

We (TrueBlocks) recently released version 2.0.0 of the Unchained Index spec. I thought I'd share here seeking feedback, comments, suggested improvements, questions. Please enjoy.

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](<https://trueblocks.io/papers/2023/specification-for-the-unchained-index-v2.0.0-release.pdf>)

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2.02 MB

I've always thought that indexing of "address appearances" should be (and always should have been) part of the node software (i.e., `--index_appearances`

command line option). This spec tries to spell out as clearly as possible how that might be accomplished.

I question the deeply ingrained beliefs that (a) index takes up too much time and space, (b) as a result of (a), indexing should be outside of the node, and (c) as a result of (b), indexing must be incentivized. I don't think any of these three "sacred" beliefs is true.