How to set up MYSQL Workbench?

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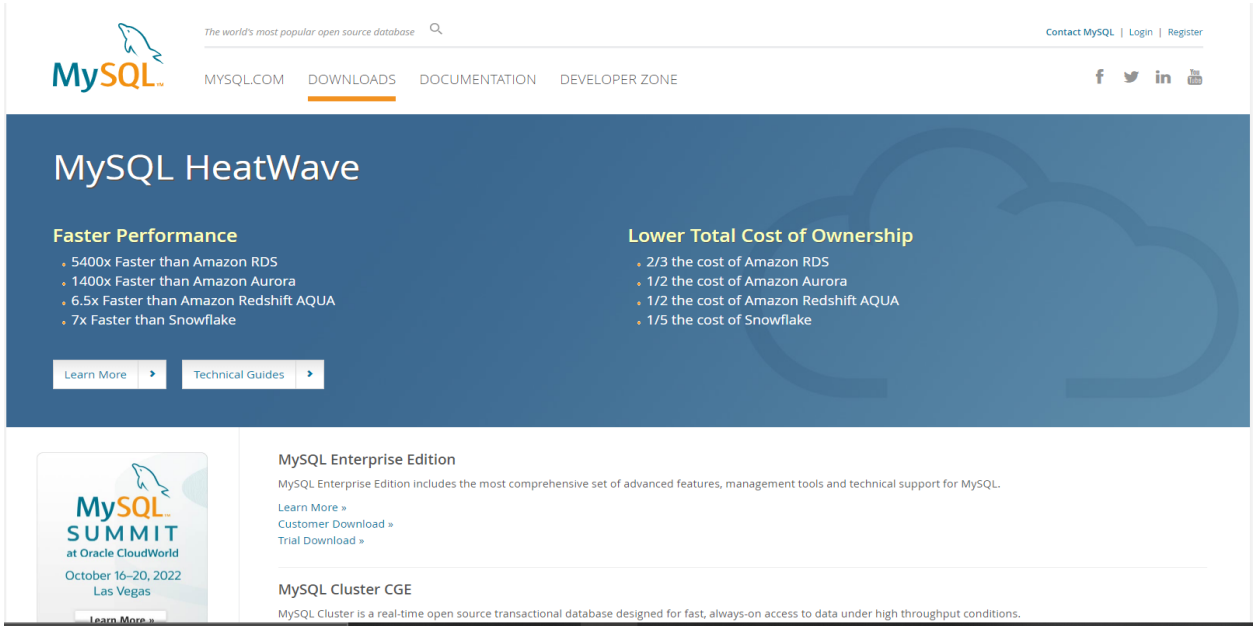
1. For Windows Users

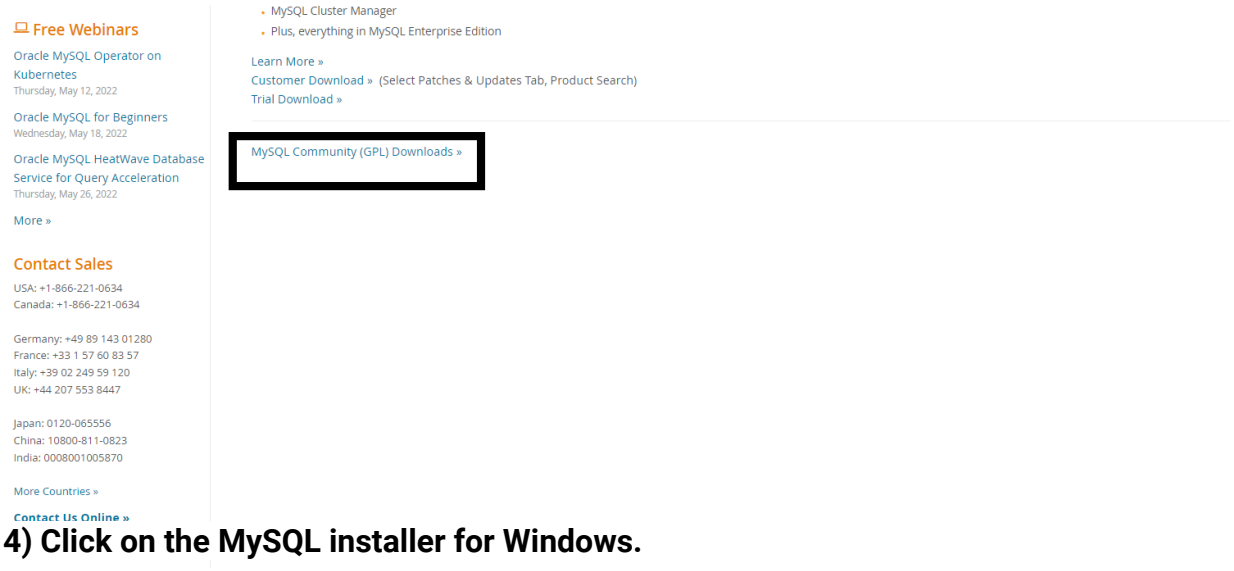
Here, is the step-by-step instructions on how to install the workbench on Windows 10.

1) Open the MySQL website on a browser. Click on the following link: MySQL Downloads.

2) Select the Downloads option on the page.

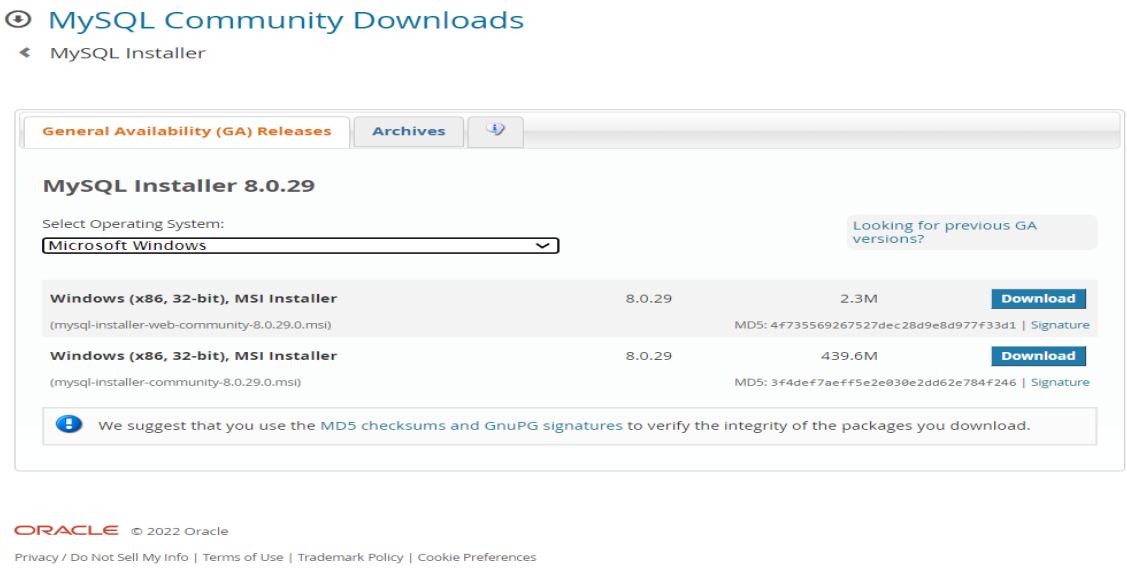


3) Scroll down to the page where you can find MySQL Community (GPL) Downloads. Click on that and it redirects to the Community Downloads page.



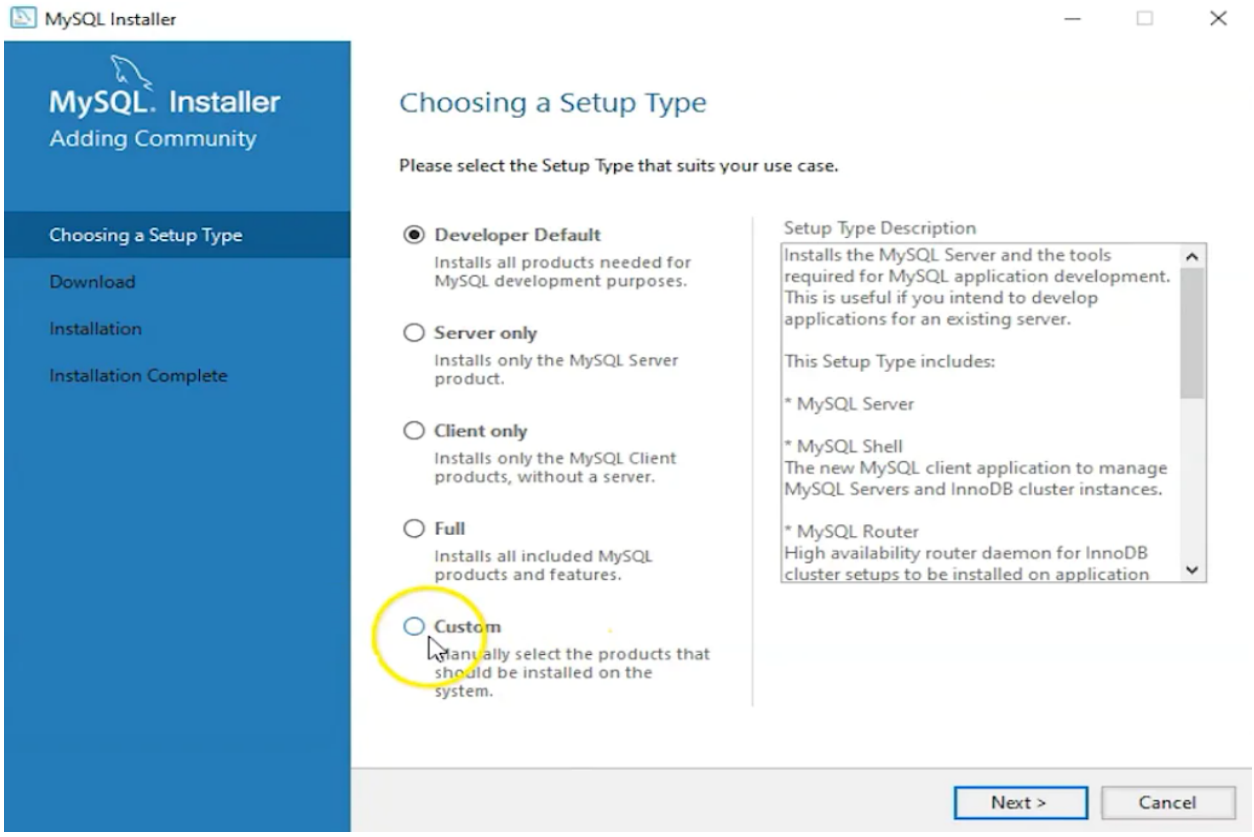
4) Click on the MySQL installer for Windows.

5) Choose the desired installer and click on download.



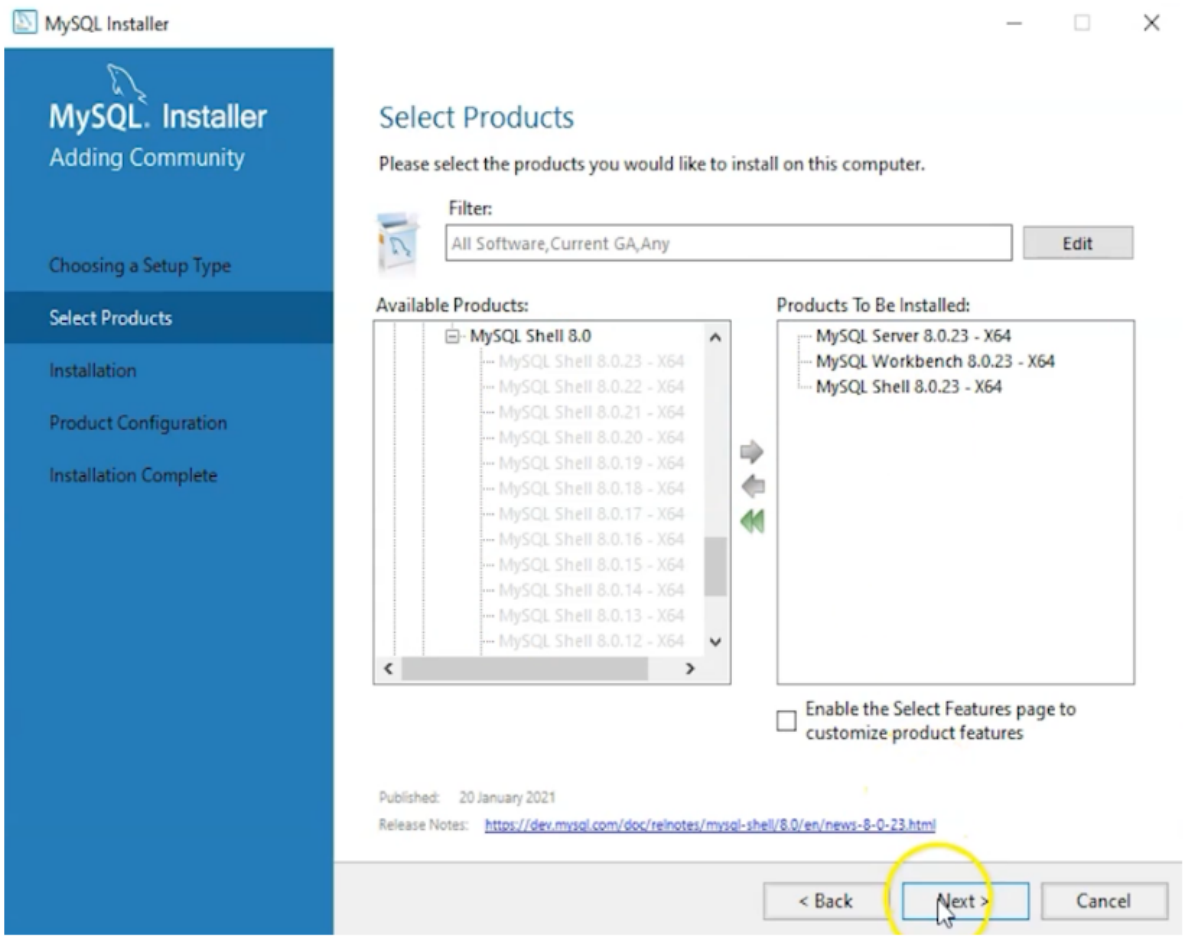
6) After the download, open the installer.

7) It will ask for permission; when it does, click Yes. The installer will then open. Now, it will ask to choose the setup type. Here, you can either choose 'Developer (Default)' OR 'Custom'.

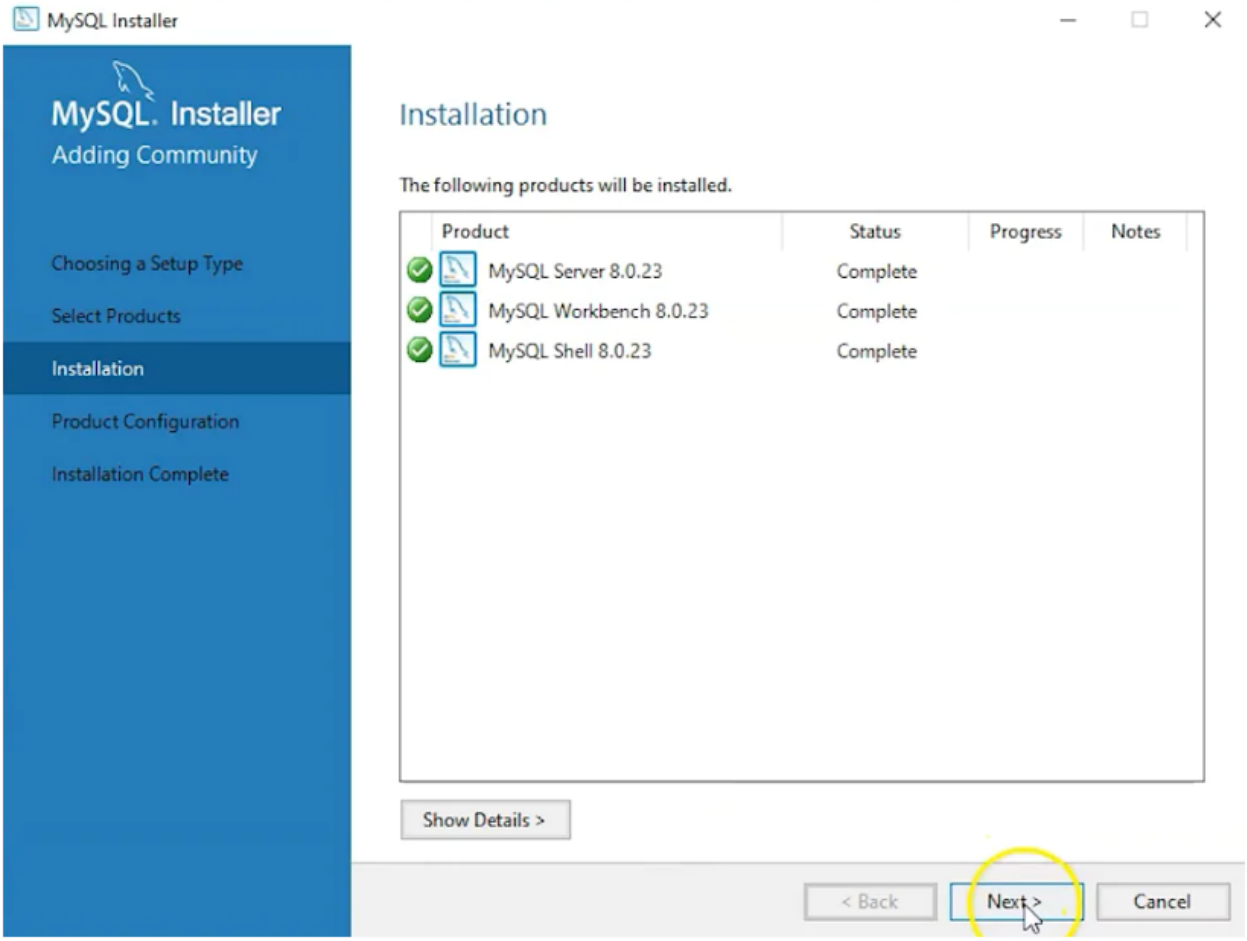


8) Click on Next. With this, you will install MySQL server, MySQL Workbench, and MySQL shell.

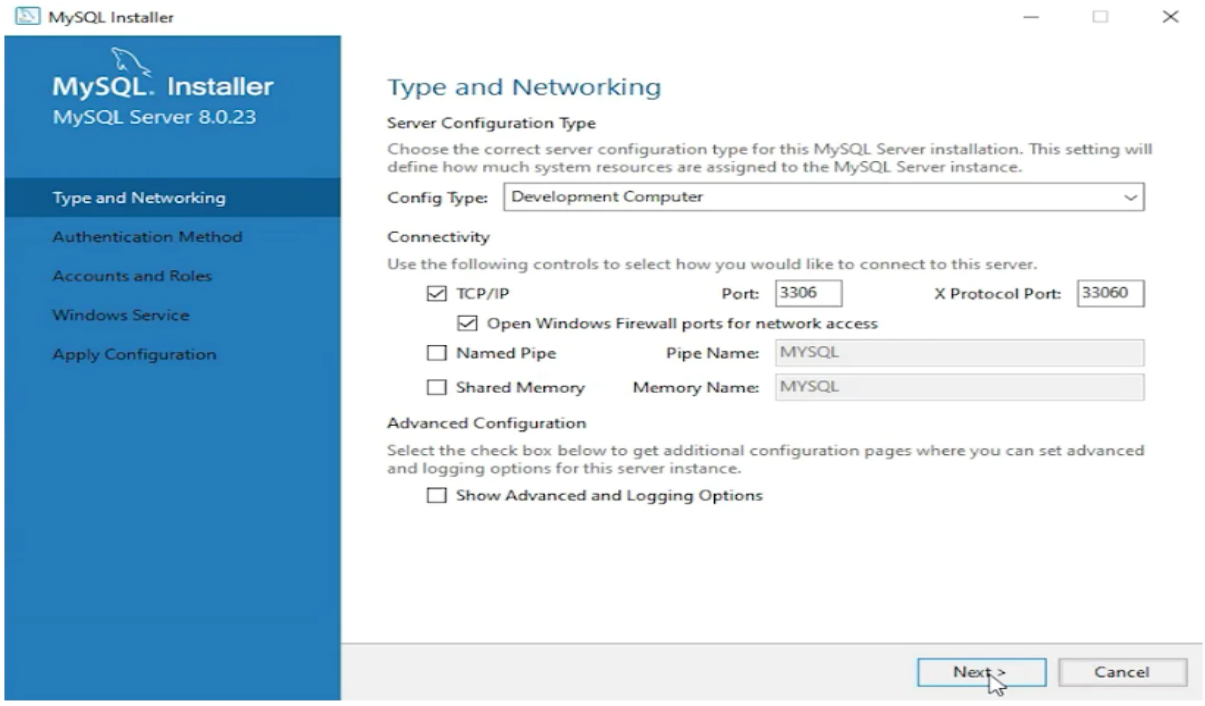
9) Open MySQL Servers, select the server you want to install, and move it to the Products/Features to be installed window section. Now, expand Applications, choose MySQL Workbench and MySQL shell. Move both of them to 'Products/Features to be installed'.



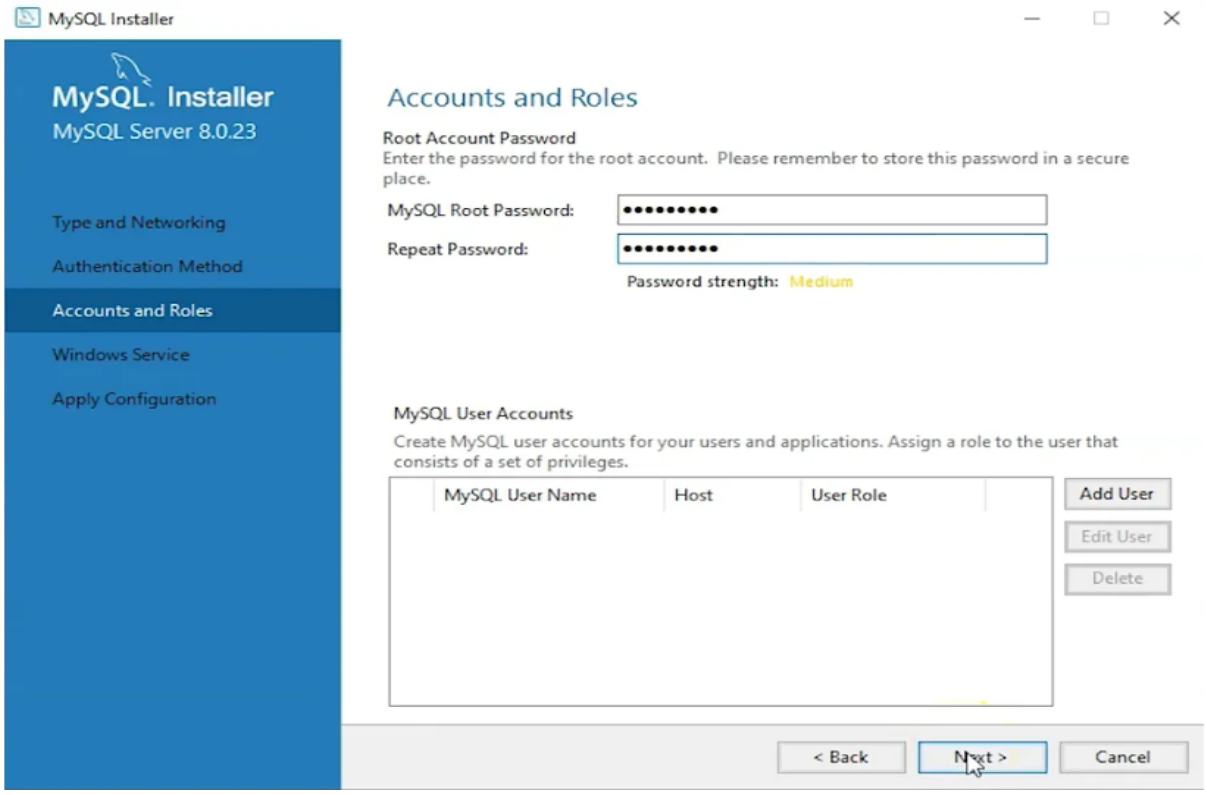
10) Click on the Next button. Now, click on the Execute button to download and install the MySQL server, MySQL Workbench, and the MySQL shell.



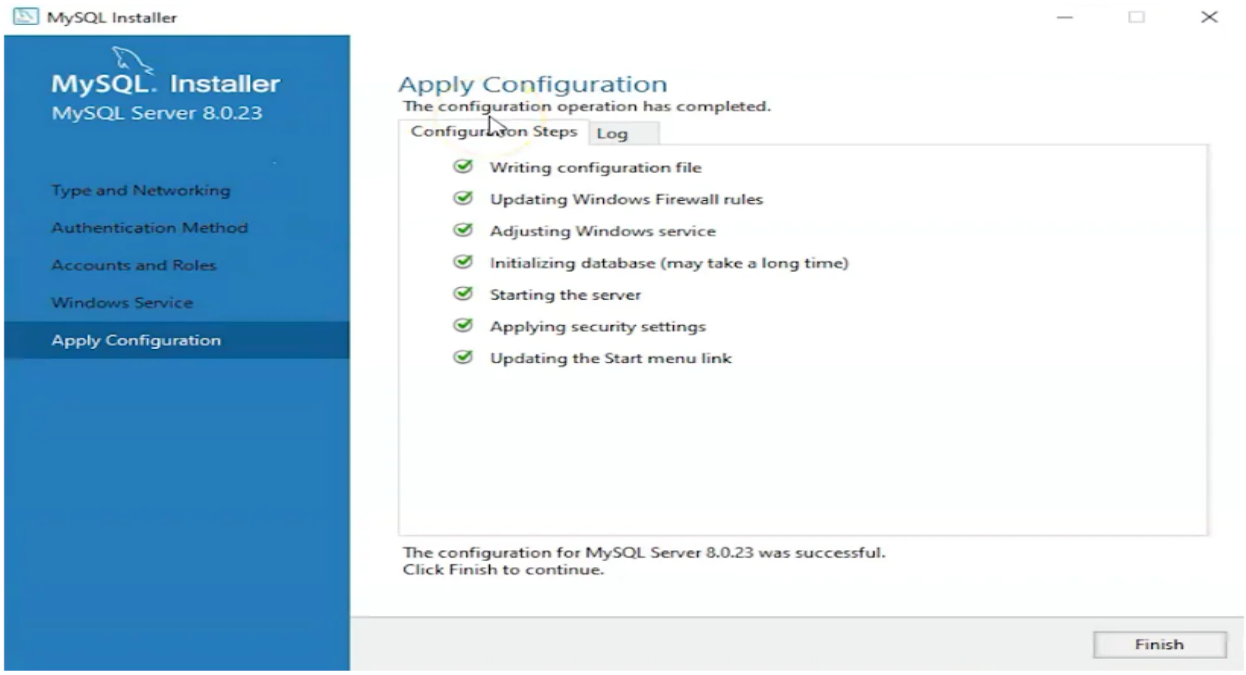
11) Once the product is ready to configure, click on Next. Under Type and Networking, go with the default settings and select Next.



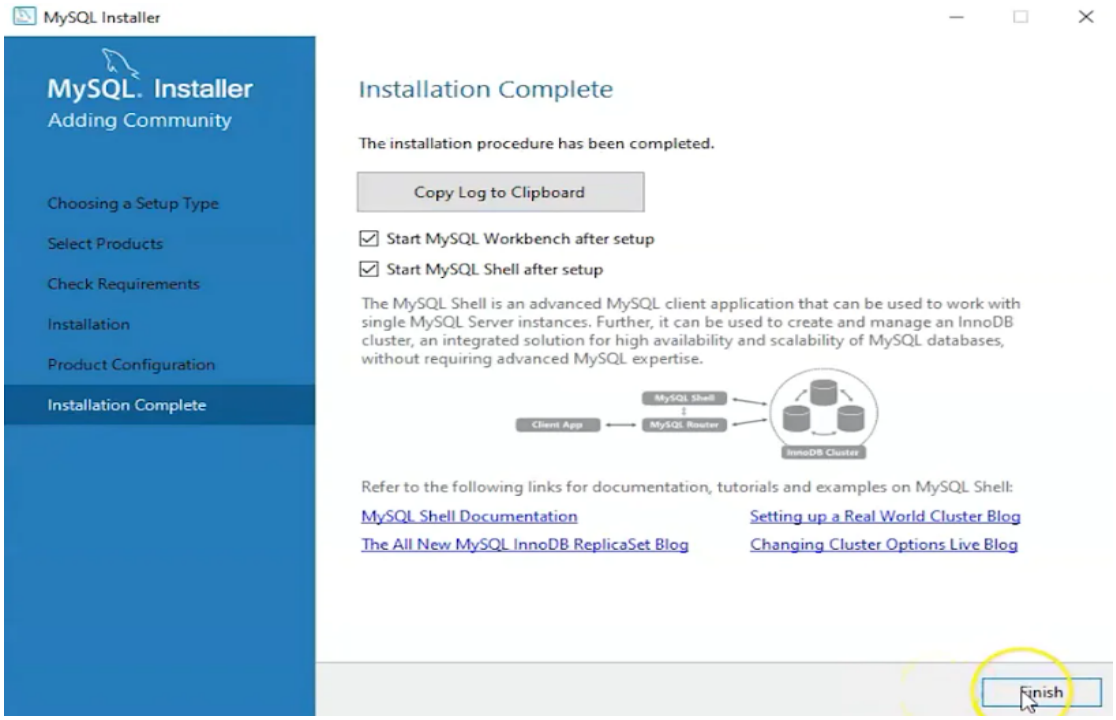
12) Set the root password. For authentication, use the recommended strong password encryption. Upon setting the password click next.



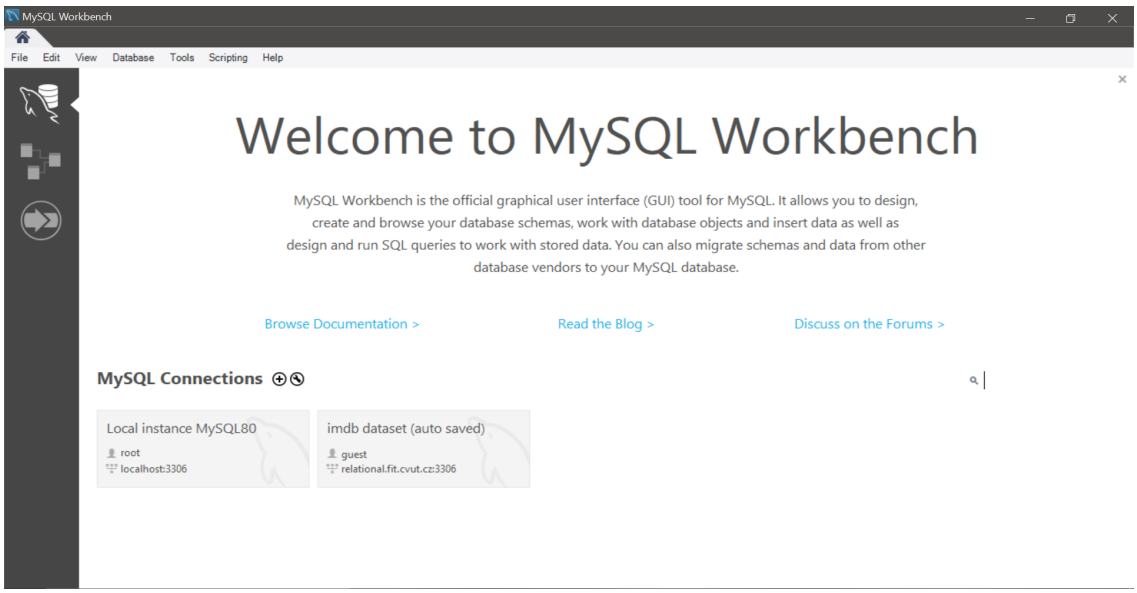
13) Go for the default windows service settings and under the apply configuration, click on execute. Once the configuration is complete, click on finish.



14) Complete the installation. This will now launch the MySQL Workbench and the MySQL Shell.



15) Once MySQL Workbench is installed, select the Local instance and enter the password that you have set before. Now, you can use the MySQL query tab to write your SQL queries.



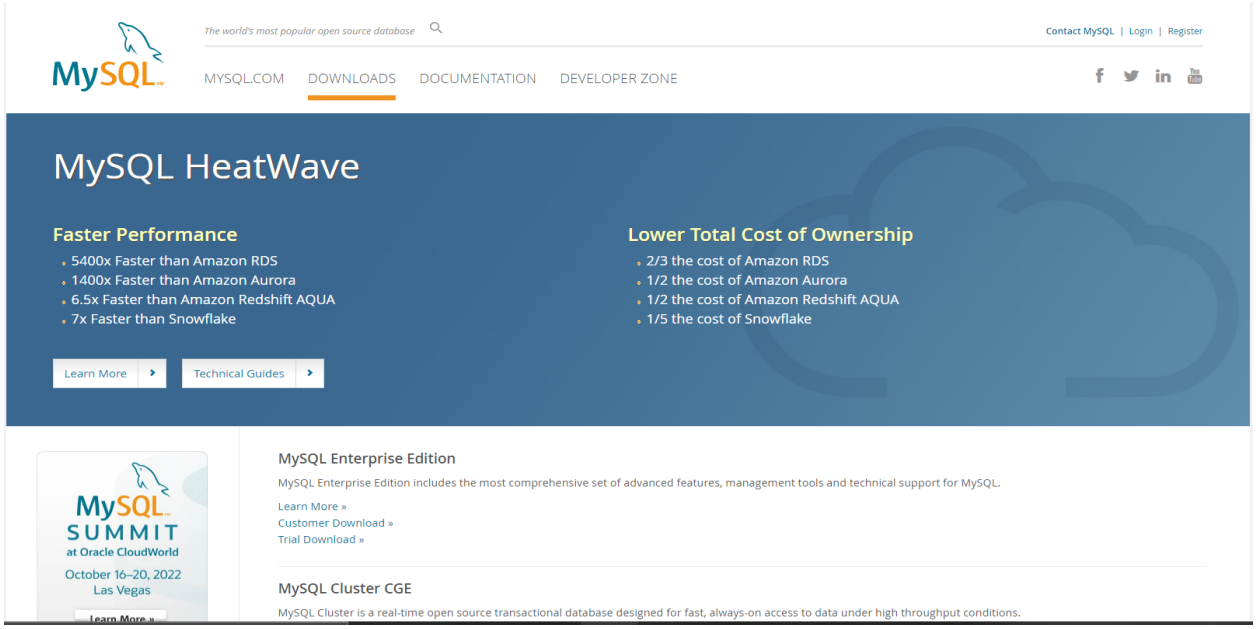
You can also refer to this link for installation of MySQL Workbench on Windows 10: https://www.youtube.com/watch?v=LnOnzNQnJMU

2. For Macbook Users

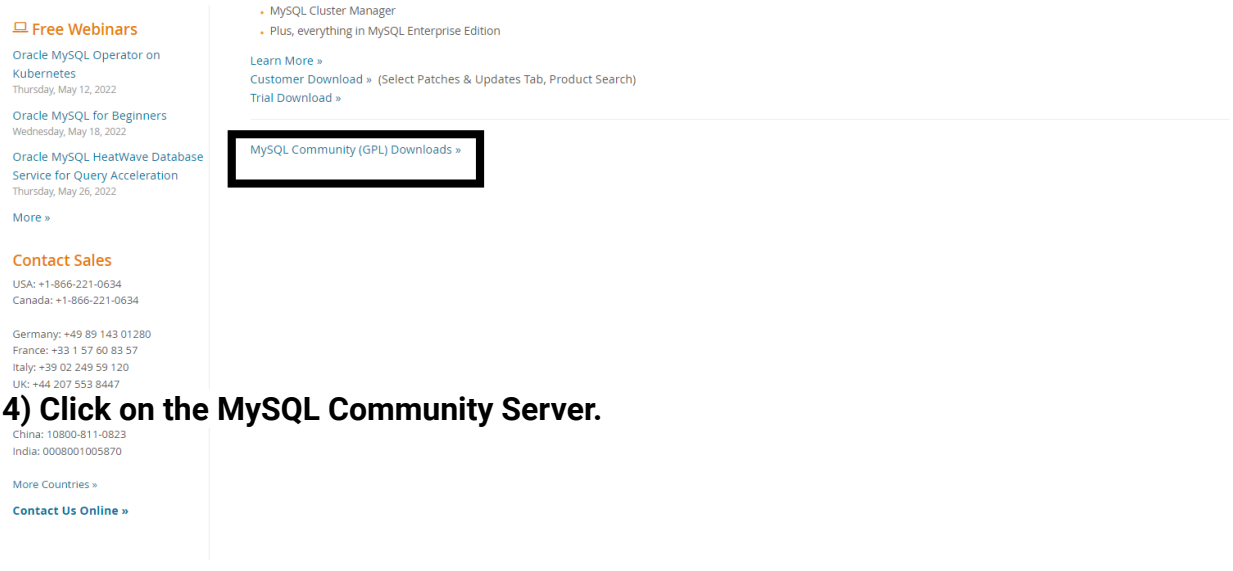
Here, is the step-by-step instructions on how to install it on Mac.

1) Open the MySQL website on a browser. Click on the following link: MySQL Downloads.

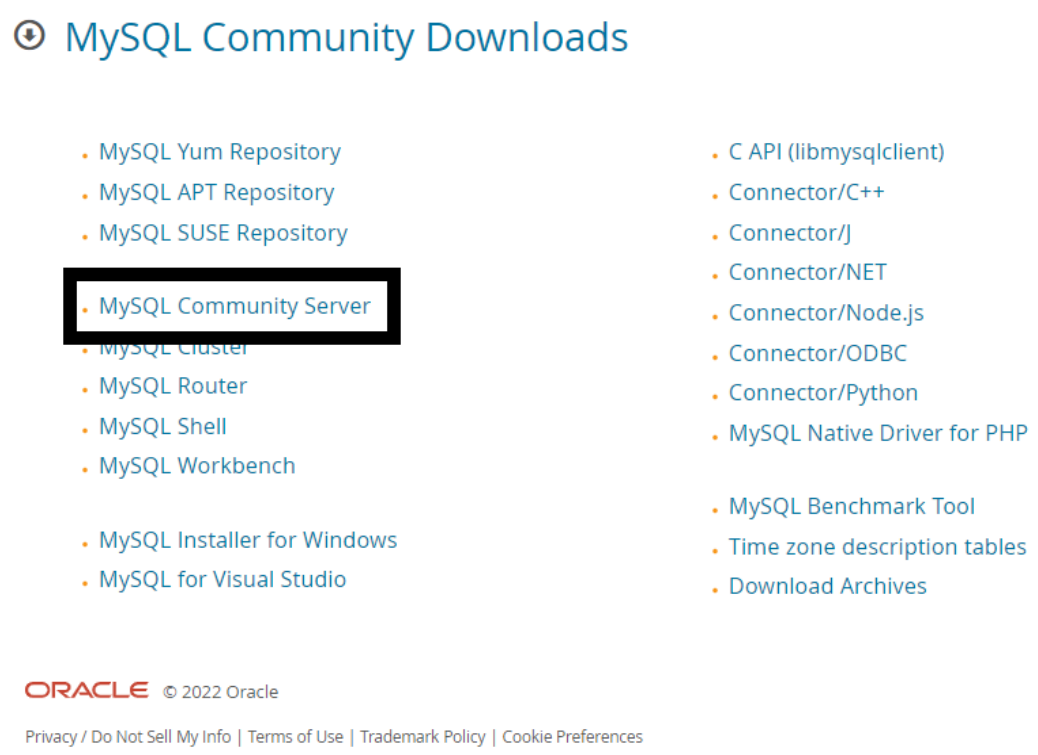
2) Select the Downloads option on the page.



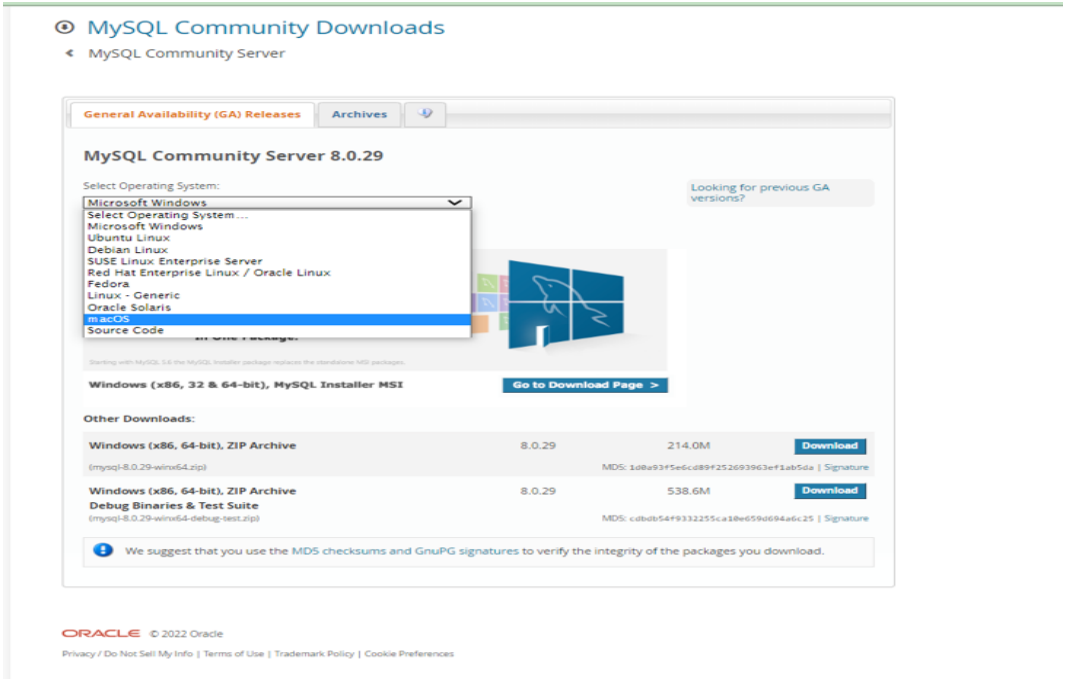
3) Scroll down to the page where you can find MySQL Community (GPL) Downloads. Click on that and it redirects to the Community Downloads page.



4) Click on the MySQL Community Server.



5) Select Operating System: macOS (in the list box)



6) Download the macOS disk image (.dmg file)

7) Open the .dmg file and run the .pkg file in it

8) Run the wizard, keep all defaults and complete the installation

9) Set the root password which will be used for later login into MySQL workbench.

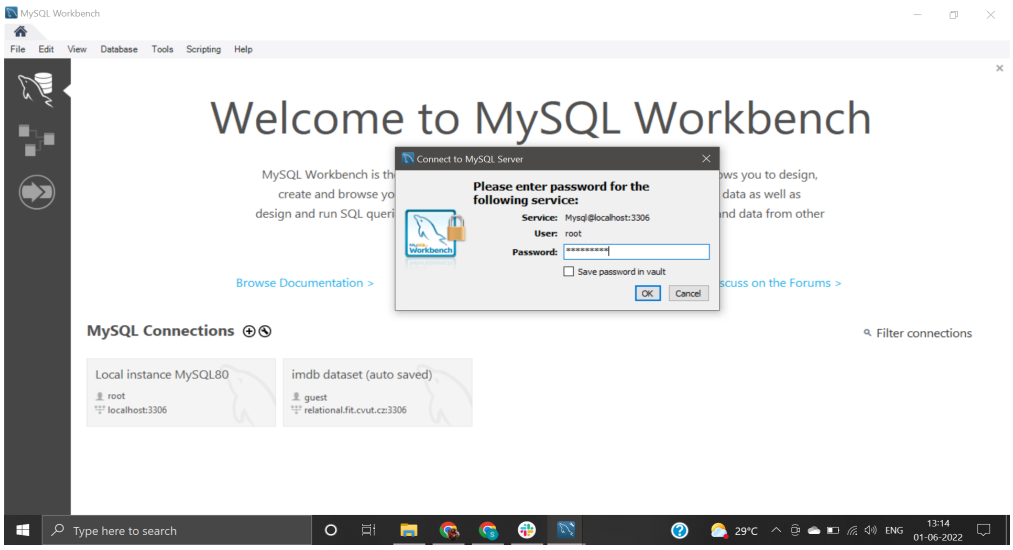
10) You can also install MySQL Workbench (the front-end client) from the same downloads page.

You can also refer to this link to install MySQL Workbench on macOS:
https://www.youtube.com/watch?v=-TSFLhlGY1k

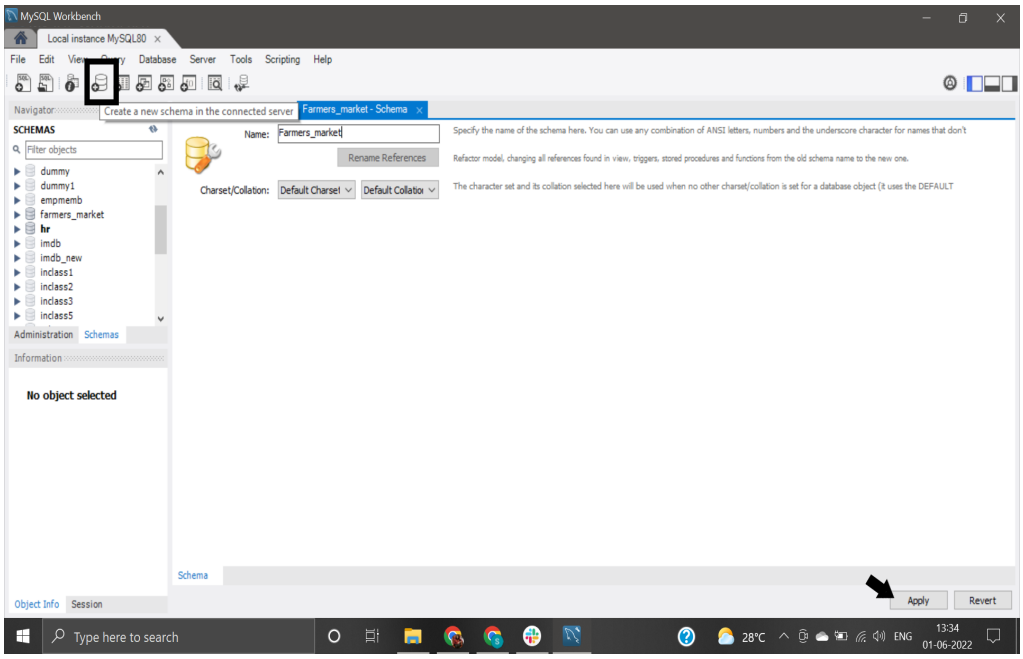
3. How to import a database (.sql) files in MySQL Workbench?

1) Open the provided drive link and download the **FramersMarketDatabase.sql** file.
Drive link:
https://drive.google.com/drive/folders/1Ba8PrsQY4Jz0d35SvzFcEQl3ht4aawMF?usp=sharing

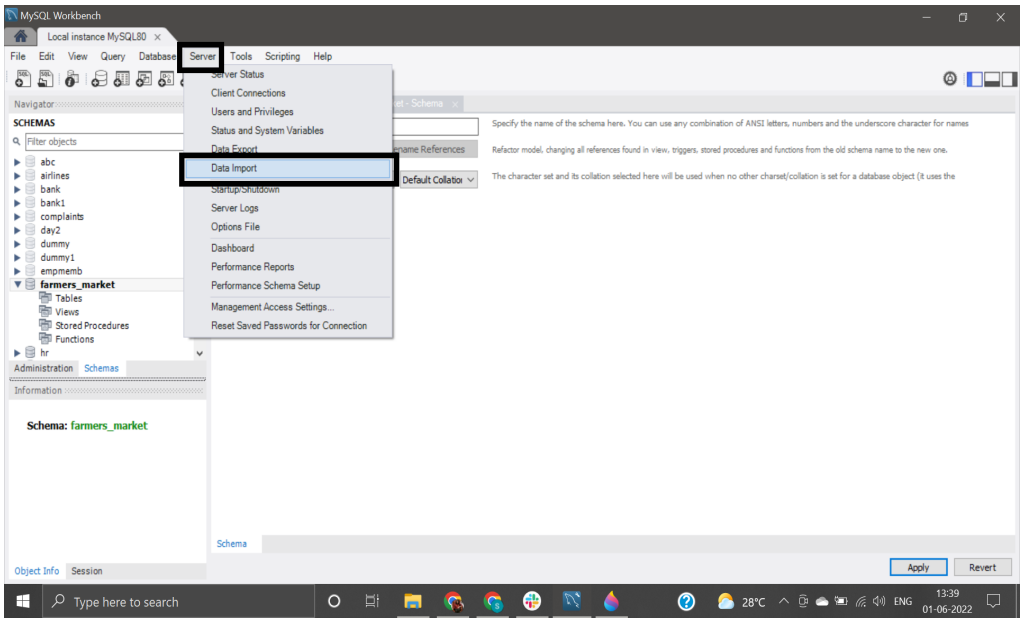
2) Now, to import the downloaded file. Open the MySQL workbench and enter the credentials.



3) Click on the symbol and create a new schema as ‘Farmers_market’ and press on Apply a pop-up appears and click on Apply again and Finish.



4) Go to the Server as shown in the below screenshot and click on Data Import.

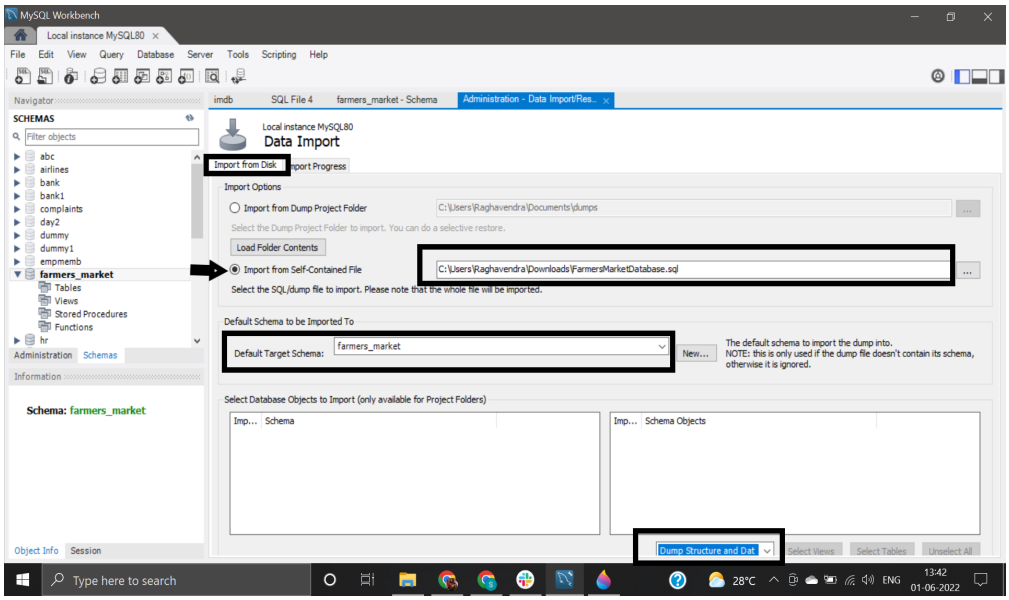


5) After you click on Data Import a new tab called ‘Administration-Data Import / Restore’ opens Inside the Import from Disk:

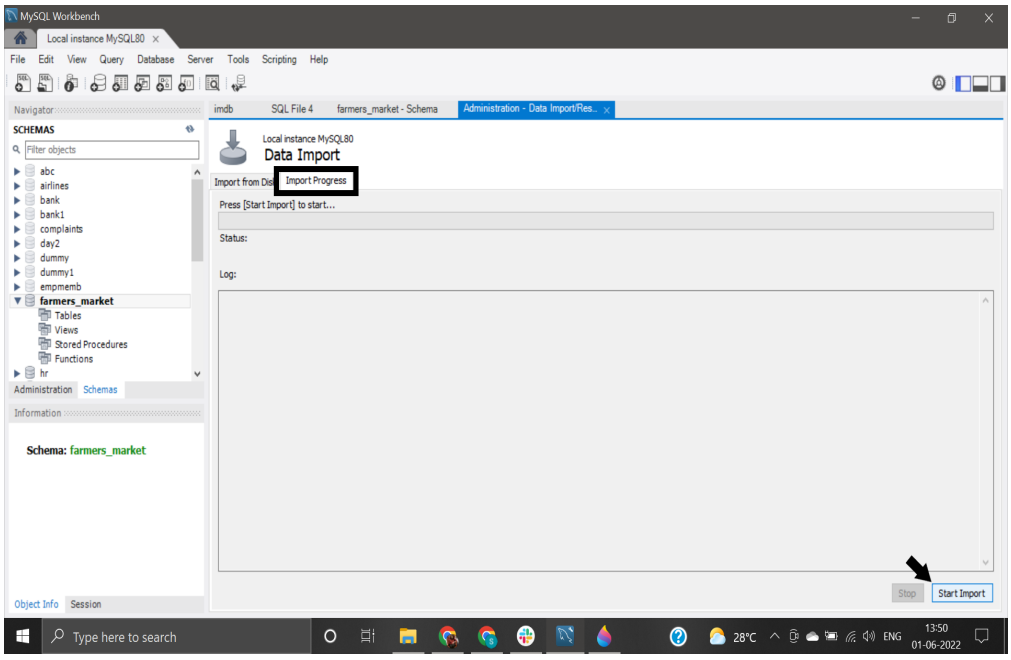
i) Select Import from Self-Contained file and select the path of the downloaded file from the downloads which is FarmersMarketDatabase.sql

ii) In Default Target Schema: Select the above-created schema “Farmers_market”

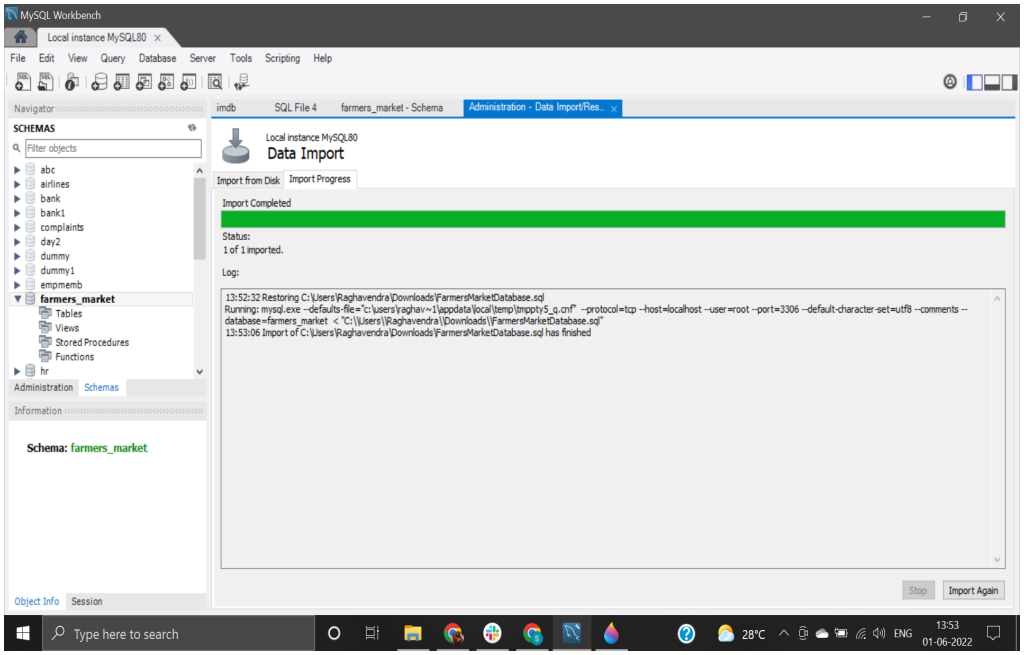
iii) Below to the right bottom of the page select ‘Dump Structure and Data’



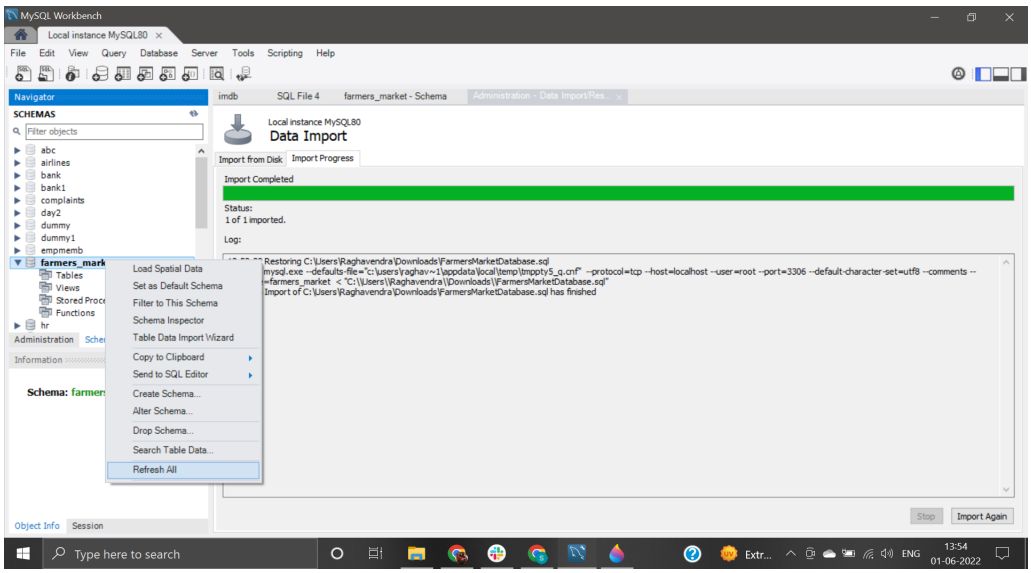
6) Now, go to the next tab ‘Import Progess’ and click on ‘Start Import’



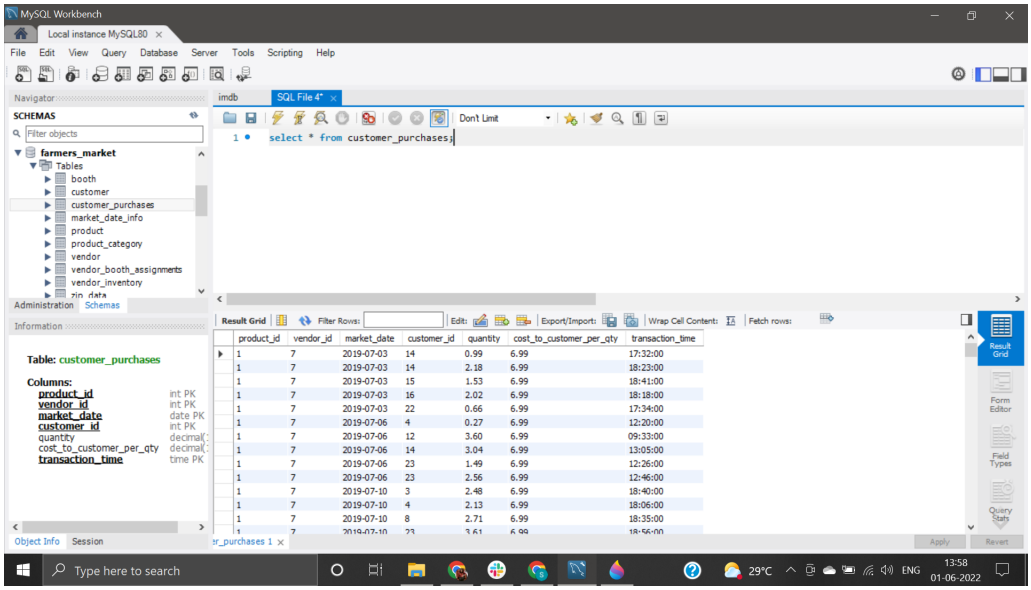
7) Once you click on the start import the import process starts and after a while importing the file gets completed as shown below.



8) Now, to the left there is the created ‘Farmers_market’ schema. Right-click on the schema and select “Refresh all” to see the imported tables and the data.



9) Now all the data is imported into the ‘farmers_market’ schema and you can start querying.


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
farmers_market
Tables
booth
customer
customer_purchases
market_date_info
product
product_category
vendor
vendor_booth_assignments
vendor_inventory
Administration Schemas
Information
Table: customer_purchases
Columns:
product_id int PK
vendor_id int PK
market_date date PK
customer_id int PK
quantity
cost_to_customer_per_qty
transaction_time time PK
Object Info Session
imdb
SQL File 4*
Don't Limit
1 select * from customer_purchases;
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content: Fetch rows:
product_id vendor_id market_date customer_id quantity cost_to_customer_per_qty transaction_time
1 7 2019-07-03 14 0.99 6.99 17:32:00
1 7 2019-07-03 14 2.18 6.99 18:23:00
1 7 2019-07-03 15 1.53 6.99 18:41:00
1 7 2019-07-03 16 2.02 6.99 18:18:00
1 7 2019-07-03 22 0.66 6.99 17:34:00
1 7 2019-07-06 4 0.27 6.99 12:20:00
1 7 2019-07-06 12 3.60 6.99 09:33:00
1 7 2019-07-06 14 3.04 6.99 13:05:00
1 7 2019-07-06 23 1.49 6.99 12:26:00
1 7 2019-07-06 23 2.56 6.99 12:46:00
1 7 2019-07-10 3 2.48 6.99 18:40:00
1 7 2019-07-10 4 2.13 6.99 18:06:00
1 7 2019-07-10 8 2.71 6.99 18:35:00
sr_purchases 1
Result Grid
Form Editor
Field Types
Query Stats
Apply Revert
Type here to search
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