

MyLifeLogging: data visualization software

Software needed: Visual Studio (developed on the 2015 version)

1/Open the software

Click on the "LifeLoggingInterface.sln" on the main file of the project: it will automatically open the project. In the solution explorer (normally on the right), you can open all the project files.

The main files are *DBconnect.cs*, *Picture.cs*, *Form1.cs* and *Form2.cs*.

2/Packages needed

With Visual studio, there are a lot of packages available. To use database connection and the map controller: there are two packages needed. The first one for the database is "**SQLite**" and its derivatives, and the second one for the map controller is "**Gmap.net**". You can install them straightforward with the nugget package manager but you can also install them manually.

3/Link the software and database

To allow the connection to the database, you need to specify the place where the database is stored. To do so, go in the *DBconnect.cs* class and change the path with your database path.

The next picture shows you where you need to change the path.

```
m_dbConnection = new SQLiteConnection("Data Source=C:\\Users\\[redacted]\\Desktop\\Stage S4\\DataBase.db;Version=3;");
```

4/Link the software and pictures files

To display pictures, you need to give the pictures files path. A function to simplify this step is implemented. Just run the software and a window will ask you to choose the pictures repertory: select and validate. You can also change this path when the software is running by clicking on the change button in the files information container.