**MariaDB Windows Setup:**download from: <https://mariadb.org/>

Use MSI package for easy installation

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Once downloaded go through the wizard

1. Accept license terms.
2. Choose "Typical" installation unless you want custom options.
3. Set the root password when prompted.
4. Optionally enable “allow remote access” and “use UTF8 as default character set”
5. Select whether you want it to run as a Windows service (recommended).
6. If you have SQL Server you may want to change the port if it uses the same one
7. Finish installation.

Go to windows settings and type in: environment variables

Choose “Edit the system environment variables”

On this page click “Environment Variables” at the bottom  
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This page below should show:  
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Edit “Path” under “System Variables”

Click “New” and add the install location of \MariaDB 11.8\bin

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Click “Ok” to all

To check success, open command prompt and run:

mariadb -u root -p

Enter your root password and you should see this:

A computer screen shot of a computer code

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**Creating the Database:**

There are many ways to do this I’ll provide 2 here for now  
  
**Option 1: HeidiSQL (A GUI similar to SQL Server)**

Download from: <https://www.heidisql.com/download.php>

Choose “Windows 64 bit installer”

Go through installation

Run HeidiSQL

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Click “New” at the bottom

Hostname / IP for localhost: 127.0.0.1

User: root (I setup another user with less permissions in this screenshot, will get to that later)

Password: <your\_root\_password>

Port: 3306 or <your\_port>

Click “Open”

On the session view:

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Right click your session (I named mine the same as my user)

Choose “Create new” > “Database”

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Name: dbTruckBytes

Collation: leave default

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Click “Ok”

You’ll now have the DB in the session view:  
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Got to “File” and either use “Load SQL file” or “Run SQL file” to find dbTruckBytes\_MySQL.sql

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Load SQL file:

Click the “Play button” to execute the file  
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Refresh dbTruckBytes in the session view and expand it

The DB should now be set up

**Option 2: cmd.exe**

mariadb -u root -p



Create the DB:



Run the dbTruckBytes\_MySQL.sql script:  
Replace the path in bash cmd below with your path to the file (use “\\” to separate folders and files)



The script will automatically use dbTruckBytes

The DB should now be set up

**Creating a truckbytesdev User from cmd.exe:**

mariadb -u root -p







Now your new user should be set up, and you can run the .py files that use this connection string:  
  
A computer screen with text

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You can also create a new session in HeidiSQL using this user