C++ News Sources of Note
Books, Podcasts and Beyond

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C++ FFFE, February 2021

Official C++ standard

- Purchase: https://www.iso.org/standard/79358.html
- Official draft sources: https://github.com/cplusplus/draft
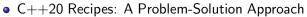- Working draft: https://eel.is/c++draft/

23.3.4.1   **General**   **[iterator.concepts.general]**

[1] For a type I, let *ITER_TRAITS(I)* denote the type I if iterator_traits<I> names a specialization generated from the primary template. Otherwise, *ITER_TRAITS(I)* denotes iterator_traits<I>.

(1.1) — If the *qualified-id* *ITER_TRAITS(I)*::iterator_concept is valid and names a type, then *ITER_CONCEPT(I)* denotes that type.

(1.2) — Otherwise, if the *qualified-id* *ITER_TRAITS(I)*::iterator_category is valid and names a type, then *ITER_CONCEPT(I)* denotes that type.

(1.3) — Otherwise, if iterator_traits<I> names a specialization generated from the primary template, then *ITER_CONCEPT(I)* denotes random_access_-iterator_tag.

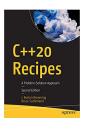(1.4) — Otherwise, *ITER_CONCEPT(I)* does not denote a type.

Books

- C++ Best Practices
  - by Jason Turner
  - Leanpub (e-book): https://leanpub.com/cppbestpractices
  - Amazon: paperback
  - *this just in*: January 2021

- C++20 Recipes: A Problem-Solution Approach
  - by J.B. Browning and Bruce Sutherland
  - Amazon: e-book and paperback available
  - April 2020
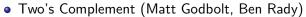
Podcasts

- CppCast (Jason Turner, Rob Irving, JeanHeyd Meneide)
  - https://cppcast.com/

- cpp.chat (Jon Kalb, Phil Nash)
  - https://cpp.chat/episodes/

- Two's Complement (Matt Godbolt, Ben Rady)
  - twoscomplement.org/#podcast

Videocasts

- C++ Weekly (Jason Turner)
  - youtube.com/user/lefticus1/videos
  - Ep. 208 – CMake/C++ Quick Start
  - Ep. 223 – std::nextafter
  - Ep. 258 – std::source_location

- One Lone Coder
  - youtube.com/c/javidx9/videos
  - Brute Force Processing
  - Programming a NES Emulator
  - What Are Pointers?

Conferences

- CppCon
  - youtube.com/user/CppCon/videos
  - Updated mostly during CppCon
  - occasional updates in the meantime

- CppNow (BoostCon)
  - youtube.com/user/BoostCon/videos
  - Updated rarely
  - lots of material available

Conferences

- ACCU Conference
  - youtube.com/channel/UCJhay24LTpO1s4bIZxuIqKw/videos
  - Upcoming event: 10–13 March 2021

- code::dive
  - youtube.com/channel/UCU0Rt8VHO5-YNQXwIjkf-1g/videos

Thank you!