Lava SDK (Beta)

Overview

TheLava-SDK is a powerful JavaScript/TypeScript library designed for developers. It enables decentralized access to all chains supported by the Lava ecosystem and can be used both in server and browser environments. By importing Lava-SDK into a project, developers can easily interact with multiple blockchains and build decentralized applications.

[github](#) :

lavanet/lava/ecosystem/lava-sdk [npm](#) :

@lavanet/lava-sdk

Prerequisites

Lava SDK setup requires additional steps at the moment, but we're working on minimizing prerequisites as we progress towards Mainnet. The recommended flow is as follows:

1. Create an account on the[Lava Gateway](#)
2.
3. Install@lavanet/lava-sdk
4. into your local project repository !
5. Decide whether you'll be doing[frontend](#)
6. or[backend](#)
7.
8. Add a public key to the Lava Gateway or use your auto-generated badge from Lava's badge server!

Repositories

[Lava-SDK](#) : implementation of the Lava SDK library. This repository provides the core functionality for developers to interact with multiple blockchain networks in a decentralized manner.

[Lava-SDK-providers](#) : contains implementations of providers for various third-party libraries used for accessing blockchains using Lava SDK's underlying functionality. Lava-SDK-providers currently supports ethers.js, web3.js, cosmjs, and viem integrations and we plan to add support for even more blockchain libraries and web3 APIs in the future.

[Lava-providers](#) : containssdkSeedProviders.json , a resource for LavaSDK to discover the first providers to connect to access initial Pairing data.