

Can C++23 do better?

Practical Tips for Safer C++

Tristan Brindle

🕒 75 mins

beginner

intermediate

11:00-12:15, Friday, 5th July 2024



Everybody wants to write safe, efficient, bug-free code, but C++ doesn't always make it easy!

In this talk, we'll look at some common safety problems that can occur in everyday C++ code and offer practical advice and suggestions for detecting and avoiding them.

While C++ isn't going to become "a safe language" any time soon, we can certainly make it safer for everyday use -- without harming performance. For practical, take-away tips on how you can do so, please join us in this talk!



Tristan Brindle

Tristan Brindle is a C++ consultant and trainer based in London. With over 15 years C++ experience, he started his career working in high-performance computing in the oil industry in Australia before returning home to his native UK in 2017. He is an active member of the ISO C++ Standards Committee (WG21) and the BSI C++ Panel. He is a regular speaker at C++ conferences around the world, and was formerly a director of C++ London Uni, a non-profit organisation offering free introductory programming classes in London and online.

