

Campus Café - SEP2 - GROUP 1

INSTALLATION GUIDE

This installation guide is for one to run the program on their computer - both server and client side.

The first thing to do is run the DDL that can be found in the **APPENDIX B FOLDER / DATABASE / sep_database_ddl.sql**. This will create the database on one's computer and insert some dummy data.

Afterwards, in order to be able to run the server, it is necessary to open the source code on IntelliJ. It can be found in the following path inside the zip file:

APPENDIX B - SOURCE CODE / JAVA (IntelliJ project directory)

Some external libraries need to be imported for the program to run.

They can be found on the following path inside the zip file:

APPENDIX B - SOURCE CODE / EXTERNAL LIBRARIES

Please import them to the project before trying to run it.

Then, inside IntelliJ, go to the SERVER Module and change the Postgres credentials to the ones corresponding to the computer that the program is being ran on.

These credentials are requested on the getConnection() method in each of the Concrete DAO classes. An illustrative screenshot can be found below.

```
private Connection getConnection() throws SQLException
{
    return DriverManager.getConnection(
        url: "jdbc:postgresql://localhost:5432/postgres?currentSchema=cafe",
        user: "USERNAME", password: "PASSWORD");
}
```

Afterwards, in order to open the program, run the main classes that can be found in these directories inside IntelliJ:

SERVER / RmiTest.java (Server connection)

CLIENT / ClientMain.java (Client with all the views)

It is important to run the Server before the Client.

The server opens no windows and the Client should open Start View. It is possible to run more than one Client at the same time.