Step-by-Step guide to configure MySQL to our ATM project:

1. Download and install MySQL Installer (https://dev.mysql.com/downloads/installer/)

    a. Click on the 2nd MSI install highlighted.

    b. Click on "No thanks, just start my download".

2. Run the MySQL MSI Installer

   a. Select "Developer Default".
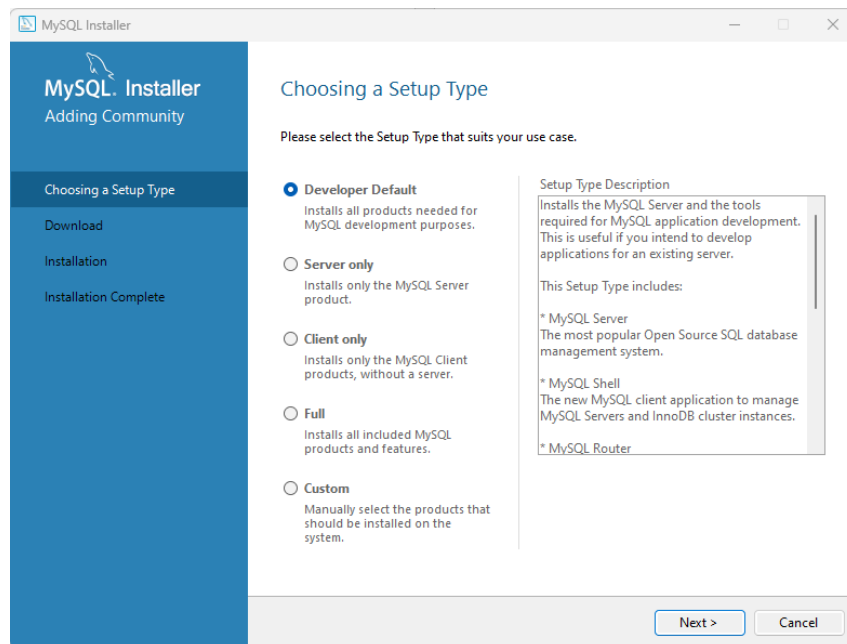
   b. Check all requirements are fulfilled and execute the installer. Check these products are installed (MySQL Server, MySQL Workbench, Connector/J)
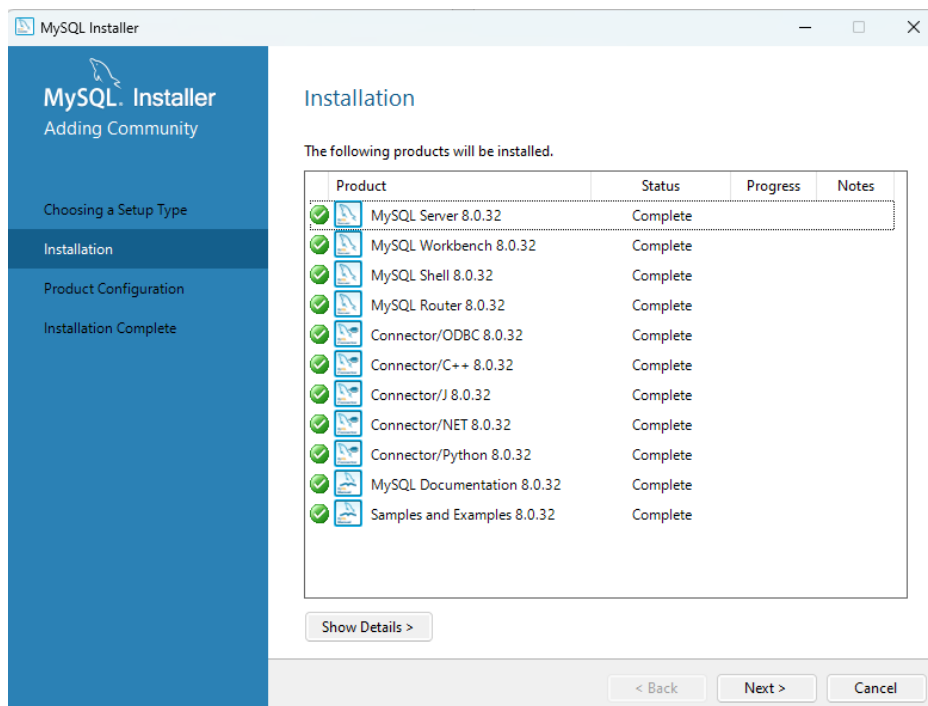
   c. Follow through all installation procedures (set up password etc.)

3. Open MySQL Workbench and create a new connection called "ATM" ("+" button)

4. Create new schema called "mydb".

5. Open "atm_model_updated.mwb' in the workbench

   a. Click on "Database" → "Forward Engineer". (Ctrl + G)

   b. Select "ATM" connection as the Stored Connection.

   c. Enter "mydb" as the default schema.

6. Import .csv files (bank, customer, bank_has_customer, accounts, transactions)
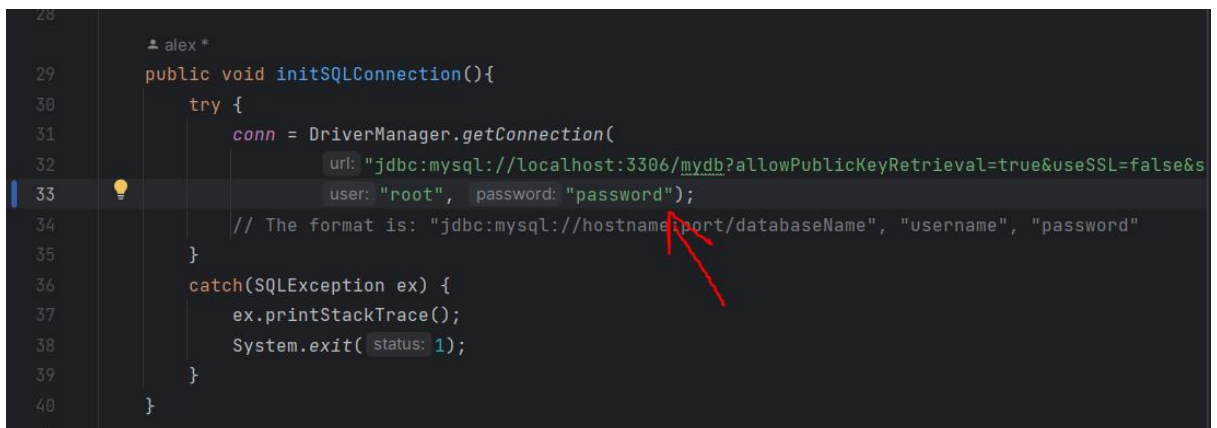
   a. Right-click on "bank' table in mydb → tables → bank.

   b. Select "Table Data Import Wizard".

   c. Choose "bank.csv" as the file path and import the data.

7. Repeat Step 6 for the other .csv files in the following order.

   a. bank, customer, bank_has_customer, accounts, transactions.

8. Go to SQLService.java file and edit "line 15" password to the password setup for your MySQL Connection.

```
28
                  ▲ alex *
29          public void initSQLConnection(){
30              try {
31                  conn = DriverManager.getConnection(
32                          url: "jdbc:mysql://localhost:3306/mydb?allowPublicKeyRetrieval=true&useSSL=false&s
33              💡          user: "root",  password: "password");
34                  // The format is: "jdbc:mysql://hostname:port/databaseName", "username", "password"
35              }
36              catch(SQLException ex) {
37                  ex.printStackTrace();
38                  System.exit( status: 1);
39              }
40          }
41
```