

CBDC

1. Bin, Config and test-network are files related to Hyperledger Fabric
2. Smart Contract is in balance_transfer
3. Backend is in balance_transfer_app
4. Frontend is in balance_transfer_app_frontend

To start the Fabric network follow the instructions in the readme file

PART1 : Using peer command to interact with Chaincode

After successfully starting the network work through the command line functions in order to communicate with the chaincode through terminal

PART2 : Using Fabric Application Gateway, Wallets to interact with Chaincode

Now that you have successfully interacted with the chaincode using command line it will have already created 1 admin user and 2 node users for interaction through the front end app

Part3 : Interaction with front-end

- Open balance_transfer_app in new terminal
- Run node app.js in order to start the server

- Open `balance_transfer_app_frontend` in new terminal
- Run `npm install`
- Run `npm start`

You will be able to view the frontend at `localhost:3000` to interact with the smart contract functionality