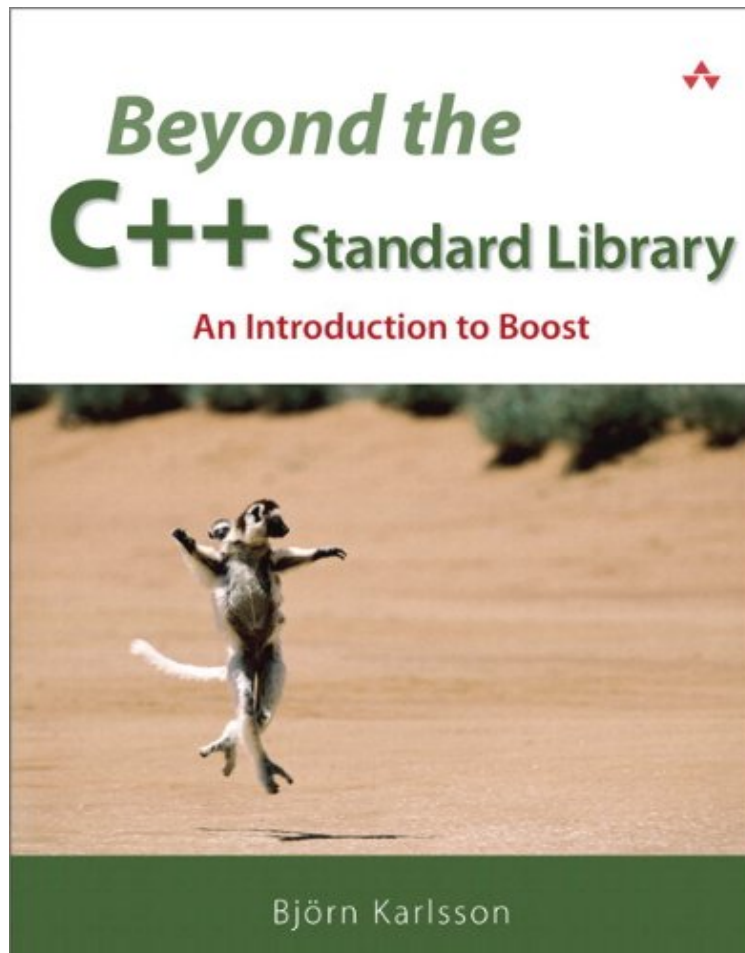


(Ebook free) Beyond the C++ Standard Library: An Introduction to Boost

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

Von Björn Karlsson

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**Von Björn Karlsson : Beyond the C++ Standard Library: An Introduction to Boost** before purchasing it in order to gage whether or not it would be worth my time, and all praised Beyond the C++ Standard Library: An Introduction to Boost:

KundenrezensionenHilfreichste Kundenrezensionen3 von 3 Kunden fanden die folgende Rezension hilfreich. So was hat lange gefehlt!Von Juergen PerlingerWas die STL fr C++ ist, ist BOOST fr die STL: Ein gewaltiger Schritt nach vorne. Deshalb war eine Einfhrung in dieser Richtung schon lange fllig. Mir hat dieses Buch sehr gut gefallen, auch wenn es zwangslufig nur einige ausgewhlte Aspekte von BOOST bercksichtigen kann. Und kein gedrucktes Werk knnte mit der Geschwindigkeit mithalten, in der BOOST gerade wchst. Aber die diskutierten Bibliotheken machen definitiv Appetit auf mehr!1 von 1 Kunden fanden die folgende Rezension hilfreich. Sehr hilfreiches BuchVon Beet"Beyond the C++ Standard Library" stellt groe Teile der Boost Bibliothekssammlung kompetent und ohne Schnrkel dar. Es war fr mich eine sehr wichtige Ergnzung zur offiziellen Boost Dokumentation. Einziger Wermutstropfen ist die Tatsache, dass das Buch mit seinem Erscheinungsdatum September 2005 viele der aktuellen

und sehr wichtigen Entwicklungen rund um Boost nicht enthalten kann. Wer mit Boost entwickelt, sollte gleichwohl zumindest einen Blick in dieses Werk werfen.

Kurzbeschreibung 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, Bjrn 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. 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Synopsis 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. 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