

2020 Q4 Hyperledger Cello

Project

- [Hyperledger Cello](#)

Project Health

1. Finished the [architecture design](#) of new agent service.
2. Implemented the first version of [docker-base API agent](#).
3. Fixed some issues of project build.

Issues

The docker-base agent still need some improvements, like stability, error handling etc.

Releases

v1.0.0 (In plan)

- New API-Engine based on the distributed governing model;
- Support fabric 2.2 LTS;

Overall Activity in the Past Quarter

This quarter, we mainly have been focusing on the re-architecture design work.

- Finished the design of new governing model.
- Finished the initial implementation of the user dashboard.
- Finished the document for the new architecture.
- Moved cello build and test onto Azure and optimized the build so that only changed components get build and tested to save resources.

The insight chart can be found at [Cello stats for last quarter](#).

Current Plans

Finish the new dashboard implementation	High
API Engine improvement	High
Support HLF 2.2 LTS and later version	Medium

Maintainer Diversity

No change with maintainers. Current there are 4 maintainers, and those active developers who contribute to cello continuously (3 month) will be nominated.

- Baohua Yang (Oracle)
- Haitao Yue (YiJianTianShu Technology)
- Tong Li (IBM)
- Jiahao Chen (VMware)

Contributor Diversity

This quarter, we have new active members including Qiang Xu and Ruitao Xie, who wish to make more contributions.

Additional Information

N/A

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