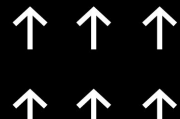
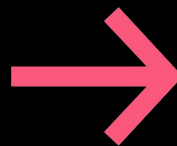
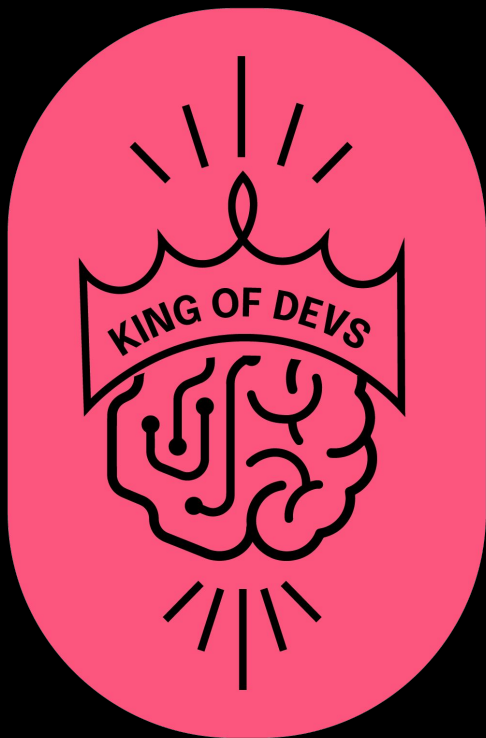


KING OF DEVs



KING OF

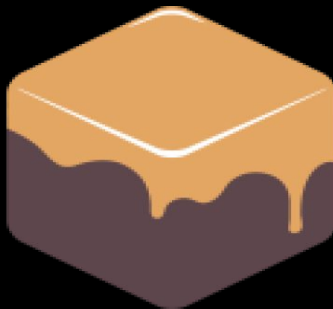


WORKSHOP DAY 1

NODES



Local nodes



- ganache



- hardhat

Private (and free) nodes



- alchemy



- infura

Alchemy node set up

Connect to Alchemy

X

API KEY

y_kMVO101jj0dy5zOL8Q4hhjC4o3eZUD

Copy

HTTPS

https://polygon-mumbai.g.alchemy.com/v2/y_kMVO101jj0dy5zOL8Q4hhjC4o3eZUD

Copy

WEBSOCKETS

wss://polygon-mumbai.g.alchemy.com/v2/y_kMVO101jj0dy5zOL8Q4hhjC4o3eZUD

Copy

JAVASCRIPT

CLI

PYTHON

GO

INSTALLATION

Copy

\$ npm install alchemy-sdk

CODE EXAMPLE

Copy

// Setup
import { Network, Alchemy } from 'alchemy-sdk';

const settings = {
 apiKey: "y_kMVO101jj0dy5zOL8Q4hhjC4o3eZUD",
 network: Network.MATIC_MUMBAI,
};

const alchemy = new Alchemy(settings);

Hardhat local node set up

- `npx hardhat node`

```
$ npx hardhat node
Started HTTP and WebSocket JSON-RPC server at http://127.0.0.1:8545/

Accounts
=====
Account #0: 0xf39fd6e51aad88f6f4ce6ab8827279cfffb92266 (10000 ETH)
Private Key: 0xac0974bec39a17e36ba4a6b4d238ff944bacb478cbed5efcae784d7bf4f2ff80

Account #1: 0x70997970c51812dc3a010c7d01b50e0d17dc79c8 (10000 ETH)
Private Key: 0x59c6995e998f97a5a0044966f0945389dc9e86dae88c7a8412f4603b6b786900

...
```




GRACIAS

think & dev

