

Database initialization can be done simply using the provided .sql query. It can be found labeled as "Initialize DB.sql". To begin, you must start your MySQL server. For example on mac, go to system preferences -> MySQL and click the button labeled Start MySQL Server.

Now, open your MySQL Workbench. Before connecting to the MySQL server, please go into the connection settings and select the advanced tab. In the text field labeled other enter the line "OPT_LOCAL_INFILE=1", this will be used when loading data. Connect to the MySQL Server. Once connected, create a schema using the tool provided by MySQL Workbench. For our application to work, please use the schema name of "MusicManager". Once the schema is created, set it to the active schema using the sql command "USE MusicManager;".

You will now be able to load the .sql file listed above and use it to load the data provided in the "data.csv" file. You may need to change the path to the file in the 28th line of the .sql file.