ISO/IEC 14882:2017 Programming languages -- C++

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Table 1: Data sheet for Programming languages – C++

Title	Programming languages – C++
Acronym	C++
Version	5
Document Number	14882:2017
Release Date	2017-12
Reference	https://www.iso.org/standard/68564.html

Note: The following is an excerpt from the official ISO catalog. It is provided here as a convenience and is not authoritative. Refer to the original document as the authoritative reference.

Summary

ISO/IEC 14882:2017 specifies requirements for implementations of the C++ programming language. The first such requirement is that they implement the language, so this document also defines C++. Other requirements and relaxations of the first requirement appear at various places within this document.

C++ is a general purpose programming language based on the C programming language as described in ISO/IEC 9899:2011 Programming languages ? C (hereinafter referred to as the C standard). In addition to the facilities provided by C, C++ provides additional data types, classes, templates, exceptions, namespaces, operator overloading, function name overloading, references, free store management operators, and additional library facilities. =-=-=-=