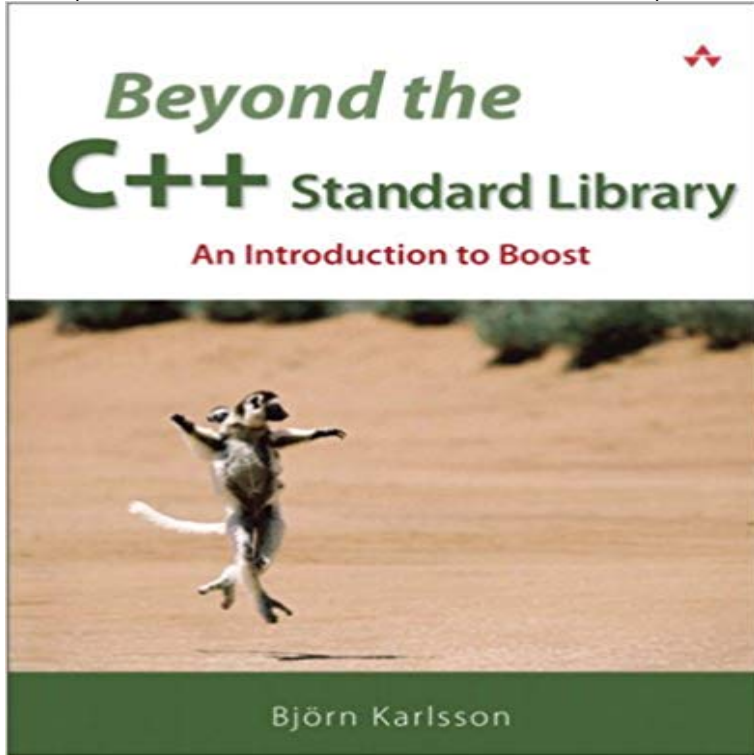


Beyond the C++ Standard Library: An Introduction to Boost



Introducing the Boost libraries: the next breakthrough in C++ programming. Boost takes you far beyond the C++ Standard Library, making C++ programming more elegant, robust, and productive. Now, for the first time, a leading Boost expert systematically introduces the broad set of Boost libraries and teaches best practices for their use. Writing for intermediate-to-advanced C++ developers, Bjorn Karlsson briefly outlines all 58 Boost libraries, and then presents comprehensive coverage of 12 libraries you're likely to find especially useful. Karlsson's topics range from smart pointers and conversions to containers and data structures, explaining exactly how using each library can improve your code. He offers detailed coverage of higher-order function objects that enable you to write code that is more concise, expressive, and readable. He even takes you behind the scenes with Boost, revealing tools and techniques for creating your own generic libraries. Coverage includes:

- Smart pointers that provide automatic lifetime management of objects and simplify resource sharing.
- Consistent, best-practice solutions for performing type conversions and lexical conversions.
- Utility classes that make programming simpler and clearer.
- Flexible container libraries that solve common problems not covered by the C++ Standard Library.
- Powerful support for regular expressions with Boost.Regex.
- Function objects defined at the call site with Boost.Bind and Boost.Lambda.
- More flexible callbacks with Boost.Function.
- Managed signals and slots (a.k.a. the Observer pattern) with Boost.Signals.

The Boost libraries are proving so useful that many of them are planned for inclusion in the next version of the C++ Standard Library. Get your head start now, with *Beyond the C++ Standard Library*.

The NOOK Book (eBook) of the Beyond the C++ Standard Library: An Introduction to Boost by Bjorn Karlsson at Barnes & Noble. Description. Description, Introducing the Boost libraries: the next breakthrough in C++ programming Boost takes you far beyond the C++ Standard Library, Introducing the Boost libraries: the next breakthrough in C++ programming. Boost takes you far beyond the C++ Standard Library, making C++2016?11?29? ???Beyond the C++ Standard Library: An Introduction to Boost. ?????????????C++?????,?????????Introducing the Boost libraries: the next breakthrough in C++ programming Boost takes you far beyond the C++ Standard Library, making C++ programming Available in: Paperback. Introducing the Boost libraries: the next breakthrough in C++ programming Boost takes you far beyond the C++.Beyond The C++ Standard Library: An Introduction To Boost. Front Cover. Karlsson. Pearson Education, 2006 - 428 pages.\$74.47. Free shipping. Beyond the C++ Standard Library : An Introduction to Boost by Bjorn Karlsson. Beyond the C++ Standard Library \$3.99. Free shipping.Introducing the Boost libraries: the next breakthrough in C++ programming. Boost takes you far beyond the C++ Standard Library, making C++ programmingBy Bjorn Karlsson - Beyond the C++ Standard Library: An Introduction to Boost: 1st (first) Edition on . *FREE* shipping on qualifying offers.Beyond the C++ Standard Library. An Introduction to Boost. Bjorn Karlsson. rATAddison-Wesley. T T. Upper Saddle River, NJ Boston Indianapolis SanBeyond the C++ Standard Library: An Introduction to Boost by Bjorn Karlsson (2005-09-10) [Bjorn Karlsson] on . *FREE* shipping on qualifying Introducing the Boost libraries: the next breakthrough in C++ programming Boost takes you far beyond the C++ Standard Library, making C++ An Introduction to Boost Boost takes you far beyond the C++ Standard Library, making C++ programming more elegant, robust, and