

# Using XAMPP and Mysql Workbench together

Asked 1 year, 8 months ago   Active 3 months ago   Viewed 18k times



3

There are some related posts to this but I still can't figure this out. I have a working install of XAMPP(latest version) and MySQL Workbench 8.0.17 installed. **I just want to be able to use Workbench with the MySQL that ships with the XAMPP install.**



5



In the latest version of XAMPP, it first sets an IP address before I can start apache and mysql. MySQL seems to be running on port 3307.

Here is the Workbench screen to make a new connection. XAMPP is running on localhost - should that be my hostname?

Setup New Connection

Connection Name:  Type a name for the connection

Connection Method:  Method to use to connect to the RDBMS

**Parameters** SSL Advanced

Hostname:  Port:  Name or IP address of the server host - and TCP/IP port.

Username:  Name of the user to connect with.

Password:   The user's password. Will be requested later if it's not set.

Default Schema:  The schema to use as default schema. Leave blank to select it later.

If I try a localhost or 127.0.0.1 hostname with port 3307 (where I think XAMPP's MySQL is) I get this popup alert. If I continue, I still don't see any of my databases listed on the main screen.



## Connection Warning

Incompatible/nonstandard server version or connection protocol detected (10.1.21).

A connection to this database can be established but some MySQL Workbench features may not work properly since the database is not fully compatible with the supported versions of MySQL.

MySQL Workbench is developed and tested for MySQL Server versions 5.6, 5.7 and 8.0

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[mysql](#) [xampp](#) [mysql-workbench](#)

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asked Sep 3 '19 at 15:37



[Kinglish](#)

2,620

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14

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1 MySQL is normally on 3306 – [RiggsFolly](#) Sep 3 '19 at 15:42

1 Those defaults look like they should work as they are – [RiggsFolly](#) Sep 3 '19 at 15:53

your error message looks like your xampp is shipped with an older version of mysql. So the connection is established but mysql is not at least 5.6 – [Lelio Faieta](#) Sep 3 '19 at 15:57

This always happens. After I post a question I figure out something important. XAMPP ships with MariaDB which MySQL Workbench doesn't support. I am going to attempt to revert XAMPP to MySQL (not MariaDB) - (@RiggsFolly - XAMPP appears to utilize 3307 for the DB) – [Kinglish](#) Sep 3 '19 at 15:57

For mariaDB, maybe they did so you can install MySQL and us it on 3306 without conflicts – [RiggsFolly](#) Sep 3 '19 at 16:03

3 Answers

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This is the way I have used to connecting MySQL workbench to Xampp MySQL.

10

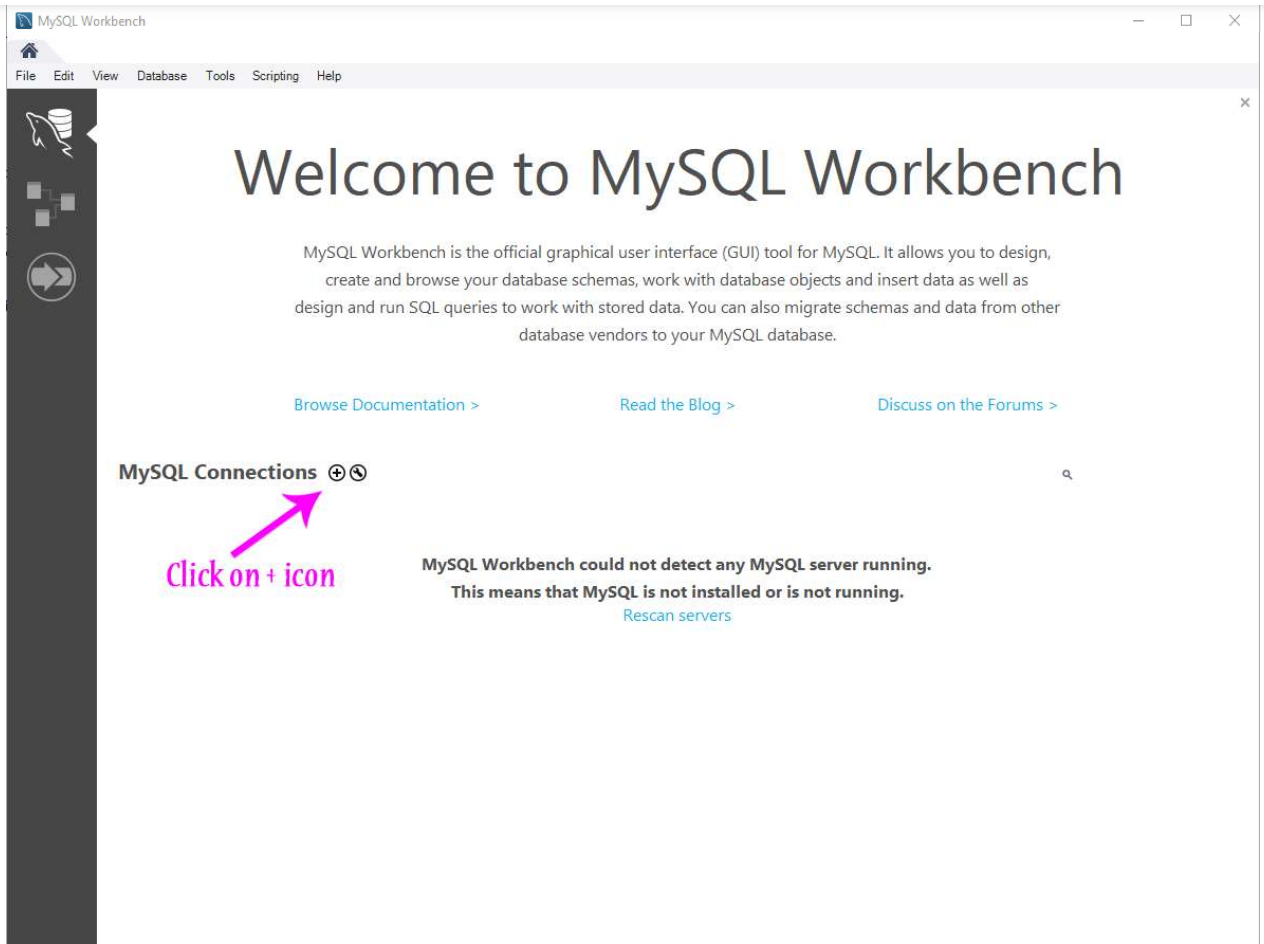
01) Click on the Plus icon.



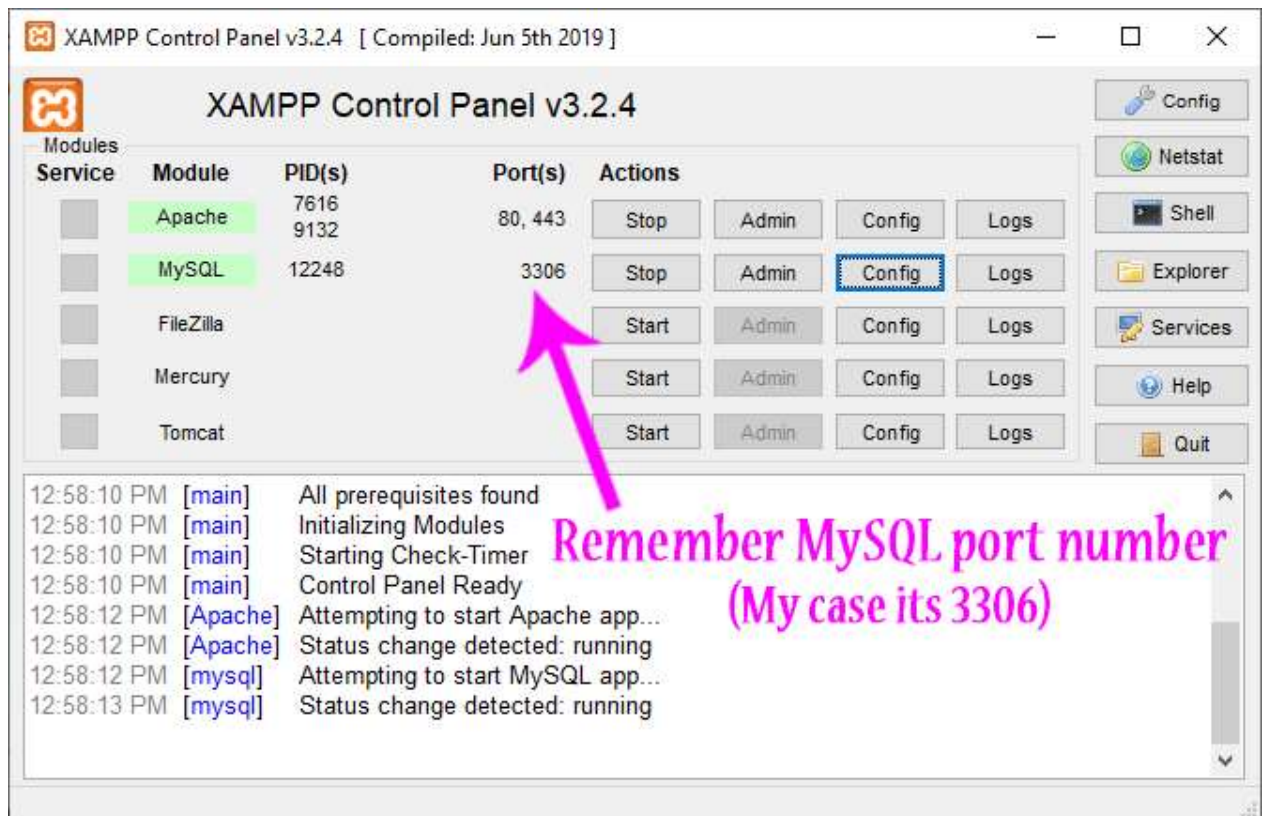
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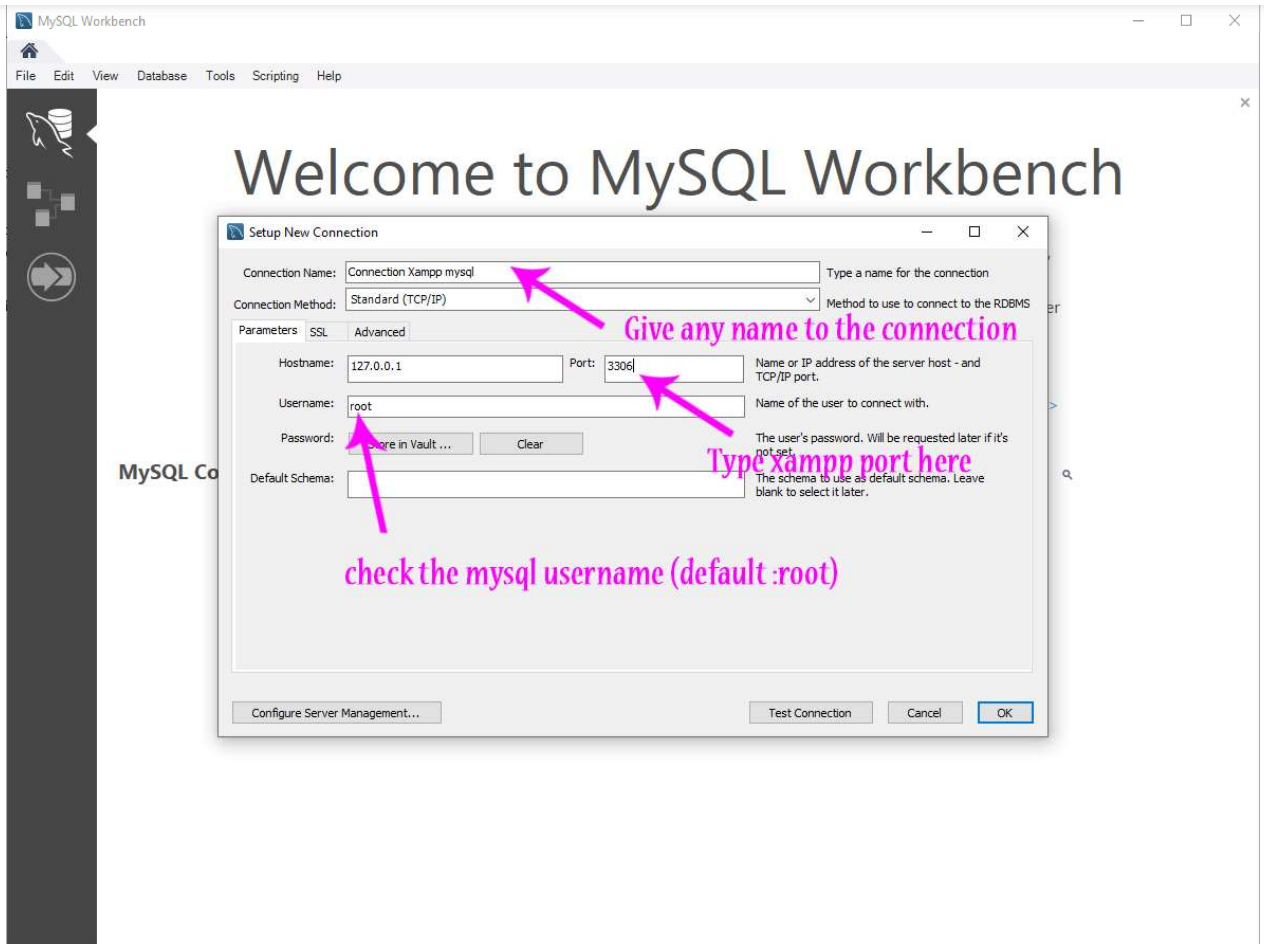




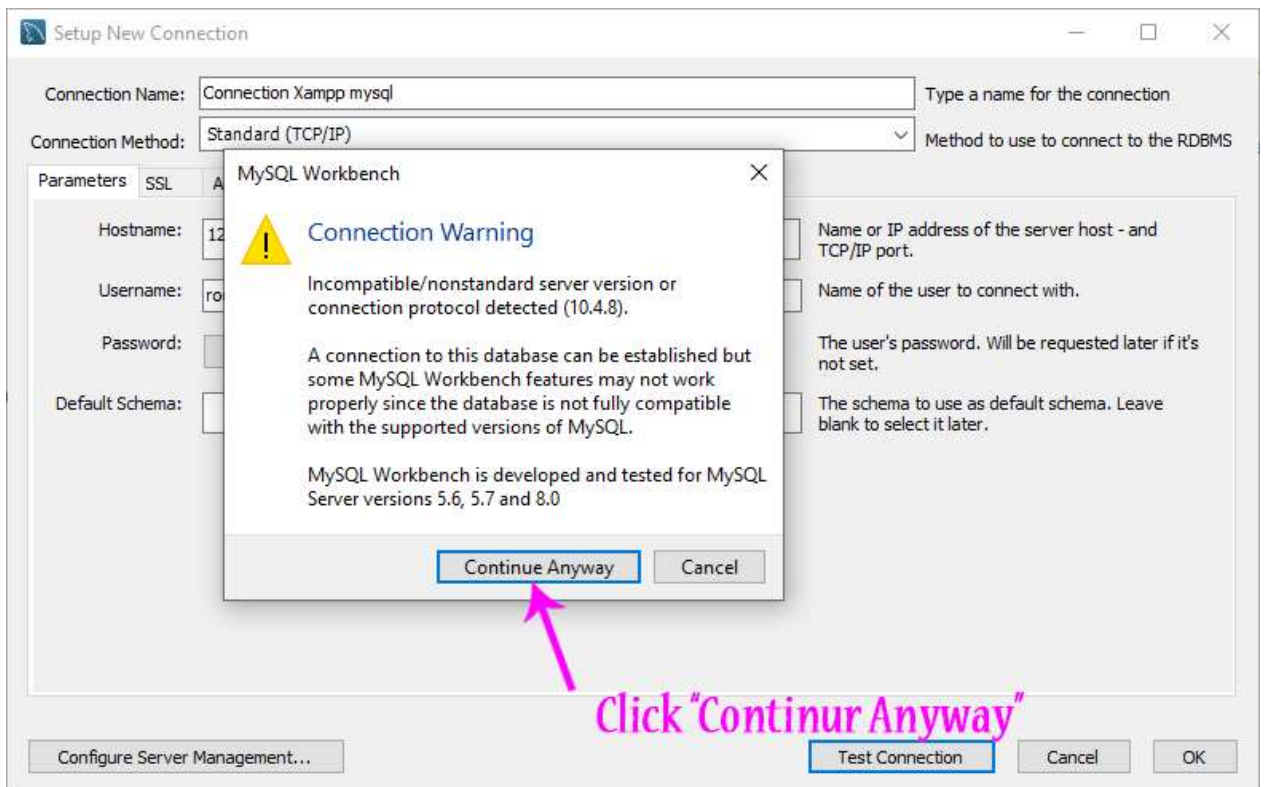
02) Check the Xampp MySQL port number.



03) Type the connection name and check the port number with your Xampp MySql port number.

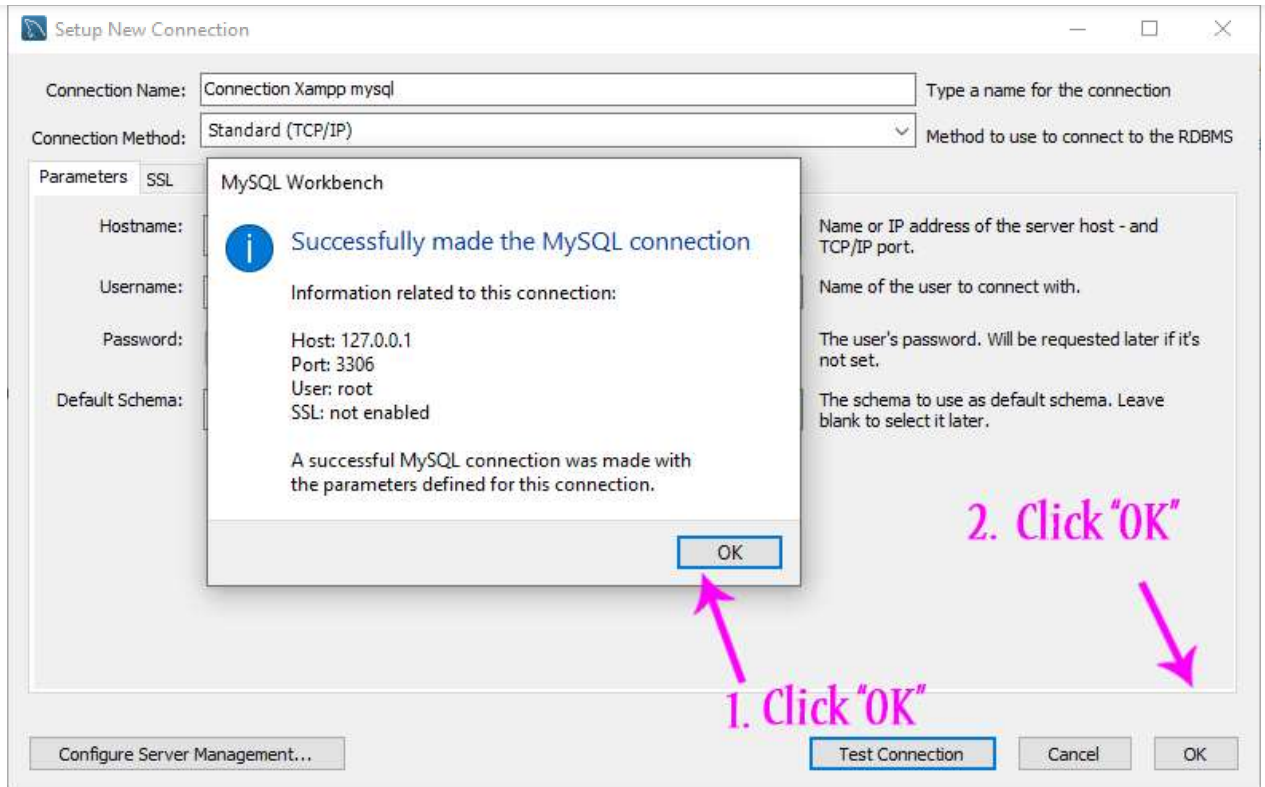


04) Click on the "Continue Anyway" button.

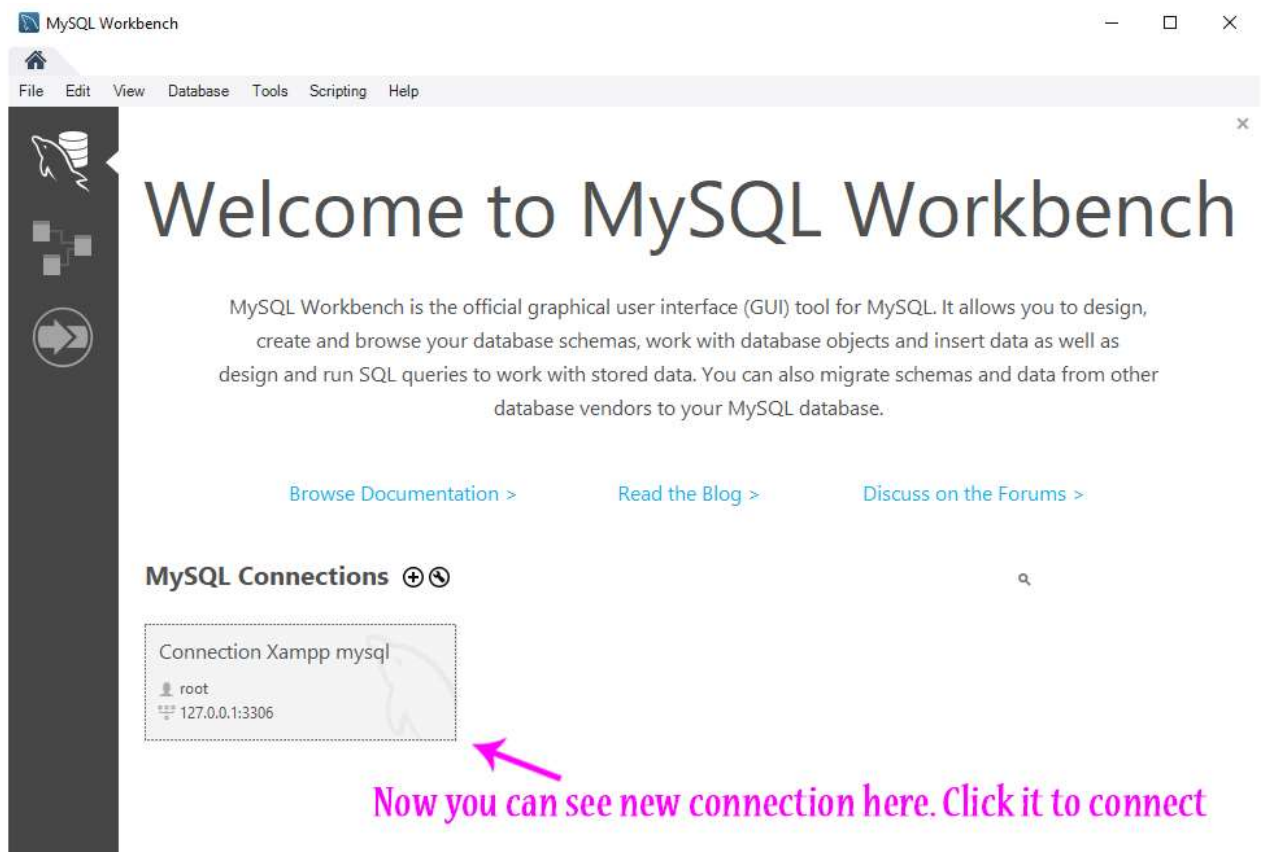


05) Then click on the "OK" button to save the connection.

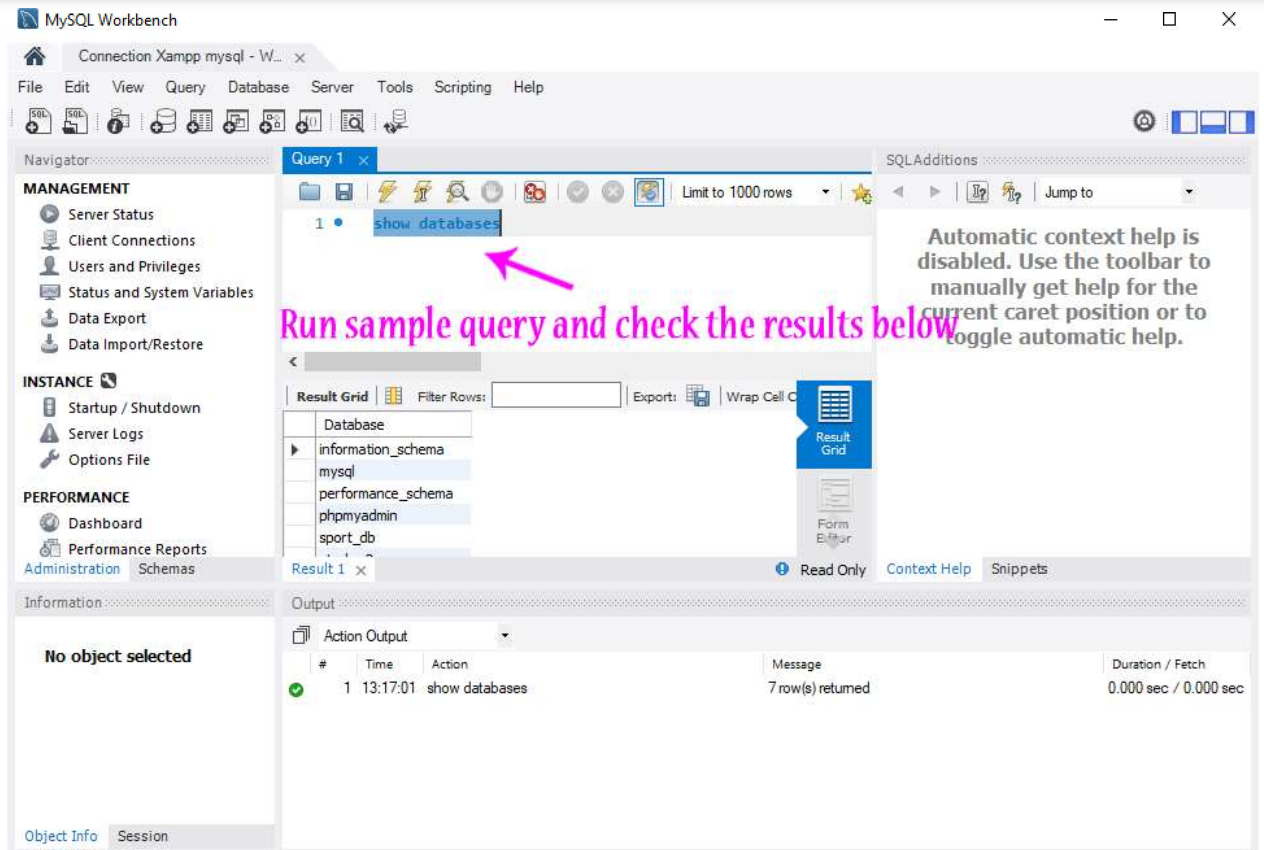




06) Now you can see the connection you just created and click on it to connect to the MySQL database.



07) Just try to run some SQL code to if properly connected to Xampp Mysql.



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answered Jan 21 '20 at 8:17



Prasad Gayan

570 9 20



The way I 'fixed' this issue was to install an older version of xampp (5.4x) which ships with mysql, not mariadb. Before the install, I dumped all my dbs into a file and then imported them again after the install. Through XAMPP/phpMyAdmin I could see the fresh database. I tried to connect with MySQL Workbench and walla!



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answered Sep 3 '19 at 19:07



Kinglish

2,620 2 14 25



If you are on Ubuntu, run this command on terminal

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```
sudo /opt/lampp/bin/mysql_upgrade
```

and then follow @prasadgayan 's answer above.



Note: It is a slight chance that your `mysql_upgrade` be in some other directory. If that's the case, run it from that path.

Please comment, if something similar work for Windows as well.

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answered Feb 8 at 3:18



Genius

1,104 11 21