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Concurrency TS2 Editor's Report for N4956

https://github.com/cplusplus/concurrency-ts2 is the repository for the C++ Technical Specification "Concurrency TS 2".

The draft Technical Specification is found in the src directory and is written in LaTeX. There is a Makefile that can be used to compile the sources, or you can use the latexmk program e.g. latexmk -pdf ts will generate a PDF.

\textbf{Concurrency TS2 Editor's Report} \textbf{August 2023 post-Varna Plenary meeting} N4956 is the proposed PDTS of Concurrency TS Version 2. It contains changes to the N4953 as directed by the committee review and author review. This version has been sent to Geneva. Some of those changes are

- Convert texttt to tcode
- 2. Use C++20 section numbers
- Update feature-test macro value/date
- 4. Use code fonts for header names
- Capitalize bytewise

\textbf{June 2023 pre-Varna Plenary meeting} N4953 is the proposed working draft of Concurrency TS Version 2. It contains changes to the Concurrency TS as directed by the committee at the Nov 2022 Kona and Feb 2023 Issaquah plenary meeting, and editorial changes.

FROM KONA: Concurrency Technical Specification polls 4. Apply the changes in P2396R1 (Concurrency TS fixes) to the Working Paper for Extensions for C++ for Concurrency, version 2.

- 5. Apply the changes in P1478R8 (Byte-wise atomic memcpy) to the Working Paper for Extensions for C++ for Concurrency, version 2.
- 6. Apply the changes in P1202R5 (Asymmetric Fences) to the Working Paper for Extensions for C++ for Concurrency, version 2.

FROM ISSAQUAH: Concurrency TS v2 polls

1. Apply the changes in P0290R4 (synchronized value) to the Concurrency TS v2 working paper.

\textbf{pre-Oct 2021 virtual Plenary meeting}

N4895 is the proposed working draft of Concurrency TS Version 2. It contains changes to the Concurrency TS as directed by the committee at the June 2021 virtual plenary meeting, and editorial changes.

N4895 contains P1121R3 and P1122R4 from the June 2021 virtual plenary.

\textbf{Technical Changes} None

\textbf{Notes} None

\textbf{Acknowledgement}

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