

Installation Guide for School-Library-App (for Windows)

install xampp ...
install python (3)...

github -> code -> download zip from the given repository (and then decompress/unzip it)
<https://github.com/nikolaospapa3/school-library-app.git>

- Having **Apache** and **MySQL** running on xampp panel (click "Start"),
Open command prompt in the following path (or where you have installed xampp)
C:\xampp\mysql\bin>

Execute the command:

```
mysql -u root -p
```

(and then the password or just Enter if you do not have a password).

So, the Maria DB command line should be enabled.

In order to create database schema and insert data in the database run:

```
source path/to/school-library-app-main/venv/sql/create-schema.sql;
```

```
source path/to/school-library-app-main/venv/sql/insert-schema.sql;
```

If it does not work you can copy raw file from the github->venv-> sql scripts for these two files and then paste it in Maria DB command line.

- Open command line in the following path, where you have downloaded the app code, and run the indicated instructions:
C:\Users\path\to\schoollibraryapp-main>

```
pip install -r requirements.txt
```

Some of the following commands may also be required if there are errors while executing the above command.

```
python -m pip install --upgrade pip
```

```
pip install -r requirements.txt
```

```
pip install cargo
```

```
pip install flask
```

```
pip install flask_httpauth
```

```
pip install mysql
```

```
pip install mysql.connector
```

- To Run the App, having **Apache** and **MySQL** running on xampp panel, execute the command (and paste the port that is shown in your browser e.g. here 'http://127.0.0.1:5000'):

```
python -m flask --app venv\src\App.py run
```

```
* Serving Flask app 'venv\src\App.py'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
```