

Day 9

1. Flutter HTTP Package
2. Make API Requests
3. Render API data to your app

HTTP Package



http

A composable, multi-platform, Future-based API for HTTP requests.

v 0.13.3 • Updated: May 3, 2021  [dart.dev](https://pub.dev/packages/http) Null safety

DART

NATIVE

JS

FLUTTER

ANDROID

IOS

LINUX

MACOS

WEB

WINDOWS

Make a Request

```
1 var client = http.Client();
2 try {
3   var uriResponse = await client.post(Uri.parse('https://example.com/whatsit/create'),
4     body: {'name': 'doodle', 'color': 'blue'});
5   print(await client.get(uriResponse.bodyFields['uri']));
6 } finally {
7   client.close();
8 }
```

Implementation

Render **API data** to your **app**

- Use of **Async & Await**
- Use of **Stateful widget**
- Use of **Http Package / Client**
- Use of **ListTile widget**

Assignment

Implement **GET Request** using **HTTP Package** and render data on **ListTile**

Reference Links

- **Sample API**

<https://jsonplaceholder.typicode.com>

- **Flutter - Fetching Data**

<https://flutter.dev/docs/cookbook/networking/fetch-data>