Hyperledger Explorer

Hyperledger Explorer was moved to EOL status by the TSC on 12 May 2022. You are welcome to use and contribute to this code, although the maintainers may or may not be responsive to any questions you have. You would also be welcome to help re-activate this project if you are interested in continuing development of this code.

Hyperledger Explorer was moved to END OF LIFE status.

Hyperledger Explorer aims to create a user friendly web application for Hyperledger to view/query blocks, transactions and associated data, network information (name, status, list of nodes), chain codes /transaction families (view/invoke/deploy/query) and any other relevant information stored in the ledger.

(Click above thumbnail to navigate to YouTube video introducing Hyperledger Explorer project at Blockchain Tech Fest 2020)

Key Characteristics

- Hyperledger Explorer supports the following blockchain platforms:
  - Hyperledger Fabric
  - Hyperledger Iroha (Alpha release yet)
- For Hyperledger Fabric, Hyperledger Explorer supports the features:
  - Admin credential can be retrieved from Fabric CA if you have
  - Can manage additional users via User management function
  - Support mTLS connection to Fabric network
  - Can enable HTTPS on website
- Container image is available

Documentation

How to get involved

New to Hyperledger? You'll need a Linux Foundation ID (LFID) to edit our wiki pages and chat on Hyperledger channels. Here's how to get your LFID.

This is an open group and anyone is welcomed to get involved.

Good steps to take to contribute are:

- Subscribe and Join the Hyperledger Explorer Mailing List. You may be prompted to create a log in account since it's not connected to your LF ID.
- Join the Hyperledger Explorer Chat and start a conversation.
- Join the Hyperledger Explorer Biweekly contributors meeting.
- Clone the repository and try it using on your fabric network

Moved to labs

Blockchain Explorer

Project

Status END OF LIFE

CII Badge blocked URL

Description Blockchain Web UI

End of document
You can refer the latest document on ReadTheDocs. And the original project proposal is available as a Google Doc too.

**Project Management**
- JIRA Dashboard
- Azure Pipeline

**Repositories**
- GitHub
- Docker (explorer / explorer-db)

**Communication**

**Mailing List**
- explorer

**Chat (for questions and ephemeral discussions)**
- #hyperledger-explorer - General usage questions
- #hlexplorer-developers - Contributor discussions

**Meeting**
- Biweekly Contributors Meeting

**History**
- Proposed by Christopher Ferris (IBM), Dan Middleton (Intel) and Pardha Vishnumolakala (DTCC)
- Approved by the TSC on August 11, 2016

**Recent space activity**

Ry Jones
Hyperledger Explorer updated Dec 20, 2022 view change

Tracy Kuht
Hyperledger Explorer updated May 12, 2022 view change

Atsushi Katada
Hyperledger Explorer updated Dec 03, 2020 view change

Nik Frunza
Hyperledger Explorer updated Nov 20, 2019 view change

**Space contributors**
- Ry Jones (535 days ago)
- Tracy Kuht (757 days ago)
- Atsushi Katada (1283 days ago)
- Nik Frunza (1661 days ago)
- David Huseby (1841 days ago)
- ...