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Implementation of an editable proof-of-work based blockchain

The full text is currently only available in the Deutsch version. A translation will follow.

Archived. This content is no longer updated. It remains available for reference.

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In this project, we developed a demonstrator for an editable proof-of-work based blockchain in Java and Kotlin. The blockchain end allows for correcting data based on a majority decision. The prototype is intentionally kept simple, but includes all essential parts, for example, a P2P network and a voting mechanism. Finally, a graphical and a textual visualization tool has been developed, based on the DOT language.