

2021 Q1 Hyperledger Transact

Project

Hyperledger Transact: <https://www.hyperledger.org/projects/transact>

Project Health

Health is good. Work has been focused on workload tools that can be leveraged by different distributed ledgers for performance and stability testing.

Required Information

1. [Have you switched from master to main in all your repos?](#) Yes
2. [Have you implemented repolinter.json in all your repos?](#) No

Questions/Issues for the TSC

No issues currently.

Releases

Since project creation, the project has had 19 releases. The current release is 0.3.6. The releases are available on [crates.io](https://crates.io/crates/transact/versions): <https://crates.io/crates/transact/versions>

Overall Activity in the Past Quarter

Continued incremental improvements to the initial code base. Additional activity shown below. The primary method of discussion continues to be held in RocketChat.

- A new CLI has been added to support workload performance and stability testing.
- Sabre smart contract support which enables compiling a Transact transaction handler into Sabre WASM smart contract.

Current Plans

Next steps include:

- Stabilize SQLite database support
- Add a next-generation smart contract API / simplified smart contracts (cross-project with Sawtooth, in progress)
- Add PostgreSQL database support
- Further develop the Transact SDK for JavaScript
- Move Sawtooth Sabre into Transact

Maintainer Diversity

The maintainer diversity currently matches that of the initial project sponsor companies.

Contributor Diversity

There were a total of 5 contributors in the last quarter, same as last quarter.

Additional Information

Insights from December 3rd 2020 to February 24th 2021

<https://insights.lfx.linuxfoundation.org/projects/hyperledger%2Ftransact/dashboard?time=%7B%22from%22:%222020-12-03T06:00:00.000Z%22,%22type%22:%22absolute%22,%22to%22:%222021-02-24T14:21:58.438Z%22%7D>

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