Instructions for creating my tables

1. Created a database schema called dbmovierating
2. Set this as default Schema
3. Then I setup a user named cunyuser and password as **bar** and only to databasename **dbmovierating**. When I blanked out the password it was having issues so I gave it a password.
4. Setup the user name called **cunyuser** with only permissions that are needed for this user. Which are the following permissions.



1. Then I used each tab in the MPAARating.xlsx and exported that to a table in mysql and created 4 tables with the names listed below
   1. The first tab is the Movieinfo on the excel tab. I used in the DATA option of Excel the MySQL for Excel option first then through this open a connection to the MYSQL localhost instance and then use Excel Export data tool to export this tab into MYSQL. Please see screenshot below. I first connected to my localhost, then when the schema came up, I selected tables then clicked Export Excel data to a NewTable
   2. Then when the screen came up, export data to MYSQL, I exported the data and it created the table named movieinfo table in the dbmovierating database. I used the option that MYSQL showed in the table designer screen to create a primary key ID as an autoincrement value.
   3. Similarly, I repeated the steps and created the 3 more table names below that are needed for my code
   4. Exported data in PersonRating tab into personrating table
   5. Exported data in PersonInfo tab into personinfo table
   6. Exported data in Ratingdef tab into ratingdef table. I didn’t use ratingdef table in my solution.
   7. Once all tables were created, I used select queries in sql to check that all rows were imported before creating my code for R to start a connect and querying the database on MYSQL server.
   8. On github, I also attached the select \* and the create table statement for my tables that I created in MYSQL. I ran the select \* on the 4 tables and exported the results from the MYSQL result grid into a .CSV file. Please see the 4 .CSV files with my output data.







