cxx-docs Documentation

Release dev

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Unofficial docs for modern and idiomatic C++ usage.

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Listing

1.1 Books

There are many books out there, most of them are of bad style, outdated or simply wrong. We try to list books that encourage modern and idiomatic style and techniques.

1.1.1 Beginner

- "C++ Primer", Lippman
- "Accelerated C++: Practical Programming by Example", Koenig

1.1.2 Advanced

- "Effective C++" series, Meyers
- "Exceptional C++" series, Sutter

1.1.3 Specific

- "Modern C++ Design: Generic Programming and Design Patterns Applied", Alexandrescu
- "C++ Concurrency in Action: Practical Multithreading", Williams

1.2 Videos

Mostly videos of high quality content. This is not a complete listing, but should be considered a best of collection.

1.2.1 Stephan T. Lavavej

- Core C++
- Standard Template Library
- · Advanced Standard Template Library

1.3 Support

It's easy to get lost. Here are some tips how to get help. Please do your research first, a lot of questions have been asked already.

1.3.1 Getting help

If you're stuck and need real-time help, feel free to join the ##c++-basic and ##c++-general channels on Freenode. Just ask your questions there and stick around a bit. Please be nice and follow the channel rules.

There's also a Web Chat in case you don't have an IRC client installed.

1.3.2 Language references

We encourage you to use appreference as primary reference. Watch out for blog posts or introduction videos, most of them are outdated, wrong or simple show-offs.

1.3.3 Other resources

If you're out of luck in the IRC channels, you may want to ask on Stack Overflow.

1.4 Contributing

The source files are available in the Github Repository. Pull requests are encouraged, see the repository's readme for details.

4 Chapter 1. Listing