

Week 8 Report

Subject: Fabric Experimentation and Learning Environment (FELE) March 6th to March 10th weekly report

Authors: Preethi Vuchuru, Sooraj Sivadasan Nair, Thomas Pulickal Joseph

Body:

In the 8th week, the team worked on the Smart Contract API, Context, Smart Contract and channel updates and network delete and channel delete. The channel updation, network deletion were done by Ramachandra, Sesha and Shiva. The team also worked on the CLI Testing implementation. The CLI testing tool was updated by Preethi and Sooraj and Thomas. Preethi and Sooraj worked on Smart contract API and Context, Smart Contract.

Accomplished Tasks:

1. Design and Development of Smart contract API and Context.
2. Developed Employee Smart Contract in Node JS using the Smart Contract API.
3. Developed the CLI Testing tool by adding results to interpreter object rather than global state variable.
4. Separated the data and code for the CLI Testing Tool.
5. Updated Channel functionality in CLI, Restful API.

Planned Tasks:

1. Implementation for chaincode create and invoke functionality on both REST Api and CLI.
2. Simulation of CA and wallets.