

Hyperledger Business Blockchain Technologies

Hyperledger incubates and promotes a range of business blockchain technologies, including distributed ledger frameworks, smart contract engines, client libraries, graphical interfaces, utility libraries and sample applications. The Hyperledger umbrella strategy encourages the re-use of common building blocks and enables rapid innovation of DLT components.

Hyperledger Frameworks



Technical Overview & Code:

<https://github.com/sunilake/sawtooth-core.git>

Youtube Playlist

https://www.youtube.com/playlist?list=PL0MZ85B_96CFx2pOvnrGHtF7TXrrSyWNe

Documentation:

<https://sawtooth.hyperledger.org/docs/core/releases/latest/contents.html>

Free Training Course

<https://www.hyperledger.org/resources/training>



Technical Overview & Code:

<https://github.com/sunilake/fabric.git>

Build Your First Network

http://hyperledger-fabric.readthedocs.io/en/latest/build_network.html

Youtube Playlist

https://www.youtube.com/playlist?list=PL0MZ85B_96CH7wvtrRzV7SvtRY0sI0DEg

Free Training Course

<https://www.hyperledger.org/resources/training>



Technical Overview & Code:

<https://github.com/sunilake/indy-node.git>

Indy SDK

<https://github.com/sunilake/indy-sdk.git>



Iroha - A simple, decentralized ledger <http://iroha.tech>

Technical Overview & Code

<https://github.com/sunilake/iroha.git>

Try Yourself – Decentralised Ledger

<https://hyperledger.github.io/iroha-api/#overview>

Resources

<https://www.hyperledger.org/projects/iroha/resources>

Hyperledger Burrow

Hyperledger Burrow <https://hyperledger.org>

Technical Overview & Code

<https://github.com/sunilake/burrow.git>

Documentation

<https://github.com/hyperledger/burrow/blob/master/README.md>

HYPERLEDGER TOOLS

Hyperledger Composer

Composer is a framework for building Blockchain business networks

Technical Overview & Code

<https://github.com/sunilake/composer.git>

Hyperledger Caliper

A blockchain benchmark framework to measure performance of multiple blockchain solutions

Technical Overview & Code

<https://github.com/sunilake/caliper.git>



Hyperledger Cello is a blockchain provision and operation system, which helps manage blockchain networks in an efficient way.

Technical Overview & Code

<https://github.com/sunilake/cello.git>



Hyperledger Explorer is a simple, powerful, easy-to-use, highly maintainable, open source browser for viewing activity on the underlying blockchain network.

Technical Overview & Code

<https://github.com/sunilake/blockchain-explorer.git>



Quilt is an implementation of the **Interledger** protocol in Java.

Technical Overview & Code

<https://github.com/sunilake/quilt.git>

Try it Out Hands-on

<https://interledger.org/getting-started.html>