Hyperledger Transact

<table>
<thead>
<tr>
<th>Project</th>
<th><img src="https://www.hyperledger.org/wp-content/uploads/2019/09/hyperledger.png" alt="Hyperledger Transact Logo" /></th>
</tr>
</thead>
<tbody>
<tr>
<td>Status</td>
<td>INCUBATION</td>
</tr>
<tr>
<td>CII Badge</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>Transact is a transaction execution platform designed to be used as a library or component when implementing distributed ledgers, including blockchains.</td>
</tr>
</tbody>
</table>

Hyperledger Transact makes writing distributed ledger software easier by providing a shared software library that handles the execution of smart contracts, including all aspects of scheduling, transaction dispatch, and state management.

Documentation

The Hyperledger Transact API documentation is available on crates.io (click "Documentation"): [https://crates.io/crates/transact](https://crates.io/crates/transact)

Project Management

Hyperledger Transact uses JIRA. There is a [Kanban board](https://github.com/hyperledger/transact).

Repositories

- [https://github.com/hyperledger/transact](https://github.com/hyperledger/transact)
- [https://github.com/hyperledger/transact-rfcs](https://github.com/hyperledger/transact-rfcs)
- [https://github.com/hyperledger/transact-contrib](https://github.com/hyperledger/transact-contrib)

Communication

Mailing List

- [transact@lists.hyperledger.org](mailto:transact@lists.hyperledger.org)
  - subscribe
  - messages

Chat (for questions and ephemeral discussions)

- [#transact](https://github.com/hyperledger/transact)

Meeting

Contributor meetings are monthly and listed in the [Calendar of Public Meetings](https://hyperledger.org/meetings).

History

- [Proposed] by Shawn Amundson on April 17, 2019
- [Approved] by the TSC on May 2, 2019

Recent space activity

Tracy Kuhrt