

FELE

Meeting Date: February 21, 2023

Start Time: 09:00 AM

End Time: 10:10 AM

Attendance: Dr. Kwok-Bun Yue, Dr. Kewei Sha, Preethi Vuchuru, Ramachandra Petla, Sooraj Sivadasan Nair, Thomas Pulickal Joseph, Sesha Kumar Reddy Nallamilli, Shiva Phaneendra Reddy Medapati

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Items Discussed

- Discussed about updated channel payload Json schema.
- Discussed about adding logging feature.
- Discussed about updated channel creation implementation in Restful API and CLI.
- Discussed about block chain interaction database.
- Discussed about Local Org Enterprise Environment (OEE).
- Discussed about storing transactions in blocks (Block Simulation).

Decisions Reached

- About updated channel payload Json Schema
 - Successfully validated channel payload with the schema
- About logging feature
 - Added logging functionality for create channel functionality.
- About updated channel creation in Restful API and CLI
 - Should declare the path as global variable instead of hardcoding it.
 - Need to think of channel prefix separator.
 - Should coordinate with CLI team to come up with a naming convention and the names of the routes.
- About Block chain interaction database
 - It will have 2 parts. One part will store all the certificates, local-users, mappings and mappings information (Local organization information). The second part will store information about network, channel configurations etc.
- About Local Org Enterprise Environment (OEE)
 - We don't simulate this in our project.
- About Blocks Simulation
 - Team needs to come up with a design to store block data in a database by identifying necessary block related information by going through the fabric documentation.

Items for Next meeting

[1] Progress on cleaning architecture diagram for FELE.

[2] Progress on implementation for channel update, delete functionalities.

[3] Progress on CLI testing tool to work with a different method of Jest with including actual vs expected testcases functionality.

[4] Explore all the features of the FELE architecture by going through the architecture diagram.

[5] Design for blocks simulation.