmer versed in another language wishing to gain an accurate picture of the nature and benefits of modern c you can t find a shorter or simpler introduction than this tour provides

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

three powerful technologies remoting reflection and threading are combined in a single book and when these technologies come together you are faced with a powerful range of tools that allow you to run code faster more securely and more flexibly and performance gains are critical in todays

industry so you ll be able to code applications across the spectrum from a single machine to an entire network this book begins by discussing the most fundamental of the three techniques net remoting in visual basic net which allows you to customize your application communication processes the next portion of the book covers reflection which allows you to examine code at run time regardless of prior knowledge of its structure finally the book explores threading which helps break up your application into multiple independent threads

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learn javafx 8 shows you how to start developing rich client desktop applications using your java skills and provides comprehensive coverage of javafx 8 s features each chapter starts with an introduction to the topic at hand followed by a step by step discussion of the topic with small snippets of code the book contains numerous figures aiding readers in visualizing the gui that is built at every step in the discussion the book starts with an introduction to javafx and its history it lists the system requirements and the steps to start developing javafx applications it shows you how to create a hello world application in javafx explaining every line of code in the process later in the book author kishori sharan discusses advanced topics such as 2d and 3d graphics charts fxmll advanced controls and printing some of the advanced controls such as tableview treetableview and webview are covered at length in separate chapters this book provides complete and comprehensive coverage of javafx 8 features uses an incremental approach to teach javafx assuming no prior gui knowledge includes code snippets complete programs and pictures covers mvc patterns using javafx and covers advanced topics such as fxmll effects transformations charts images canvas audio and video dnd and more so after reading and using this book you ll come away with a comprehensive introduction to the javafx apis as found in the new java 8 platform

this book shows you how to use swing to add a gui to your jython scripts with an emphasis on the websphere application server wsadmin utility in fact we re going to teach you swing using jython and we re going to do it in a way that hopefully that makes your scripts easier for people to use more robust more understandable and therefore easier to maintain

this handy reference presents seven book length modules that show readers how to conquer all aspects of c today s most widely used programming language for software applications it offers complete coverage of all the most popular compilers and integrated development environments for c

if you are new to c programming c primer plus fifth edition is a friendly and easy to use self study guide you will cover the latest and most useful

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this concise guide for experienced programmers and software architects is a complete no nonsense overview of key elements and programming languages central to all net application development

the interconnected ideas of inductive databases and constraint based mining are appealing and have the potential to radically change the theory and practice of data mining and knowledge discovery this book reports on the results of the european ist project cinq consortium on knowledge discovery by inductive queries and its final workshop entitled constraint based mining and inductive databases organized in hinterzarten germany in march 2004

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Introduction

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