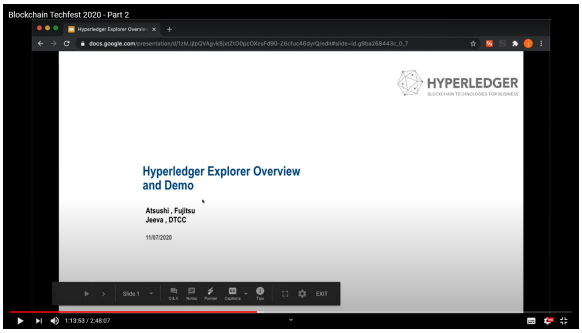
Hyperledger Explorer

> ⚠ 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 reactivate this project if you are interested in continuing development of this code.

> ⚠ **Moved to labs**
>
> Blockchain Explorer

Project	HYPERLEDGER EXPLORER
Status	END OF LIFE
CII Badge	blocked URL
Description	Blockchain Web UI

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 retrived 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

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 Kuhrt
Hyperledger Explorer updated May 12, 2022 view change



Atsushi Katada
Hyperledger Explorer updated Dec 03, 2020 view change
Contributor Meetings updated Nov 12, 2020 view change



Nik Frunza
Hyperledger Explorer updated Nov 20, 2019 view change

Space contributors

- Ry Jones (464 days ago)
- Tracy Kuhrt (686 days ago)
- Atsushi Katada (1211 days ago)
- Nik Frunza (1589 days ago)
- David Huseby (1769 days ago)
- ...