



Hyperledger Explorer

Project	
Status	INCUBATION
CII Badge	
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.

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

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](#)

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

Chat (for questions and ephemeral discussions)

- [#hyperledger-explorer](#) - General usage questions
- [#hexplorer-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



[Atsushi Neki](#)

[Contributor Meetings](#) updated Oct 21, 2020 • [view change](#)

[Hyperledger Explorer](#) updated Oct 21, 2020 • [view change](#)



[Nik Frunza](#)

[Hyperledger Explorer](#) updated Nov 20, 2019 • [view change](#)

[Repos](#) commented Nov 20, 2019

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Space contributors

- [Atsushi Neki](#) (4 days ago)
- [Nik Frunza](#) (339 days ago)
- [David Huseby](#) (519 days ago)
- [Ry Jones](#) (526 days ago)
- [Vinita Chinoy](#) (605 days ago)
- ...