

HL Iroha and HL Quilt Integration

Title	We will be enabling interoperability between HL Quilt and HL Iroha
Status	COMPLETED
Difficulty	MEDIUM

Description

Hyperledger Quilt is a Java implementation of [Interledger](#), a suite of open protocols and standards that allows payments interoperability across any currency - fiat or crypto. And Iroha is great with asset management, which makes those two projects a perfect fit!

With this internship program we will not only allow the interoperability between different asset-carrying blockchains but also help create a system of Iroha networks that will only share some information, that is a requested feature.

Additional Information

[Hyperledger Quilt \(EOL\)](#)

[Hyperledger Iroha](#)

[Interledger](#)

Learning Objectives

The mentee will be able to learn:

- ways of integrating different projects from architectural point of view
- architecture of Iroha and Quilt
- work in true spirit of open-source, communicating with both Iroha and Quilt community, joining calls and using other community tools
- writing documentation, so anyone in the community could use the results of their work

Expected Outcome

Documented, ready-to-use integration from both Iroha and Quilt sides

Relation to Hyperledger

This mentorship program will enable interoperability between HL Quilt and HL Iroha projects

Education Level

No specific education is needed, see skills

Skills

Java and C++

Future plans

Create documentation and offer the community a new way of creating networks

Preferred Hours and Length of Internship

No preference

Mentor(s) Names and Contact Info

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Mentee Name and Contact Info

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Project Results

<https://github.com/georgeroman/ilp-iroha-settlement>

Final Report



Hyperledger Ment...plate - 2020.pdf

Lightening Talk Recording



HL Iroha and HL ... Integration.mp4