InsideC++



InsideC++26461

InsideC++26461

- About the show
- Contracts Drama
- Any other topics

About InsideC++

Non-influential
unscripted
developer gossip

from Northern Europe, for the whole world.

Contract Drama

Contract Drama

WG21 claimed a consensus that did not exist on NB level

90% vs 10% at WG21, vs (Not allowed to say)
But given the no, and the abstained votes, accept votes where far far less.

How it that possible?

Contract Drama

My theory: For many, the voting might have been based on

- We failed with Contracts in C++20. We cannot fail again.
- If we don't get Contracts now, we might never get them.
- Some people might walk away if Contracts are rejected.

⇒ trust the SG advertisement, or think 29 will fix it

Contract Drama

The post DIS paper flood

Contract Drama

P4433R0

Do not remove Contracts from C++26

Contract Drama

P4443R0

Proposed resolution after DIS 14882 (Ed 8) ballot

Contract Drama

P4430R0

The Importance of the Third Team

Contract Drama

P4454R0

When a language's creator and its steward body strongly disagree: C++26 post-DIS, historical experience, and paths forward

Contract Drama

P4465R0

The DIS failed, now what

Contract Drama

The options

Contract Drama

- Keep contracts hold a new DIS ballot
- Change the contracts hold a new DIS ballot.
- Remove contracts and hold a new DIS ballot.
- Skip C++26 and focus on C++29.

Contract Drama

- Send a mostly unchanged C++26 draft to an FDIS ballot.
- Patch P2900 contracts with parts of P3100 and other changes.
- Ship C++26 without contracts and develop P2900 contracts in a separate white paper.
- Send C++26 without contracts to a new DIS ballot and design minimal contracts from scratch for C++29.

Contract Drama

What will be, will be.

Potentially the biggest time sink ever

Any other topic

Thank you for today

