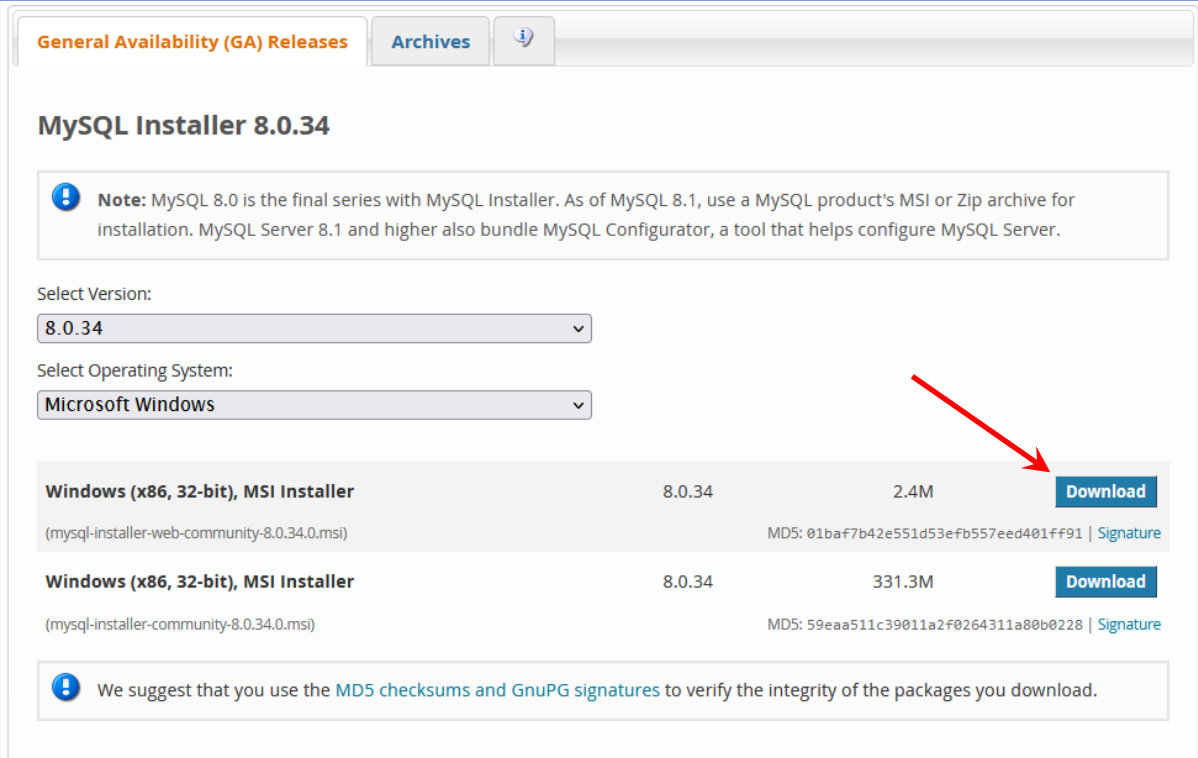


Installation of MySQL Workbench and server

There are alternatives to MySQL Workbench, but they are usually either paid or sometimes crash. MySQL Workbench is open source, stable and free.

- Go to <https://dev.mysql.com/downloads/installer/>
- Select your operating system ("Microsoft Windows" by default).



General Availability (GA) Releases Archives ⓘ

MySQL Installer 8.0.34

Note: MySQL 8.0 is the final series with MySQL Installer. As of MySQL 8.1, use a MySQL product's MSI or Zip archive for installation. MySQL Server 8.1 and higher also bundle MySQL Configurator, a tool that helps configure MySQL Server.

Select Version:
8.0.34

Select Operating System:
Microsoft Windows

Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.34.0.msi)	8.0.34	2.4M	Download
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.34.0.msi)	8.0.34	331.3M	Download

MD5: 01ba7b42e551d53efb557eed401ff91 | [Signature](#)

MD5: 59eaa511c39011a2f0264311a80b0228 | [Signature](#)

Note: We suggest that you use the [MD5 checksums](#) and [GnuPG signatures](#) to verify the integrity of the packages you download.

- Download the MySQL Web installer
- On the next page, click on "No thanks, just start my download" at the bottom.

MySQL Community Downloads

Login Now or Sign Up for a free account.

An Oracle Web Account provides you with the following advantages:

- Fast access to MySQL software downloads
- Download technical White Papers and Presentations
- Post messages in the MySQL Discussion Forums
- Report and track bugs in the MySQL bug system

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MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can sign up for a free account by clicking the Sign Up link and following the instructions.

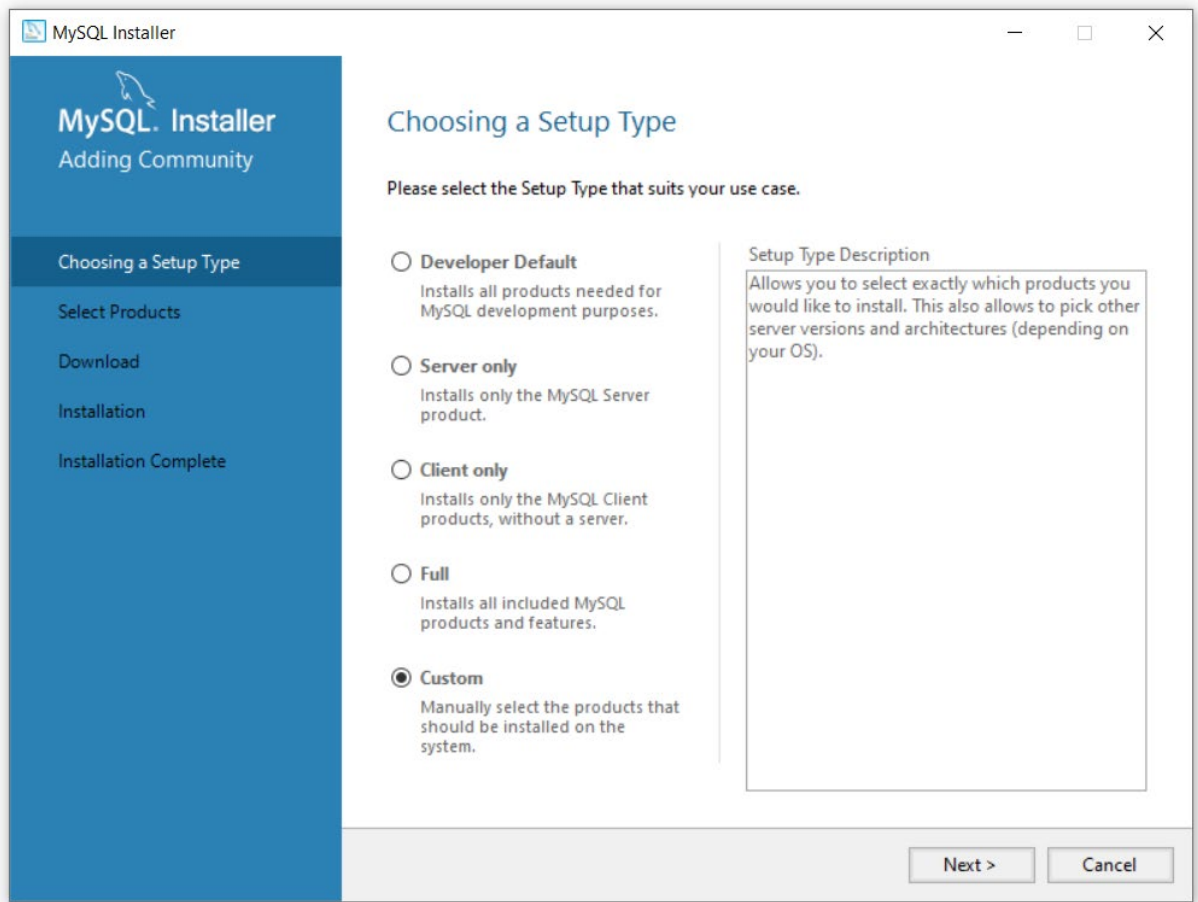
[No thanks, just start my download.](#)

- The download should be very fast. Once it is done, double-click on the file to run it.

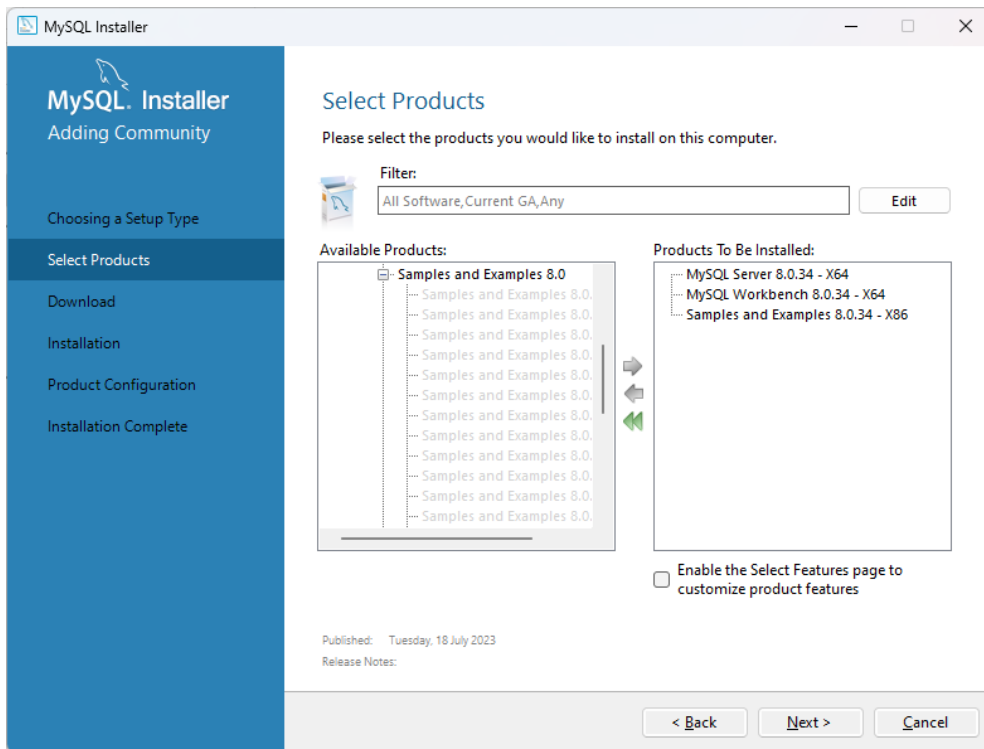
▼ Today

 mysql-installer-web-community-8.0.34.0

- A window will probably appear, telling you that changes are about to be made to your computer. Accept it.
- Also accept the License Agreement. Next.
- Choose the Custom installation. Next.

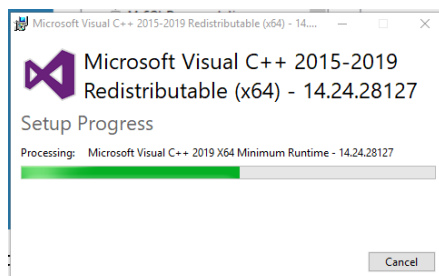


- In the list, select:
 - MySQL Servers > MySQL Server > MySQL Server 8.0
 - Applications > MySQL Workbench > MySQL Workbench 8.0
 - Documentation > Samples and Examples > Samples and Examples 8.0

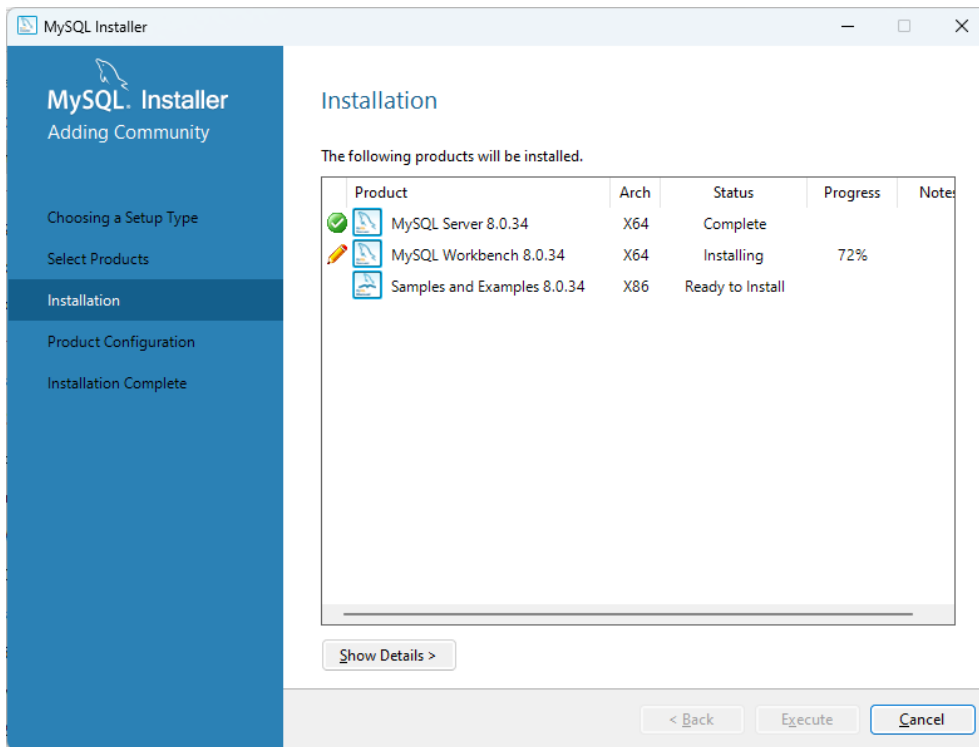


- In the next screen, press "Execute" to download everything.
- In the next screen, press "Execute" to execute everything.

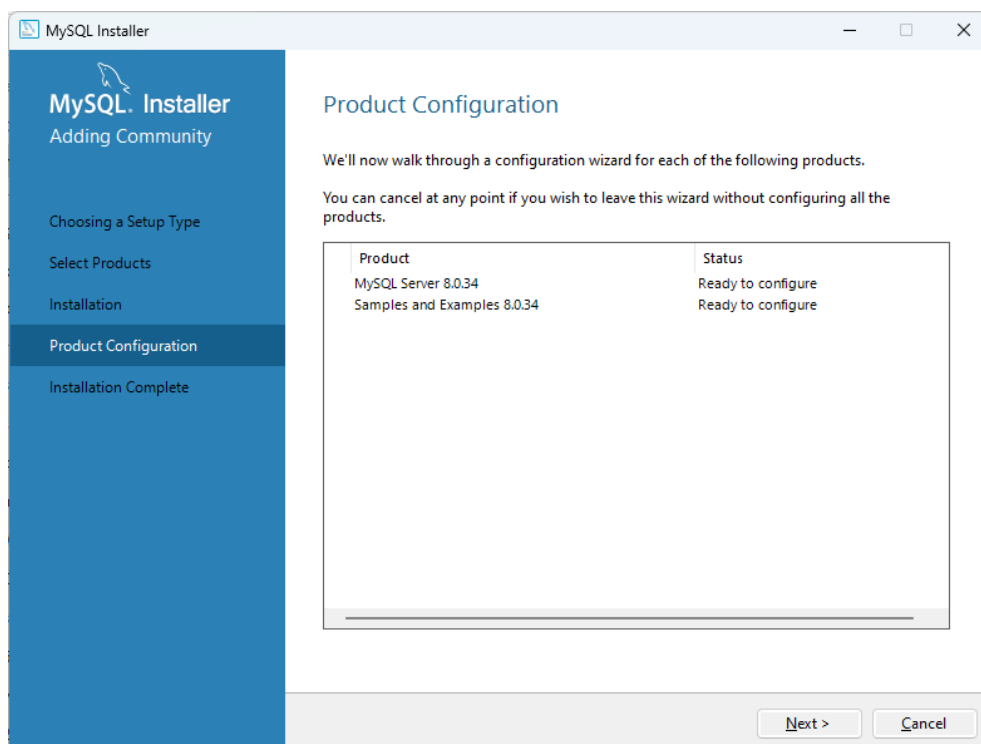
Perhaps the following clip will also appear:



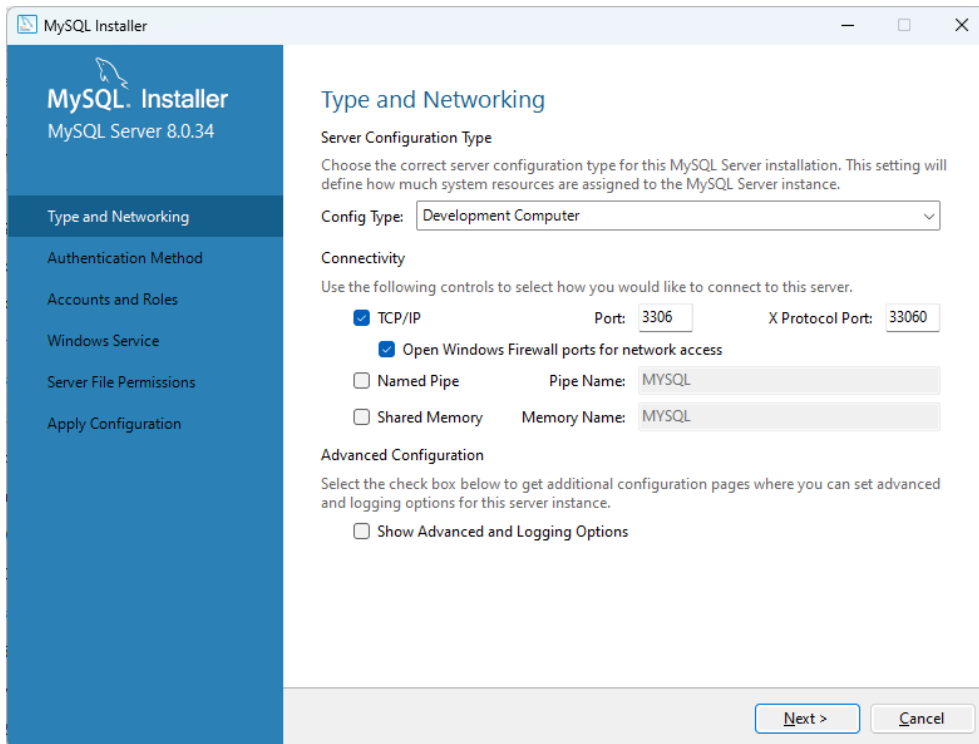
You must also accept and implement this...



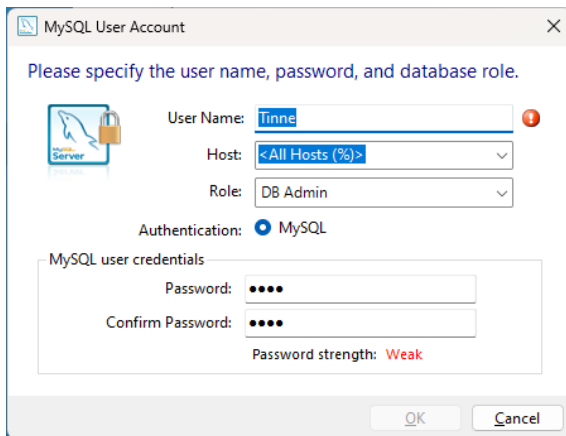
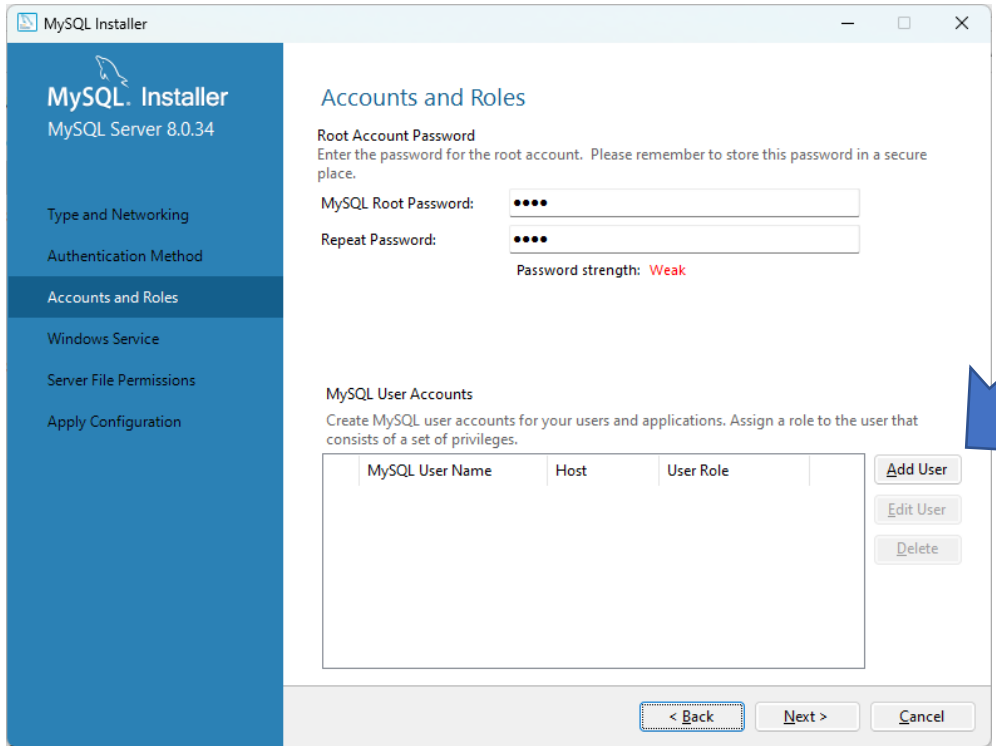
- After all products have been installed, click on "Next".
- On the page with "Product Configuration", click on "Next".

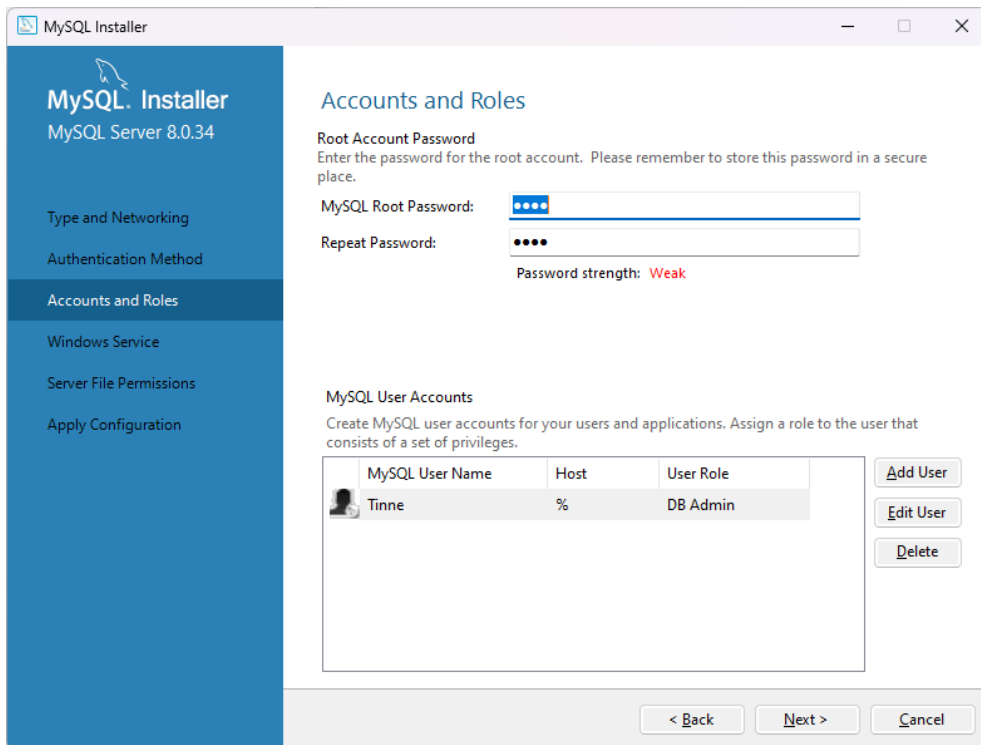


- MySQL Server 8.0.34 Installer will open automatically. If not, open the installer manually. The following screen will appear.

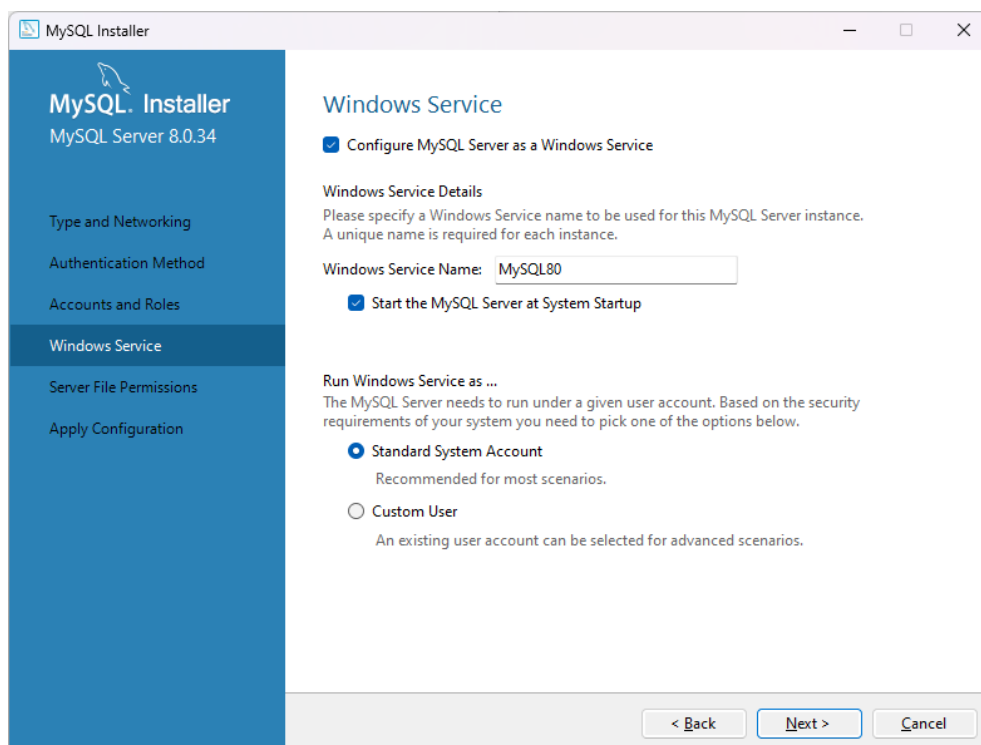


- You have selected a Development Computer. Next.
- Keep the strong password encryption. Next.
- Choose your MySQL Root Password. Normally we would say that you should choose a strong, complex password, but you are only going to secure a test database with it. So choose a simple password, like "1234". In the same screen, add a user with your own name, who you will give the same password.

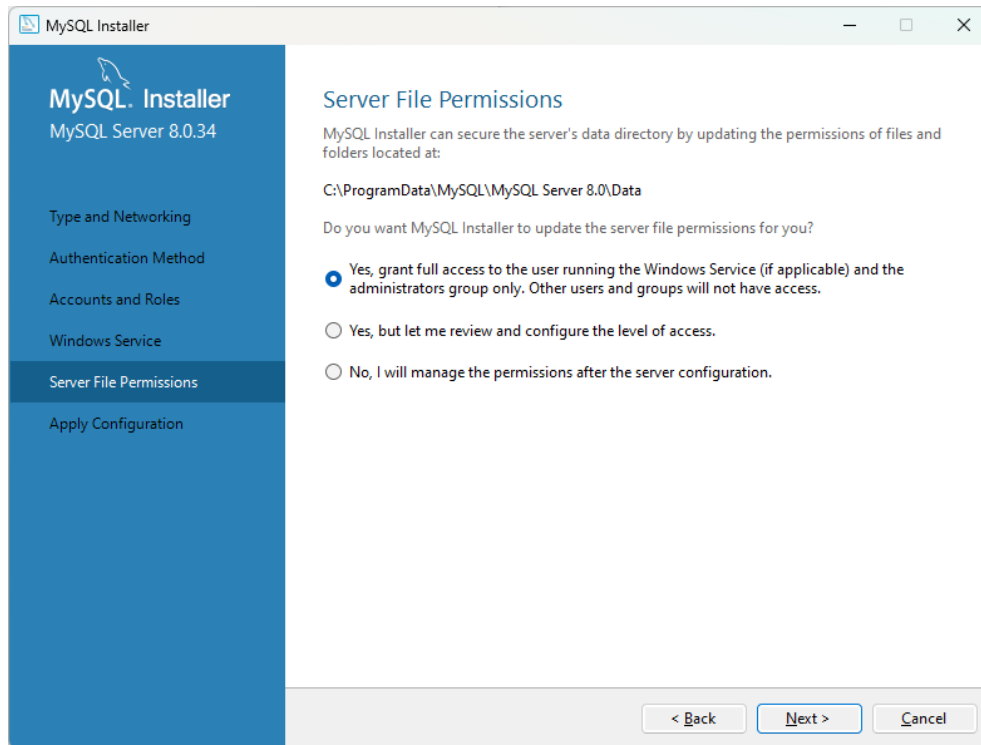




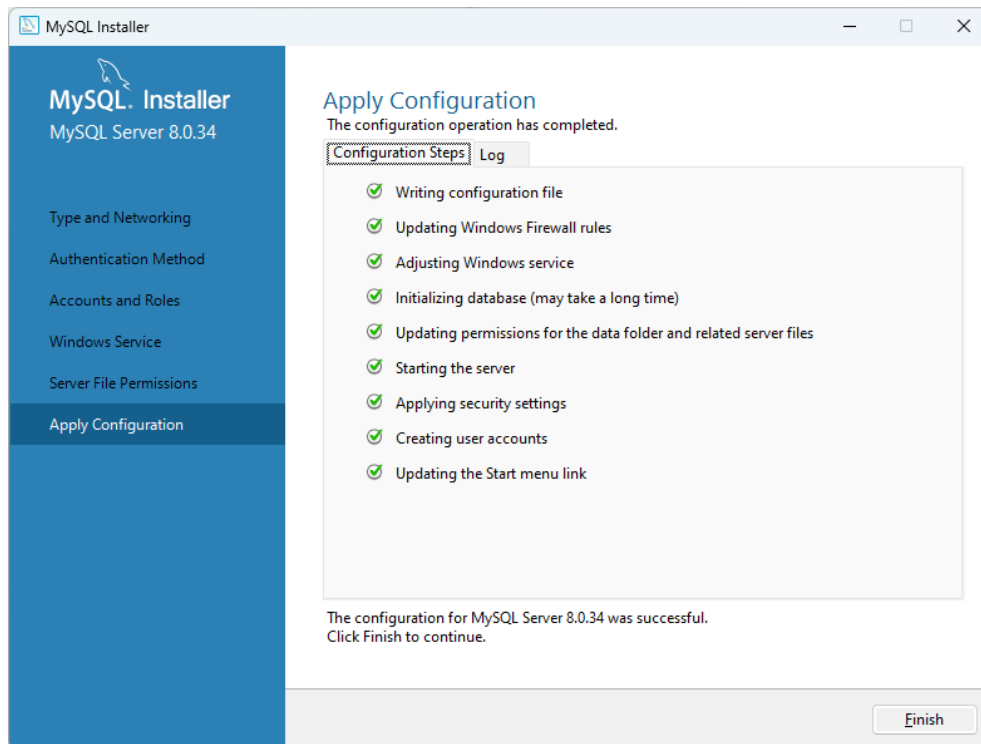
- Click Next.
- The following screen indicates that you make MySQL a Windows Service. That means that it always starts up together with Windows. Normally, this does not slow down your computer noticeably, but you can always choose to turn it off later. Click on "Next".



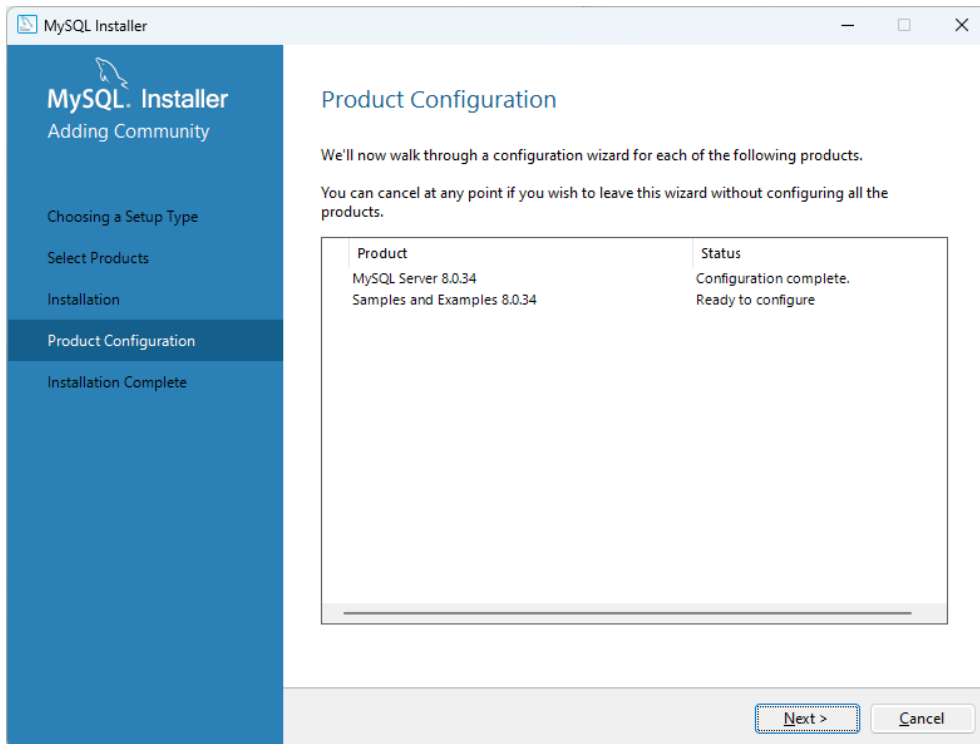
- On the "Server File Permissions" leave the default option (grant full access) selected and click Next.



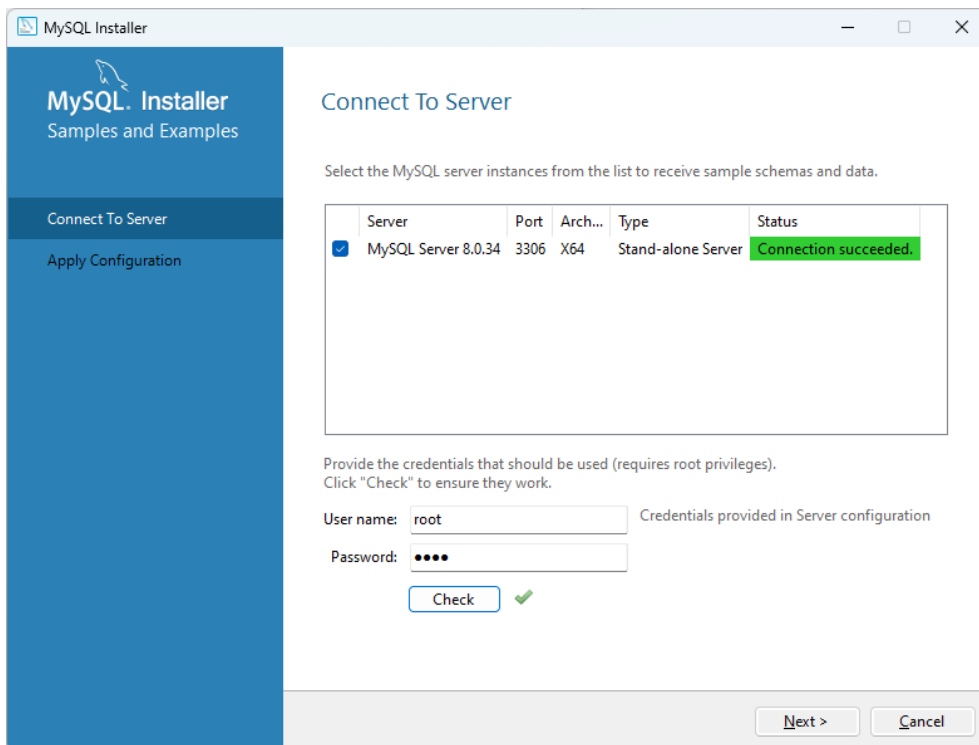
- Click on "Execute" in the overview. If all goes well you will get the following screen.



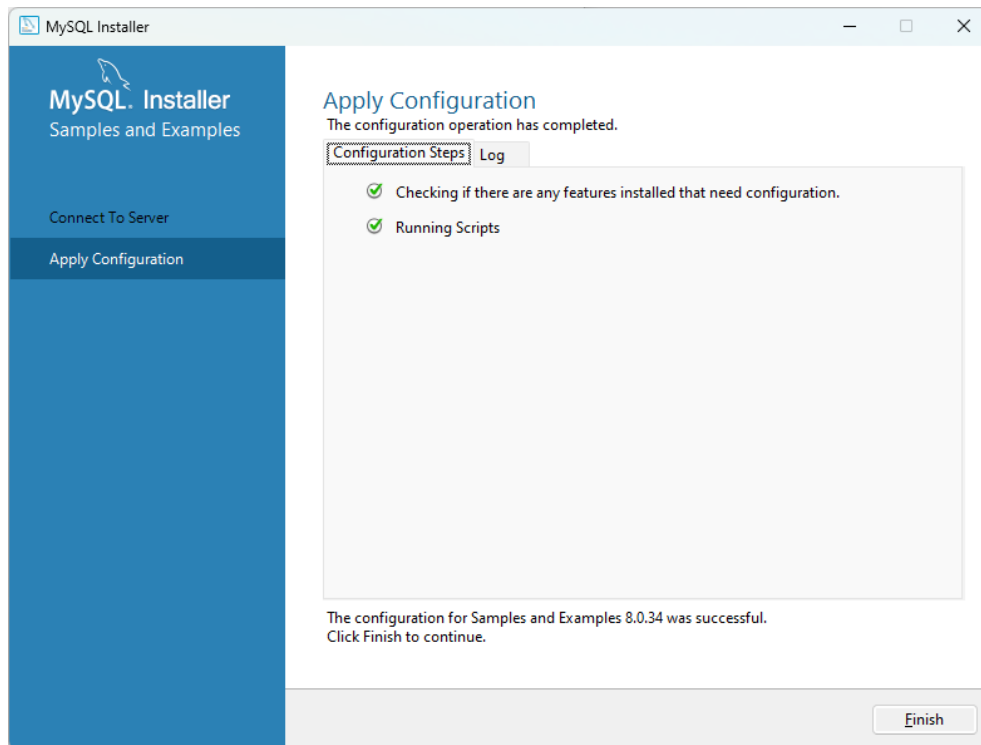
- Click on "Finish". The "Product Configuration" overview will open again, here you will see that MySQL Server 8.0.34 has been configured. Next we're going to configure "Samples and Examples 8.0.34". Click on "Next".



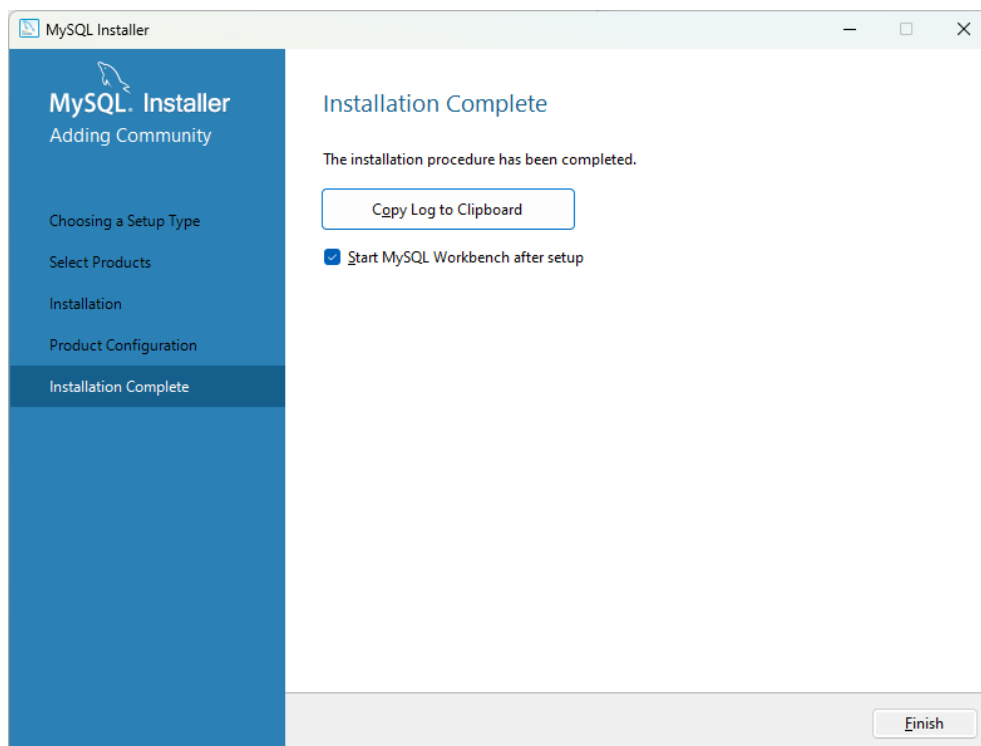
- Enter the root password (1234) at the bottom of the Password field. Click on "Check" to make sure it is correct.



- Click Next and Execute. You should get the following screen.

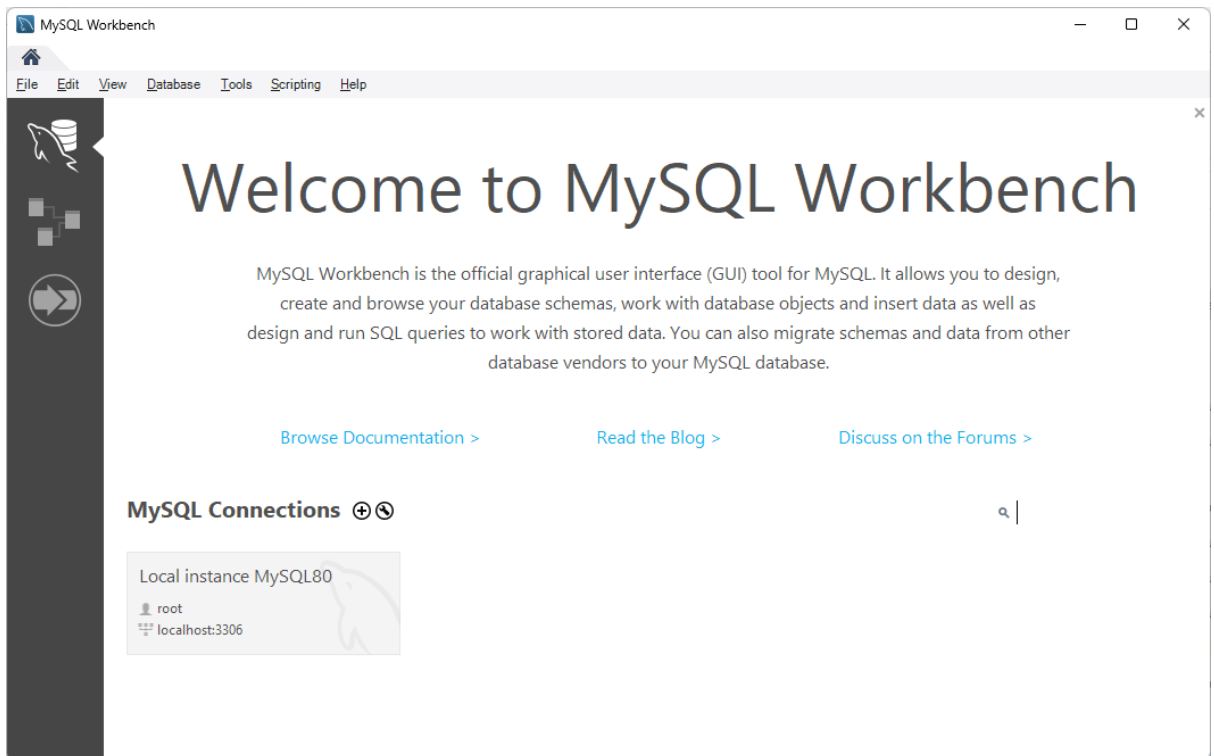


- Click Finish again. Then click Next again and a final Finish. Leave "Start MySQL Workbench after setup" checked.

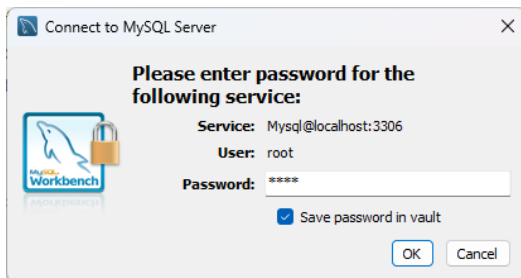


Testing the installation

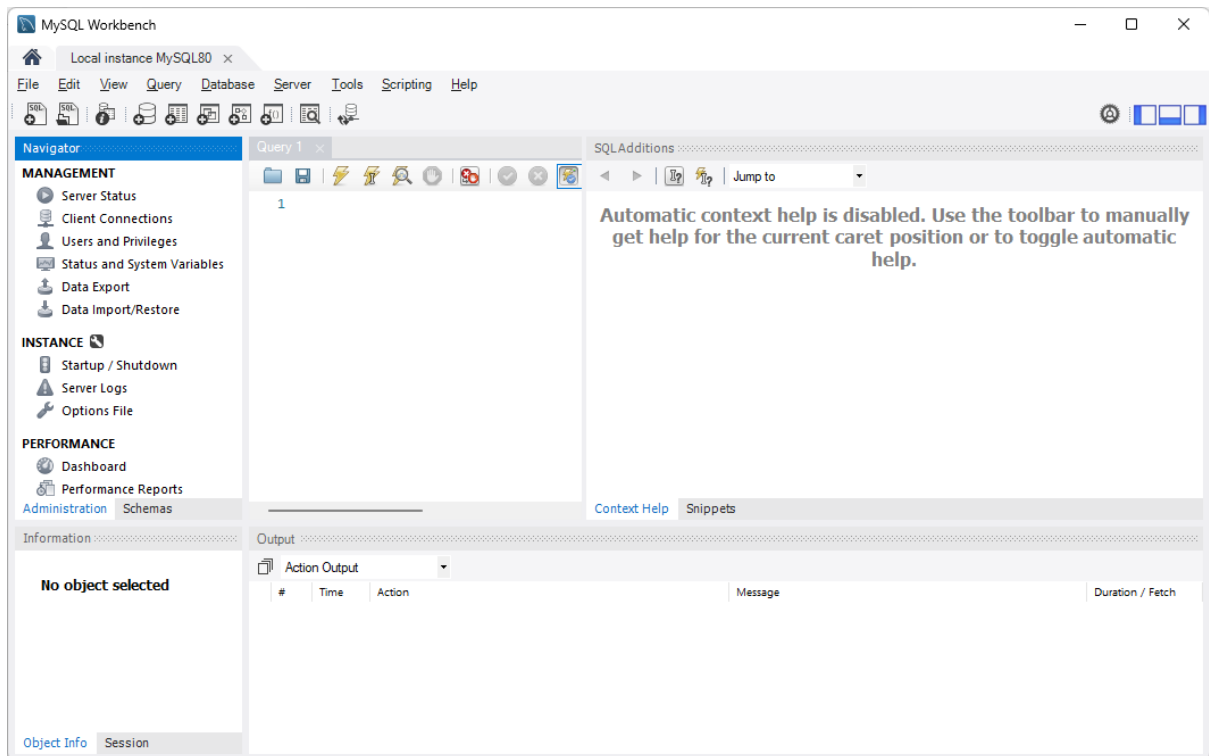
After installation, MySQL Workbench starts automatically. A link to your server is created immediately. Please note that this can take a minute or two. (If no servers are found, click on 'Scan Servers'.)



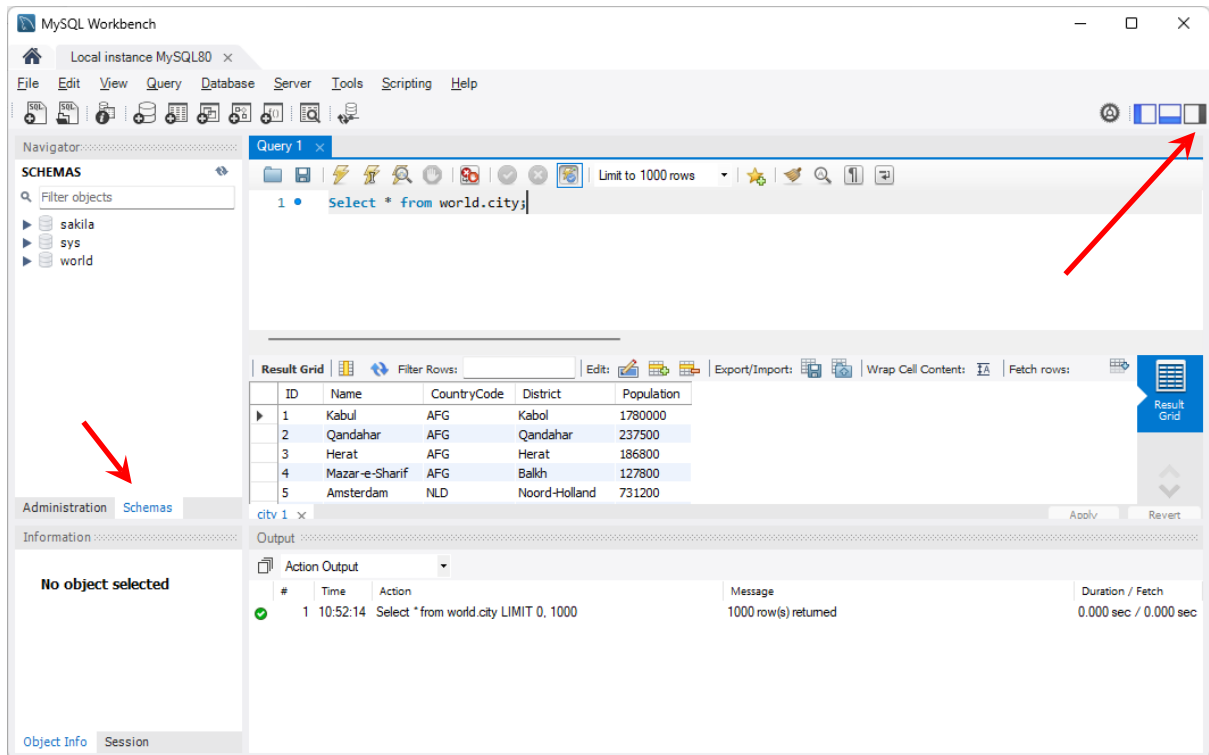
- Click on the link to "Local instance MySQL80".
- Enter your root password (1234) and save it in the vault.



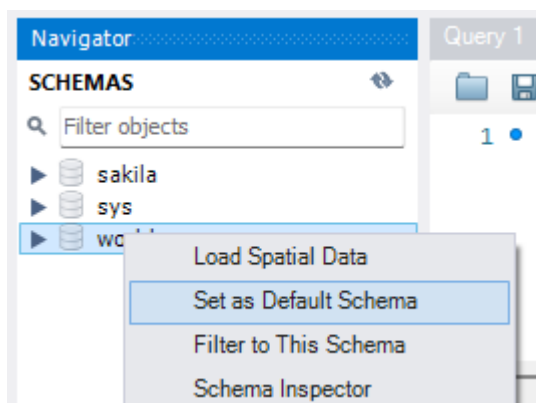
- You normally get the following screen:



- We'll adjust this basic screen a little:
 - Click on the buttons in the top right-hand corner to remove the "SQL Additions" window.
 - In the "Navigator" window, click on "Schemas" at the bottom left to see your data.
 - In the field "Query 1", enter the SQL statement "Select * from world.city;".
 - Press "Ctrl-Enter".



- You now get the results of your query. The name "World.City" refers to the schema "World" and within it the table "City".
- Right-click on "World" in the Navigator window and select "Set as Default Schema".



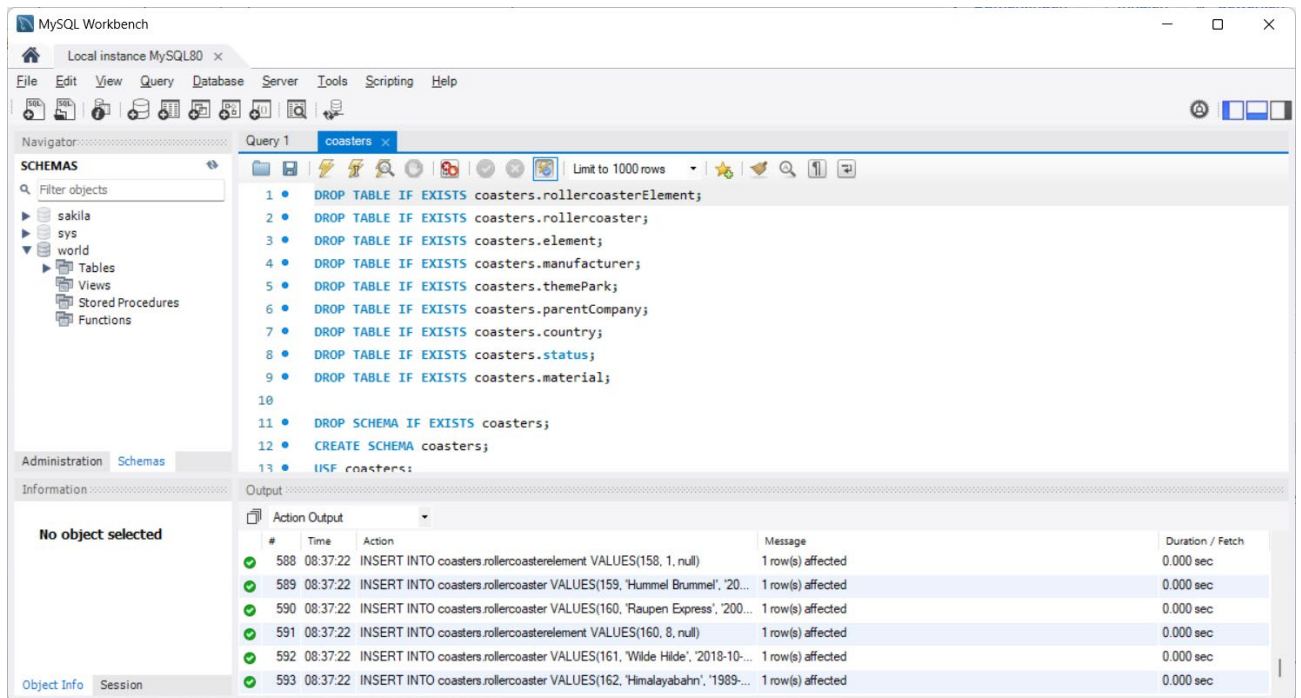
- You will notice that "World" is now bold.
- Change the SQL query to "Select * from city;" and press "Ctrl-Enter". The output should be the same as for the previous query.

Database creation

In this lesson, we will work with databases other than those supplied as standard with MySQL. You load the data as follows.

- Open MySQL Workbench and connect to your database.
- Open the script you find on Canvas.
- Make sure the script continues if there are any errors.

- That is the button with the two red crosses at the top.



- Click on the lightning to execute the script
- Click on the Refresh button in the Navigator to see your new tables

In case of problems

1. Delete MySQL files completely, open the folder path C:\Users\your pc name\AppData\Roaming and delete the MySQL folder.
2. Then remove one more reference which is in C:\ProgramData\MySQL, if not visible check your folder view options and uncheck "Don't show hidden files".
3. The last reference of MySQL exists in our system services:

Type "Services" in the search box of the taskbar. Find services related to MySQL and note them down. I have two in my case(MySQLRouter and MYSQL80).

Open the command prompt with administrator-permissions and type:

```
sc delete "ServiceName",
```

In my case:

```
sc delete MySQL80
```

```
sc delete MySQLRouter
```

Ensure all services related to MySQL are removed by using the above command. Restart your computer and install your MySQL instance with a new configuration.