

AVBIL Library Manager

Software Requirements:

- Python 3.x
- MySQL
- Pip (To install modules)

Python (Required Modules)

- Tkinter (pip install tk)
- PyMySQL (pip install pymysql)
- Pillow (pip install pillow)

Or run “modules.bat” in prerequisites folder

MySQL Requirements

- Database with two tables: Book table and Issue table

Or run these 4 commands in MySQL Commandline Client one by one:

```
create database db;
```

```
use db;
```

```
create table books (bid varchar(20) primary key, title  
varchar(30), author varchar(30), status varchar(30));
```

```
create table books_issued (bid varchar(20) primary key,  
issuedto varchar(30));
```

Authentication

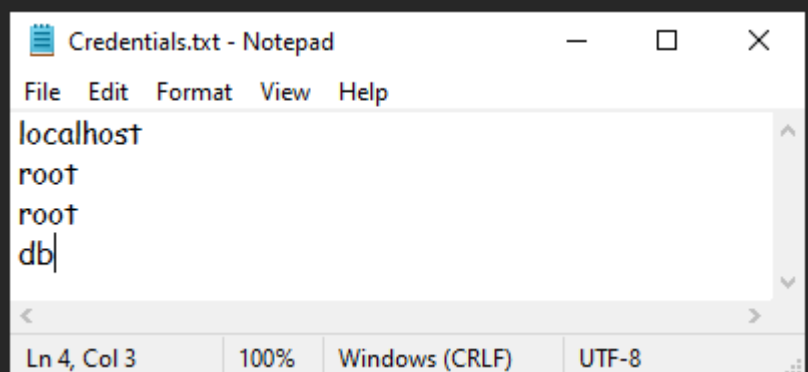
Put your MySQL connection details on the credentials.txt in the following format:

HOST

USER

PASSWORD

DATABASE NAME



Do not change anything if using defaults in MySQL.

How to Launch

Click on launch.bat

OR

Open main.py in a python compiler of choice.