BioPath

Uploading/changing/deleting data in BioPath webapp

Link to GitHub: <https://github.com/sjoyce2/bioChemApp_SeniorDesign>

testApp\_model Excel: <https://docs.google.com/spreadsheets/d/1VMcfTmXEszx-q2i9xTl5Jn-pUFseR-mJLAFIKVDMxGw/edit?usp=sharing>

testApp\_module Excel: <https://docs.google.com/spreadsheets/d/1qZz5oYV-6CJ8PnufuABx7sQVNgGSPym5CaXTyRsUitw/edit?usp=sharing>

testApp\_substrates Excel: <https://docs.google.com/spreadsheets/d/1tZCOMNm2ztExU9nkurAziztENGVs2EysgwdeGiu1EfI/edit?usp=sharing>

testApp\_products Excel:

<https://docs.google.com/spreadsheets/d/1kH1EFUOh4AYJWt1l4U5lHAUlodJD0I8wYsC8_-RjCeM/edit?usp=sharing>

CSV Files: <https://drive.google.com/open?id=1dfaUf8yU9HIhv0u-CxwJx4YWHMP7qPnC>

Note: All of this information is on the database

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USING MYSQL WORKBENCH → easier

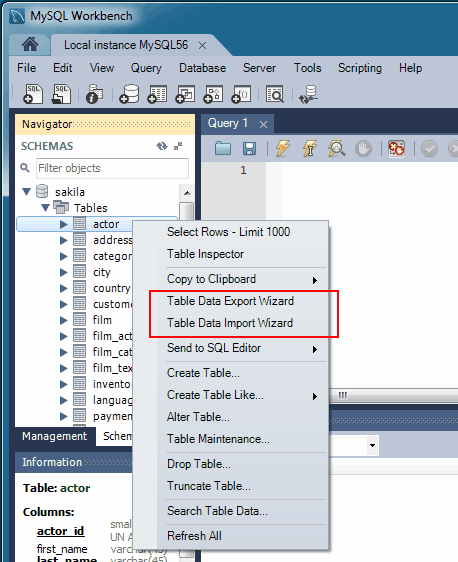
Hostname: cps-database

Username: cssd07 (Dr. Watson has own username and password)

Password: B10Te@m!

Note: Everything else should be blank

1. Go to Query (Lightning bolt)
2. Select a table → EX: select \* from testApp\_model (should be written in query)
3. Export data button above table
4. Delete the file → EX: delete from testApp\_mode (also written in query)
   1. Note: make sure data is exported correctly before deleting.
5. Select the changed csv file and import it into the same table as before. Ex: select \* from testApp\_model
6. Right click on table and and select import wizard



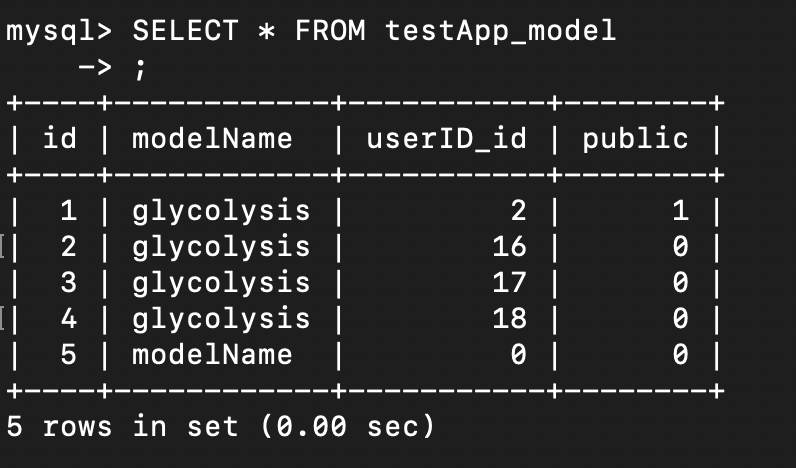
STEPS TO ADD NEW DATA INTO DATABASE USING TERMINAL

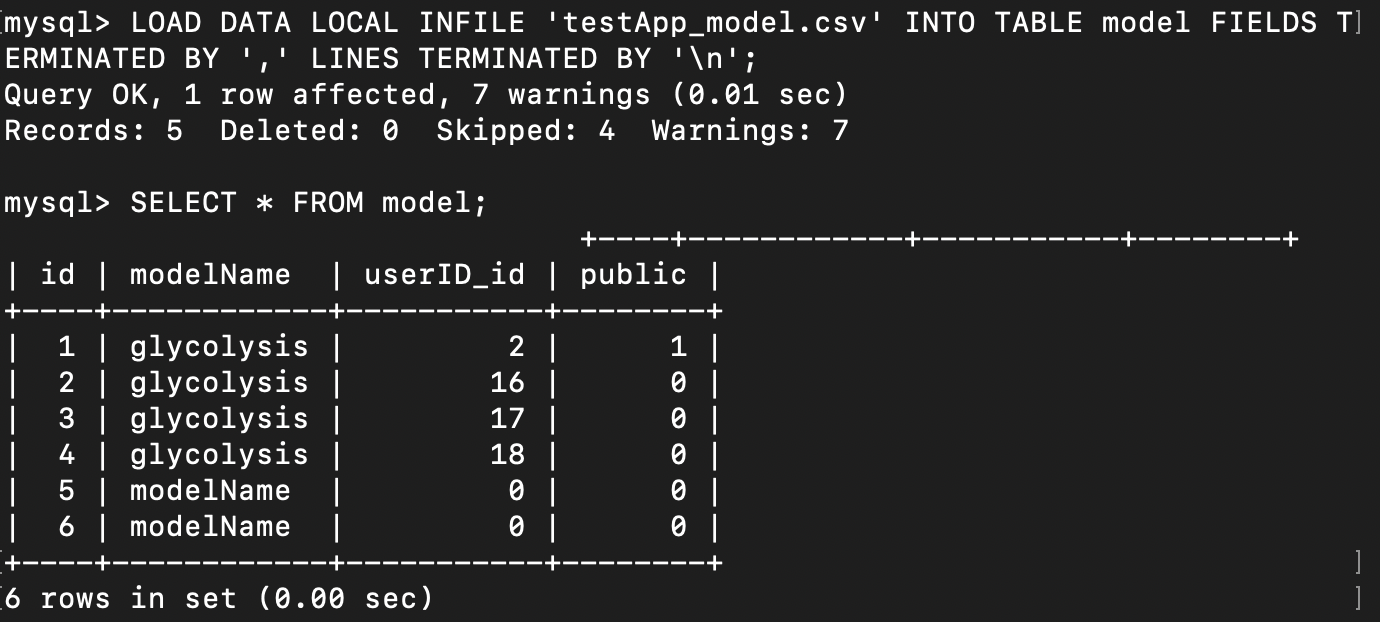
1. Edit tables on excel
2. Save tables into senior design folder
3. Get onto bioChemApp\_SeniorDesign file on terminal (will share folder)
4. On Terminal
   1. cd CSVfiles To Change directory in Senior Design folder
   2. Scp testApp\_model.csv [account@ada.gonzaga.edu](mailto:account@ada.gonzaga.edu):testApp\_model.csv To move file to ada.
   3. Ssh [account@ada.gonzaga.edu](mailto:account@ada.gonzaga.edu) To get into ada
   4. Ls to view what is in the directory and make sure the file moved over
   5. Mysql -u cssd07 -p -h cps-database
   6. password: B10Te@m! To get into the database
   7. USE biochemDB To select the right database
   8. Delete from modelName; Delete table before so it is empty when the new data is added
   9. Select \* from modelName; (to make sure table is empty)
   10. LOAD DATA LOCAL INFILE “file” INTO TABLE model FIELDS TERMINATED BY ‘,’ LINES TERMINATED BY ‘\n’; To load data from csv file into table

OR source script.sql (to save time) (I will add in the script query on your terminal)

To select a specific table: select \* from table to make sure data is added correctly.

Example →





Change the data in the Excel files and save them using the load data command above.

Things to know about the Excel tables