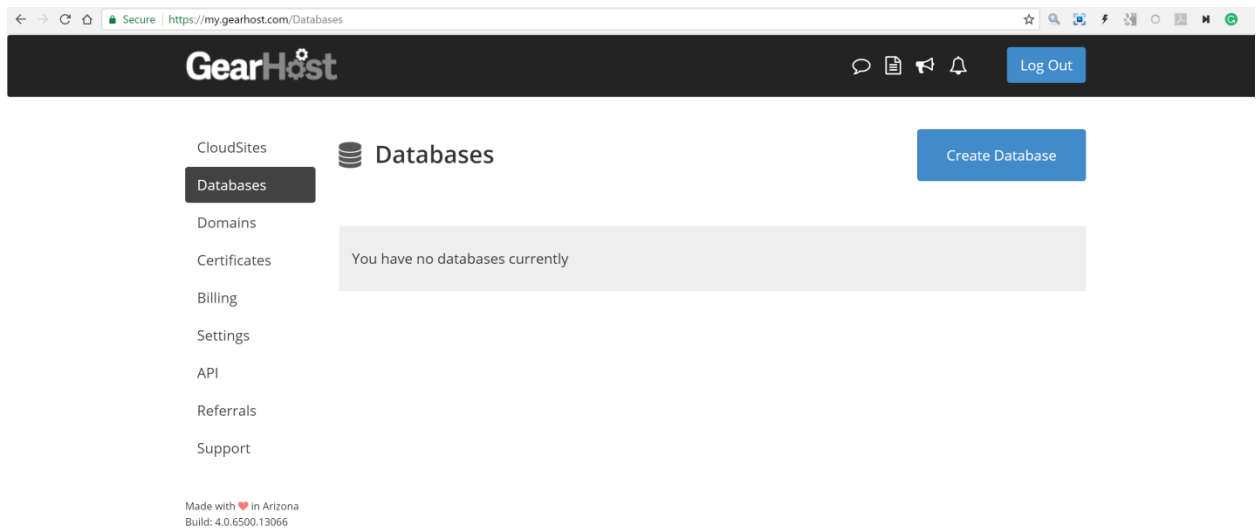


SQL Workshop Setup Instructions

1. Go to <https://www.gearhost.com/> and register for a free account
 - a. You will get an email to verify your email address from GearHost, follow its instructions
 - b. Skip the tour
2. Click on the Database button on the left and then select the “Create Database” button



3. Choose the free option...it should be the first on the list called with the name “MySQL”.

a. Name your database something easy to remember/use

b. I will choose BeachBear

c. Scroll down to the bottom of the page and select Create Empty Database

CloudSites

Databases

Create Database

Databases

Domains

Certificates

Billing

Settings







API

Referrals

Support

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Build: 4.0.6500.13066

beachbear

 MSSQL	Free \$0 / mo	Great for testing or low resource apps.	10MB Storage Limit Unlimited Connections Scalable to 10GB
 MSSQL	Standard \$5 / mo	Full production scalable database.	1GB Storage Limit Unlimited Connections Scalable to 10GB
 MySQL	Free \$0 / mo	Great for testing or low resource apps.	5MB Storage Limit Unlimited Connections Scalable to 10GB
 MySQL	Standard \$5 / mo	Full production scalable database.	1GB Storage Limit Unlimited Connections Scalable to 10GB
 MongoDB	Free \$0 / mo	Great for testing or low resource apps.	10MB Storage Limit Unlimited Connections Scalable to 10GB
 MongoDB	Standard \$5 / mo	Full production scalable database.	1GB Storage Limit Unlimited Connections Scalable to 10GB

Create Empty Database

Restore Database

4. This will bring up a new page

The screenshot shows the CloudSites interface for a user named 'beachbear'. On the left is a sidebar with navigation links: CloudSites, Databases (selected), Domains, Certificates, Billing, Settings, API, Referrals, and Support. At the top right is a blue button labeled 'Add Database User'. The main content area has a green header for 'Free Database' with a database icon and text stating 'You are using free database which is limited. It's recommended to upgrade to Standard.' with an 'Upgrade Now' button. Below this is a table with three columns: 'database server' (mysql6.gear.host), 'plan' (Free (upgrade)), and 'data utilization' (0.00B). Underneath is a 'database users' section with a table:

Username	Password	Permission
beachbear	*****	Read & Write

At the bottom right of the users table, there are two circular icons: one with an eye and one with a plus sign. The plus sign icon is circled in red.

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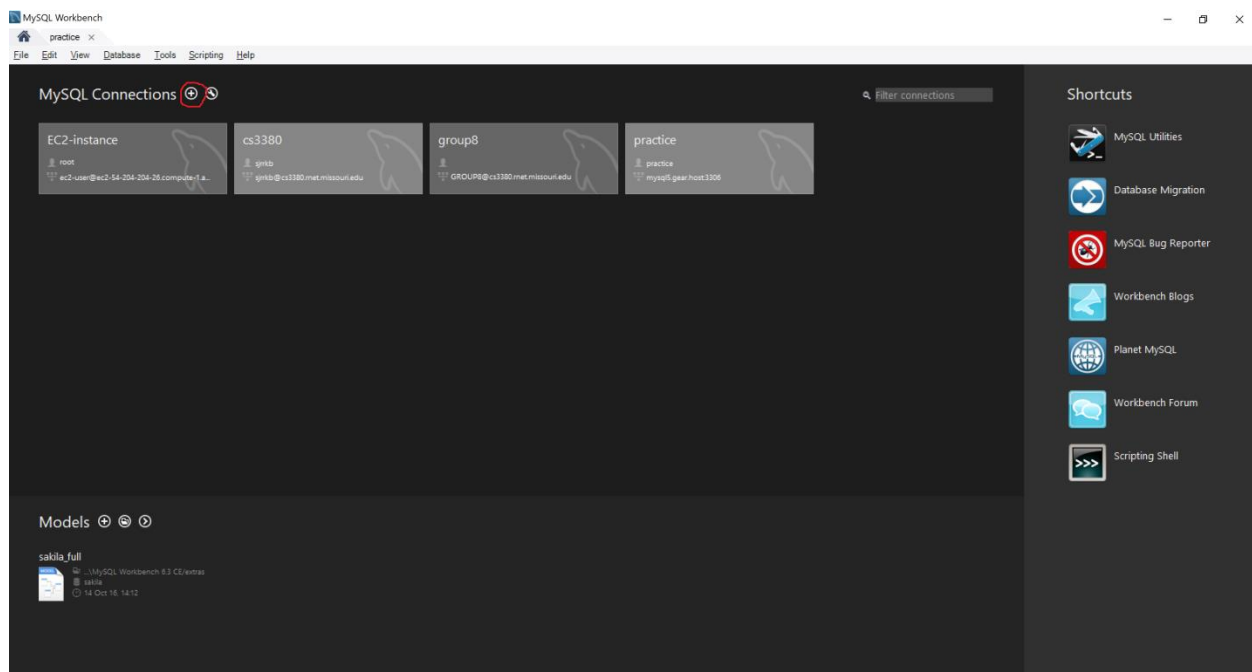
- a. Select the button circled to change your password to something easy to use/remember

5. Things you will need from this page above

- a. Database server: mysql6.gear.host
- b. Username: beachbear
- c. Password

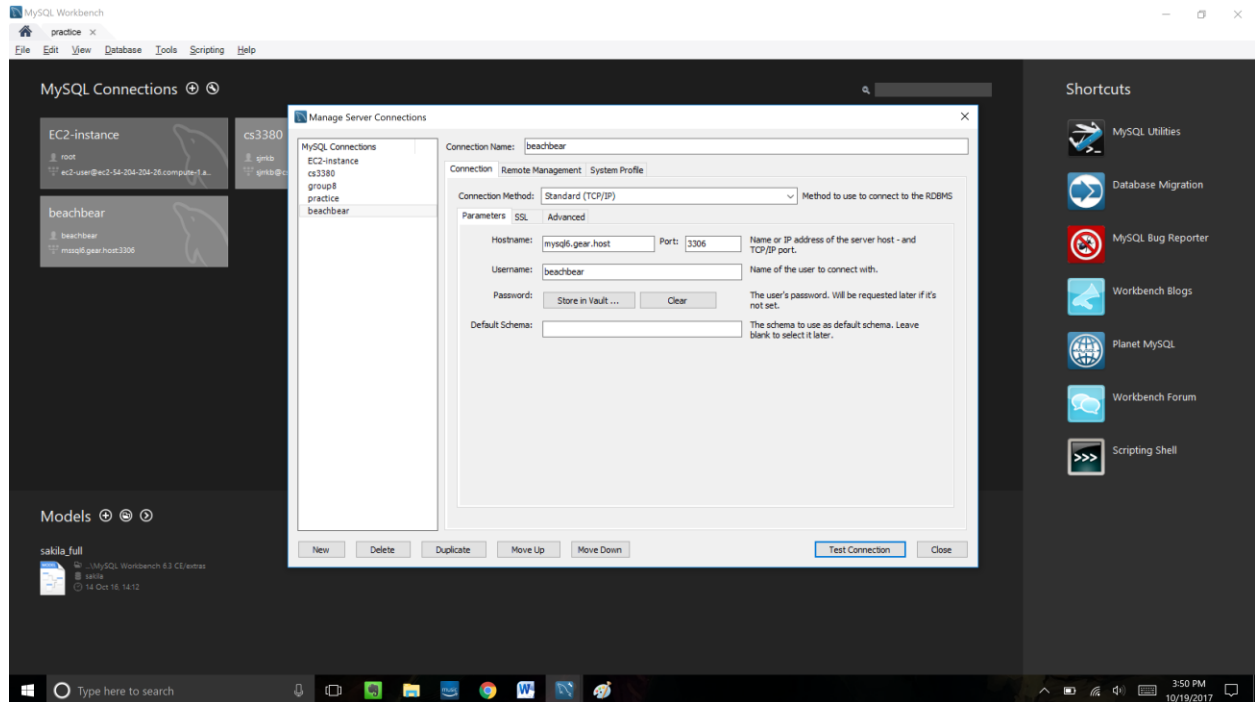
6. Download and install MySQLWorkBench

a. The first page you should see when you open is:
open is:



b. Note you will not have any connections so this should be blank
c. Select the button circled in red to create a new connection

- i. You will need the information from step 5 for this part



7. Now you need to enter the following information

a. Connection Name

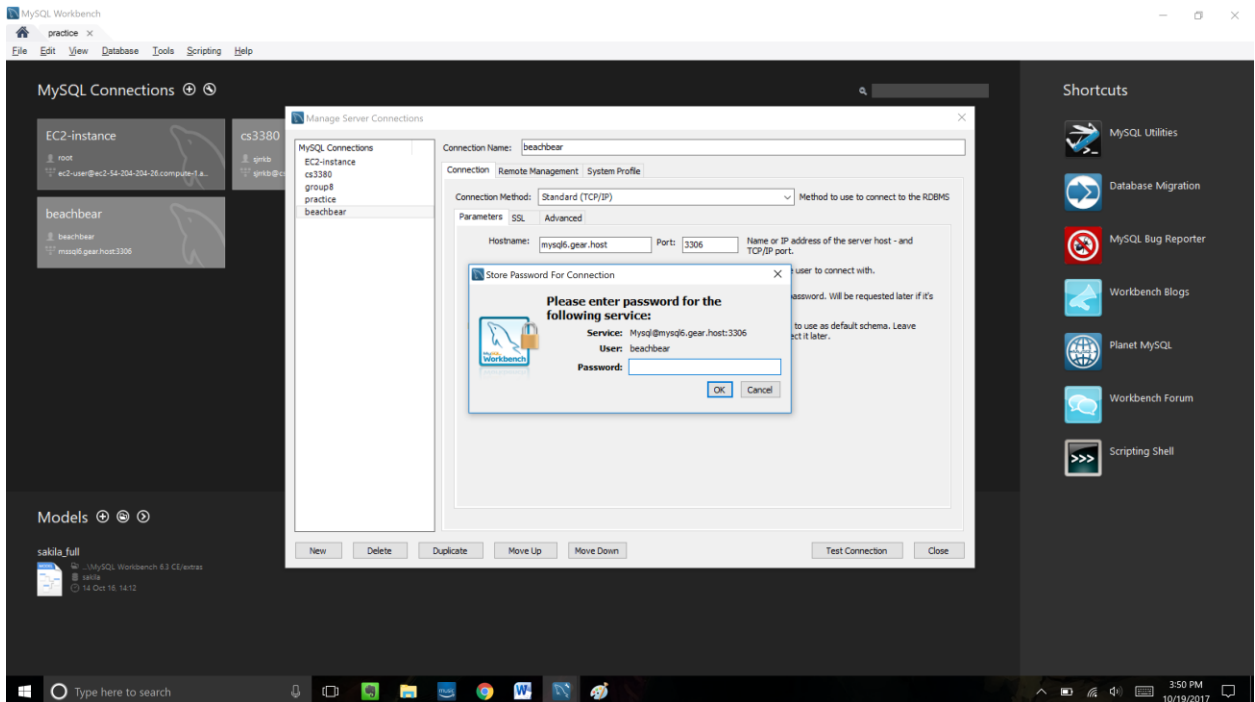
- i. Put whatever you want here

b. Hostname

- i. This is your database server from step 5

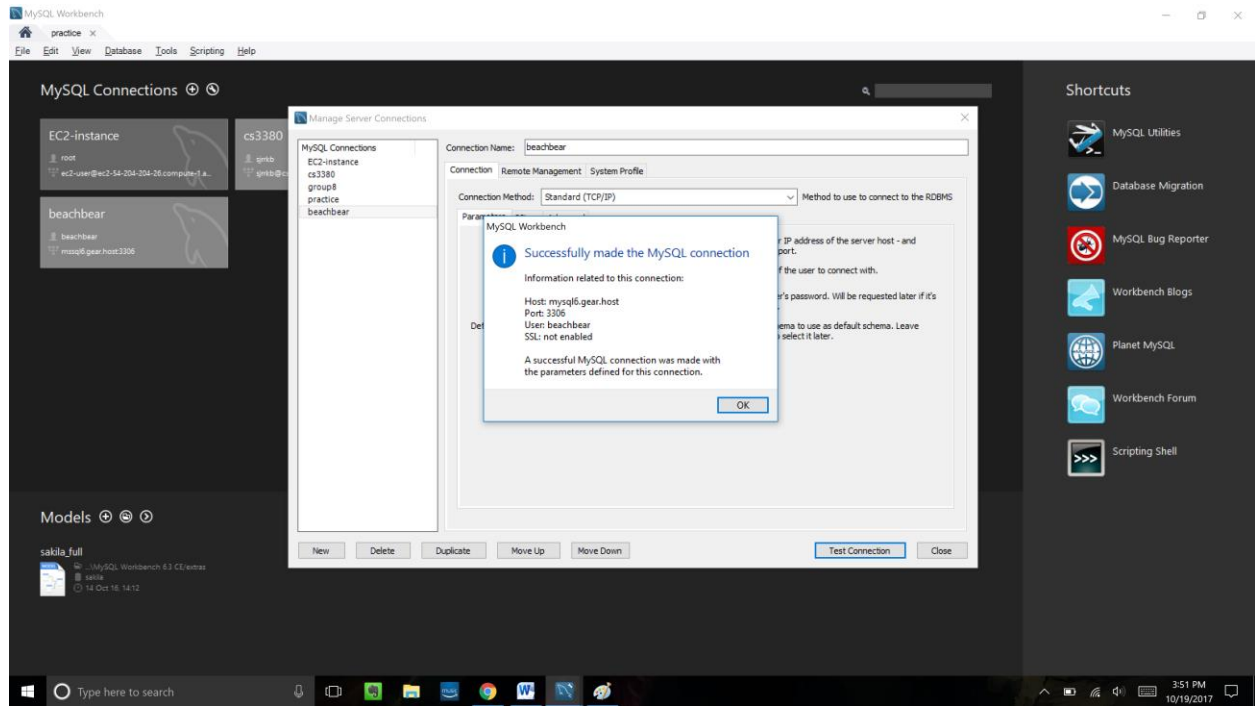
c. Port

- i. Keep at 3306
 - d. Username
 - i. This is your username from Step 5
 - e. To enter password
 - i. click “Store in Vault”
8. You should see the following picture appear after you click store in vault

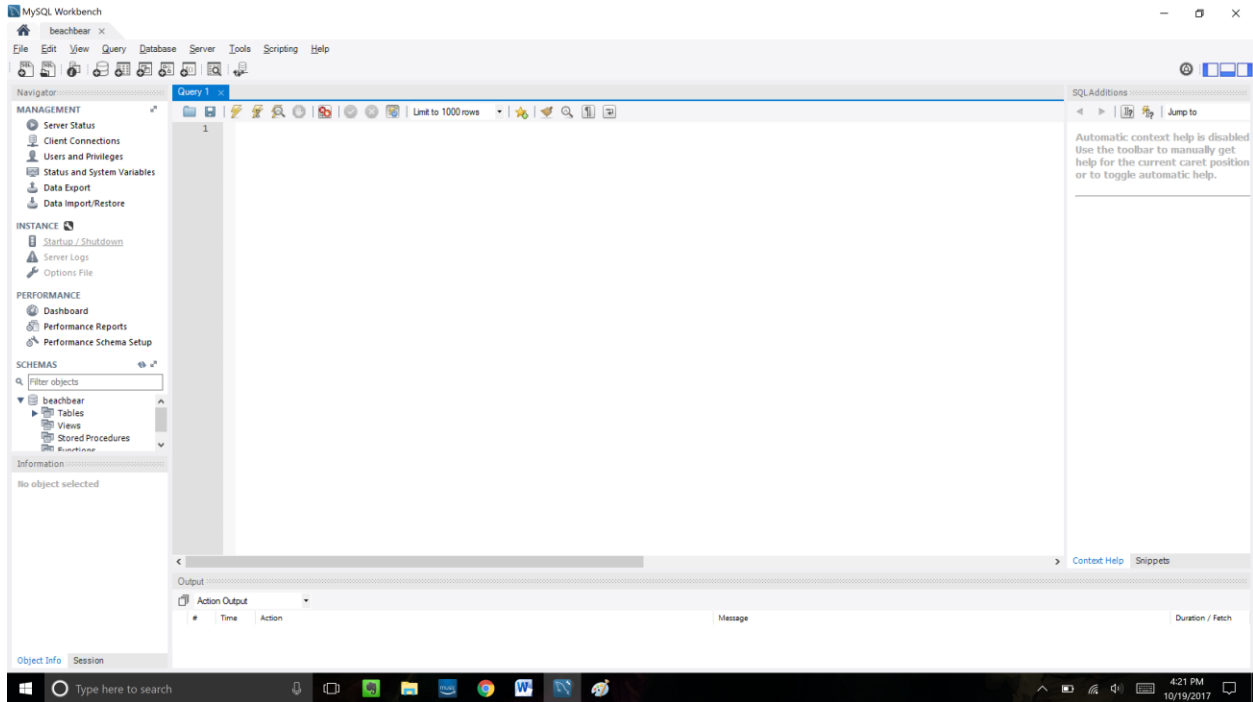


- a. Enter your password into the password field and press ok
9. Hit the “test connection” button to see if you entered valid inputs for steps 7 & 8

10. You should see the following message



- Now hit Ok then close
- Double click on your connection and you should see this screen



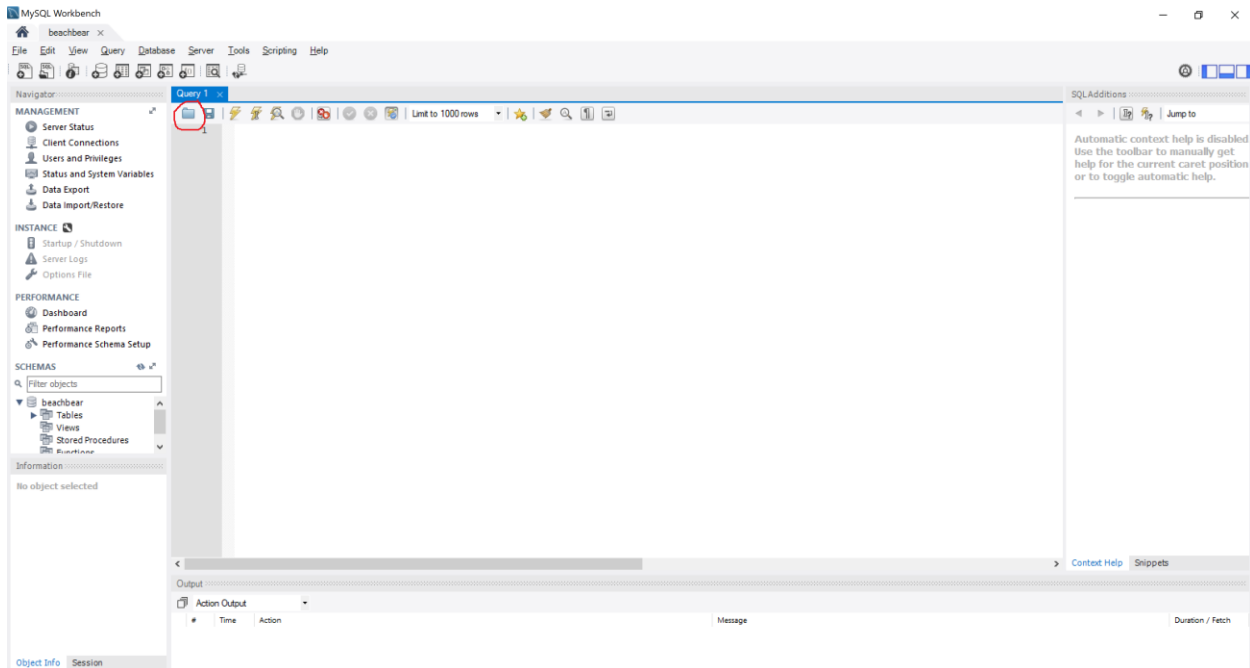
11. Now go to

<https://github.com/sjrrkb/SQL-workshop-files>

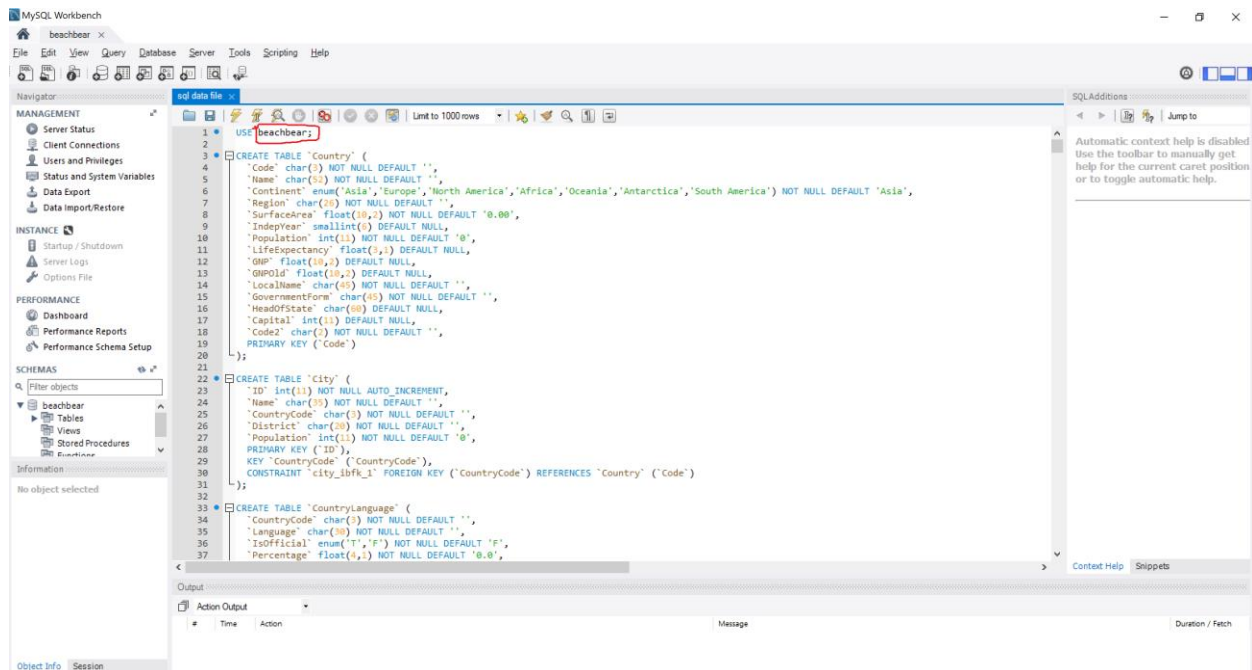
- a. Click “Clone or Download” and select “Download Zip”
- b. Go to your downloads folder and unzip the file to any destination that you are easily able to find
 - i. I unzipped it to my desktop

12. Now we are going to bring the .sql file into MySQLWorkBench which is pretty simple

a. Hit the button circled in red to open your .sql file

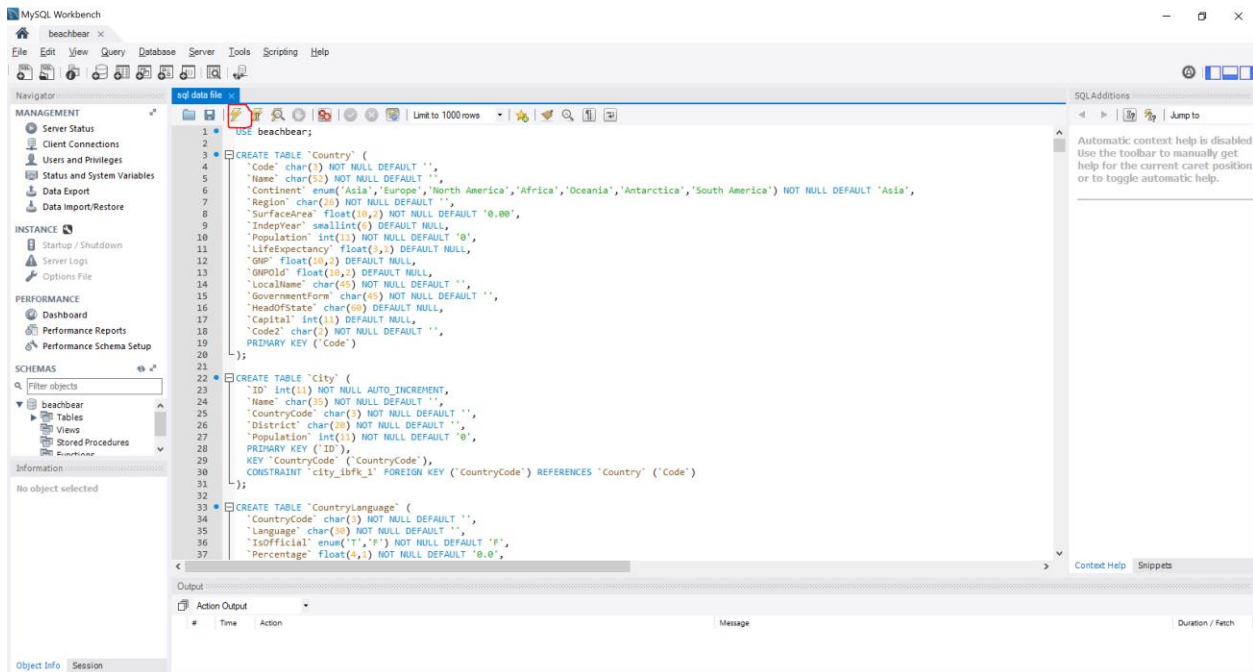


b. Now once you load your .sql file in you should see the following screen



- c. The ONLY change you need to make is where I circled in red
 - i. Change this name to your username from step 5
- d. Hit “control + A” to highlight the entire file you have opened

e. Hit the lightning button circled in red to insert the file into your database



i. This will take a while FYI it is 5000+ lines of code