



Documentation

Version 1.0

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List of Code Listings

1 Introduction

My Open Hospital (MyOH) is an application that allows the user to retrieve and view their data from the main Open Hospital (OH) database. The application is written in Dart using the Flutter framework, which implies the possibility of obtaining executables for every type of supported operating system, at the moment: Android, IOS, Linux, Windows and MacOS.

2 Why?

The application was created to support Open Hospital, in particular it has the purpose of showing the user a history of his data in the database and displaying a series of reminders and relevant information

3 Building

To install the stand alone application, you can do it through the APK (only for android at the moment) file, which is located in the github repository [repository](#).

3.1 How to

Flutter is required on the device for building the project. If it's not installed, it's possible to follow the guide at the following [link](#). The following command verifies the dependencies

```
$ flutter doctor
```

After that, clone the project from the github repository, access its folder and run the command

```
$ flutter pub get
```

which will install the dependencies needed to build the application. Before running the application, enter in the VScode settings (it depends on which editor it's in use) using the *CTRL + ,* command, and search for "Flutter run additional args", then add the option "*--no-sound-null-safety*"; this is because some libraries used do not support null-safety yet.