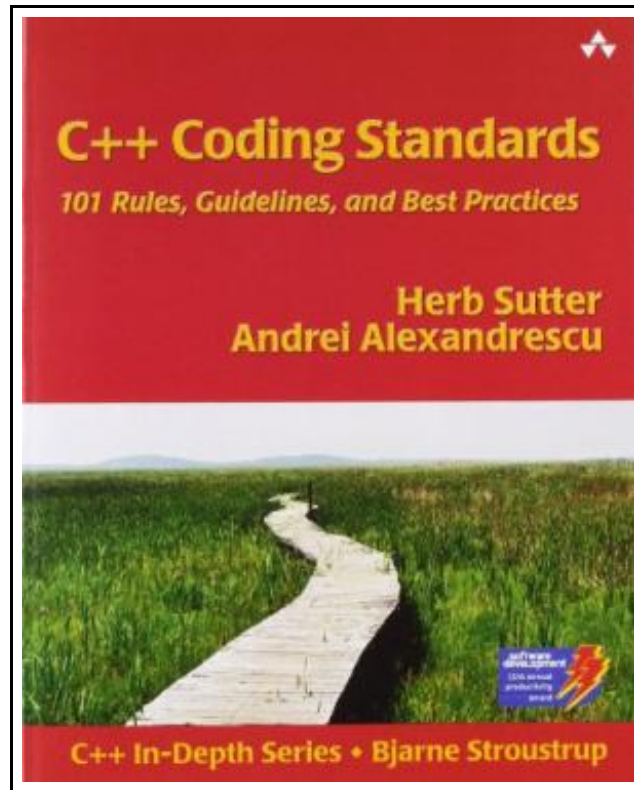


C++ Coding Standards: 101 Rules, Guidelines, and Best Practices



Filesize: 3 MB

Reviews

I actually started off looking over this publication. I have read through and so i am certain that i am going to likely to study again yet again later on. I am easily will get a delight of reading a written pdf.
(Ross Hermann)

C++ CODING STANDARDS: 101 RULES, GUIDELINES, AND BEST PRACTICES

[DOWNLOAD](#)

To save **C++ Coding Standards: 101 Rules, Guidelines, and Best Practices** eBook, you should access the link under and download the document or have access to additional information which might be in conjunction with C++ CODING STANDARDS: 101 RULES, GUIDELINES, AND BEST PRACTICES ebook.

Pearson Education (US). Paperback. Book Condition: new. BRAND NEW, C++ Coding Standards: 101 Rules, Guidelines, and Best Practices, Herb Sutter, Andrei Alexandrescu, Consistent, high-quality coding standards improve software quality, reduce time-to-market, promote teamwork, eliminate time wasted on inconsequential matters, and simplify maintenance. Now, two of the world's most respected C++ experts distill the rich collective experience of the global C++ community into a set of coding standards that every developer and development team can understand and use as a basis for their own coding standards. The authors cover virtually every facet of C++ programming: design and coding style, functions, operators, class design, inheritance, construction/destruction, copying, assignment, namespaces, modules, templates, genericity, exceptions, STL containers and algorithms, and more. Each standard is described concisely, with practical examples. From type definition to error handling, this book presents C++ best practices, including some that have only recently been identified and standardized--techniques you may not know even if you've used C++ for years. Along the way, you'll find answers to questions like * What's worth standardizing--and what isn't? * What are the best ways to code for scalability? * What are the elements of a rational error handling policy? * How (and why) do you avoid unnecessary initialization, cyclic, and definitional dependencies? * When (and how) should you use static and dynamic polymorphism together? * How do you practice "safe" overriding? * When should you provide a no-fail swap? * Why and how should you prevent exceptions from propagating across module boundaries? * Why shouldn't you write namespace declarations or directives in a header file? * Why should you use STL vector and string instead of arrays? * How do you choose the right STL search or sort algorithm? * What rules should you follow to ensure type-safe code? Whether you're working alone or with others, C++ Coding Standards will help you write...

[Read C++ Coding Standards: 101 Rules, Guidelines, and Best Practices Online](#)[Download PDF C++ Coding Standards: 101 Rules, Guidelines, and Best Practices](#)

Relevant Kindle Books



[PDF] The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program (Paperback)

Follow the link beneath to get "The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program (Paperback)" file.

[Read ePub »](#)



[PDF] DK Readers L4: Danger on the Mountain: Scaling the World's Highest Peaks

Follow the link beneath to get "DK Readers L4: Danger on the Mountain: Scaling the World's Highest Peaks" file.

[Read ePub »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)

Follow the link beneath to get "TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)" file.

[Read ePub »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

Follow the link beneath to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" file.

[Read ePub »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

Follow the link beneath to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" file.

[Read ePub »](#)



[PDF] Genuine] Whiterun youth selection set: You do not know who I am Raoxue(Chinese Edition)

Follow the link beneath to get "Genuine] Whiterun youth selection set: You do not know who I am Raoxue(Chinese Edition)" file.

[Read ePub »](#)