hackyguru / **IPFS-Flutter**   Public

A Flutter implementation of IPFS using HTTP API and Infura

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hackyguru ···   on 1 Aug 2021 🕓

View code

≣ README.md

IPFS Plugin for Flutter

A plugin library for the IPFS using HTTP API and Infura. The code is implemented in Dart and the plugin requires running IPFS daemon.

How to use

Importing the package :

```
import 'package:dart_ipfs_client/dart_ipfs_client.dart';
```

Initializing :

```
var IPFS = Ipfs(url: 'http://127.0.0.1:5001');
```

Adding String as JSON :

```
var added = await ipfs.add(utf8.encode('Hello World!'));
```

Retrieving the JSON from IPFS :

```
    var retrieved = await ipfs.cat(addRes.body.hash);
```

JSON Response will be similar :

```
{
  Bytes: null,
  Hash: <HASH-WILL-BE-HERE>
  Name: <HASH-WILL-BE-HERE>,
  Size: 20
}
{Body: Hello World!}
```

Feel free to open an issue for FEATURE REQUESTS / QUERIES. Contributions are welcome :)

Releases

No releases published

Packages

No packages published

Languages

- ● **Dart** 100.0%