

ENLAZA PROJECT - OPEN CANARIAS

INSTALLATION MANUAL FOR THE USER

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Enlaza Project - Open Canarias

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User Installation Manual

1. INTRODUCTION

This manual will allow you to learn to use all the basic functionalities of Proyecto Enlaza - Open Canarias.

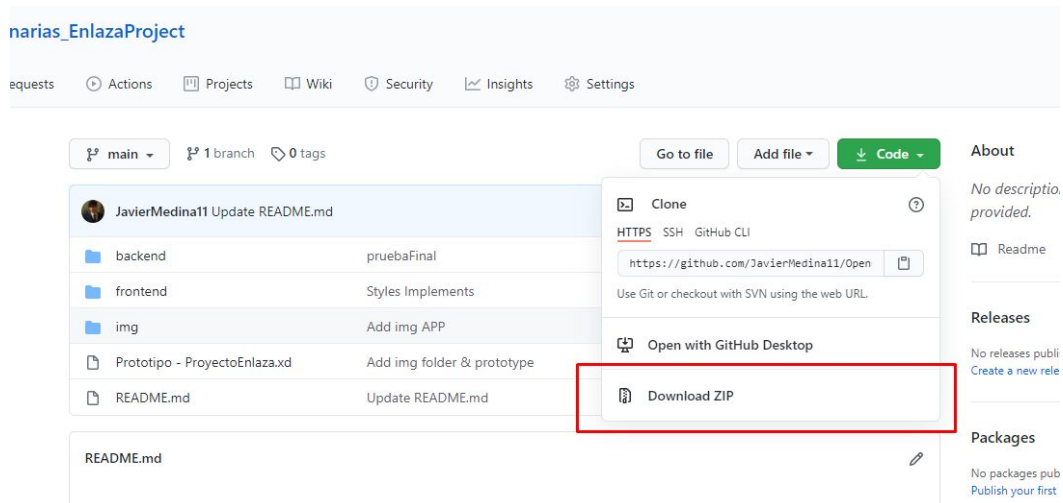
If you want to put this installation manual into practice or learn more about this application, go to the following link:

https://github.com/JavierMedina11/OpenCanarias_EnlazaProject

2. CLONE REPOSITORY OR DOWNLOAD

Before everything to clone or to download the compressed project, you should go to the link mentioned above.

To download the project, you just have to go and click on **"Download ZIP"**.



To clone the repository you must go to your cmd, and then type the following command.

```
git clone https://github.com/JavierMedina11/OpenCanarias_EnlazaProject.git
```

Once you have done any of the two previous questions, you will already have the repository on your computer or PC

3. INSTALLATION

The next thing we will do is go back to our cmd and go inside the project and in turn to the folder called “backend”, and then execute the following command:

```
[Mon Dec 14 15:51:48 2020] 192.168.56.1:54925 [200]: /api/login?email=prueba&password=secret  
C:\Enlaza_OpenCanarias\backend>composer install
```

4. ADAPTING THE PROJECT

To get the project to work correctly we will have to adapt the following files that I am going to mention below, but first you will have to write the following command in your cmd.

```
C:\Users\JavierMedina>ipconfig  
Configuración IP de Windows  
  
Adaptador de Ethernet Ethernet 2:  
  
Sufijo DNS específico para la conexión. . . :  
Vínculo: dirección IPv6 local. . . : fe80::9ca6:152d:c61e:9697%8  
Dirección IPv4. . . . . : 192.168.56.1  
Máscara de subred. . . . . : 255.255.255.0  
Puerta de enlace predeterminada. . . . . :  
  
Adaptador de Ethernet Ethernet:  
  
Sufijo DNS específico para la conexión. . . :  
Vínculo: dirección IPv6 local. . . : fe80::4997:6093:329a:11%16  
Dirección IPv4. . . . . : 192.168.103.17  
Máscara de subred. . . . . : 255.255.255.0  
Puerta de enlace predeterminada. . . . . : 192.168.103.1  
  
Adaptador de Ethernet vEthernet (Default Switch):  
  
Sufijo DNS específico para la conexión. . . :  
Vínculo: dirección IPv6 local. . . : fe80::d17:ca94:a14c:a9fd%23  
Dirección IPv4. . . . . : 192.168.103.1
```

You will notice that it gives us our IP address, this is very important since you must take it into account to start the server, so that later the client works for you, as expected of it.

Now once this last tip is mentioned, we must go to the following files.

- **Backend:**
 - **.env:** This file is at the root of the directory, and you must put the name of the database with which you are going to work, along with your username, and your password if you have one

```
DB_CONNECTION=mysql  
DB_HOST=127.0.0.1  
DB_PORT=3306  
DB_DATABASE=db_opencanarias  
DB_USERNAME=root  
DB_PASSWORD=
```

- **Migraciones:** Once you have met the previous specification, you must use the following command, with this you will be able to pass all the tables to the database.

php artisan migrate

- **FrontEnd:**

- **IRetrofitService:** You must put your IP, and modify the existing one in said file.

```
companion object Factory {  
    private const val BASE_URL = "http://192.168.56.1:8000/api/"  
}
```

- **ServiceSingleton:** You must put your IP, and modify the existing one in said file.

```
class ServiceSingleton constructor(context: Context) {  
    val baseUrl = "http://192.168.56.1:8000/api/"  
}
```