

Environment Setup

- Navigate to <https://www.db4free.net/>
- Click on “create an account for free”

Welcome to db4free.net

db4free.net provides a testing service for the latest - sometimes even development - version of the [MySQL Server](#). You can easily [create an account for free](#) and test your applications, for example to make sure that they still work after a MySQL version update. db4free.net is also a good resource for education and to make yourself familiar with new features that were introduced in new versions.

db4free.net aims to always provide either the latest production release or the latest development release. db4free.net's MySQL server will be updated very soon after a new version is released, usually on the same day or very soon after.

To access your data in a convenient way, db4free.net also provides an up-to-date version of [phpMyAdmin](#). phpMyAdmin will also be updated very frequently, so you always get the very latest.

- Signup using the following form following the instructions provided

Signup

By registering for a db4free.net account you agree that:

- db4free.net is a testing environment
- db4free.net is not suitable for production
- If you decide to use your db4free.net database in production despite the warnings, you do that at your own risk (very frequent backups are highly recommended)
- data loss and outages can happen at any time (any complaints about that will likely be ignored)
- the db4free.net team is not granting any warranty or liability of any kind
- the db4free.net team reserves the right to delete databases and/or accounts at any time without notice
- it is up to you to get the latest information from [Twitter](#) and the [db4free.net blog](#)
- db4free.net provides only a MySQL database, but no web space (there is nowhere to upload any files)

Further:

- db4free.net is a service for testing, not for hosting. Databases that store more than 200 MB data will be cleared at irregular intervals without notification
- Please remove data which you no longer need, or [delete your no longer needed account](#). This makes it easier to recover if a server crash occurs.

MySQL database name:	<input type="text"/>
MySQL username:	<input type="text"/>
MySQL user password:	<input type="password"/>
MySQL user password verification:	<input type="password"/>
Email address:	<input type="text"/>

☐ I have read the [conditions of use](#) and I agree with them.

Keep these Details handy, we will need it further while connecting to our database

host name : [db4free.net](https://www.db4free.net/)

Port :3306

Database: sgmysqldb

Username: mysqldbuser

Email: careerswagat.abosh@gmail.com

Password: 

- An activation link will be shared to personal email.

Your database registration with db4free.net [Inbox](#)

admin@db4free.net
to me

Tue, May 9, 4:00 PM (4 days ago)

Thank you for registering your database account mysql@user with db4free.net.

After confirming the link below, you have access to db4free.net's MySQL 8.0 database server. The host name to access the server is db4free.net and the port is 3306. You can use phpMyAdmin on our website to log in to the server.

Please use the following link to finish the registration process within the next 14 days. By clicking this link you confirm (again) that you understand that:

- * db4free.net is a testing environment
- * db4free.net is not suitable for production
- * If you decide to use your db4free.net database in production despite the warnings, you do that at your own risk (very frequent backups are highly recommended)
- * data loss and outages can happen at any time (any complaints about that will likely be ignored)
- * the db4free.net team is not granting any warranty or liability of any kind
- * the db4free.net team reserves the right to delete databases and/or accounts at any time without notice
- * it is up to you to get the latest information from Twitter (https://twitter.com/db4free_net) and the db4free.net blog (<https://www.mysql.com/category/db4free>)
- * db4free.net provides only a MySQL database, but no web space (there is nowhere to upload any files)

Further:

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<https://www.db4free.net/confirm.php?create=2d2ec65d38869a25a61c4e7a4f4d34>

Can you help translating the db4free.net website? Please go to <https://www.db4free.net/translate.php>

If it was not you who has registered a database account on the db4free.net website, please ignore this email!

We hope you enjoy working with your database!

The db4free.net team
<https://www.db4free.net>

- Once the above link is clicked, the account is created.
- Log into the following portal using same credentials

<https://www.db4free.net/phpMyAdmin/>

Databases



Create database



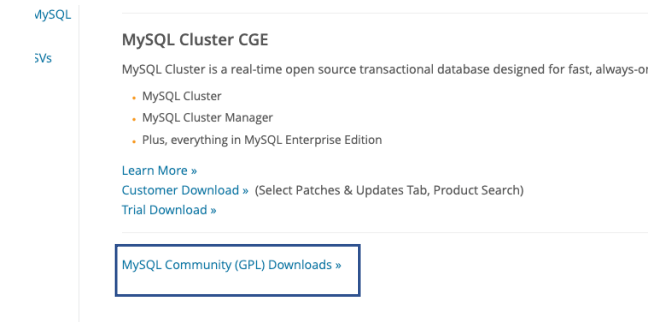
No privileges to create databases

Database	Collation	Action
db4free_sys	utf8mb4_0900_ai_ci	Check privileges
information_schema	utf8mb3_general_ci	Check privileges
performance_schema	utf8mb4_0900_ai_ci	Check privileges
sgmysqlpdb	utf8mb4_0900_ai_ci	Check privileges

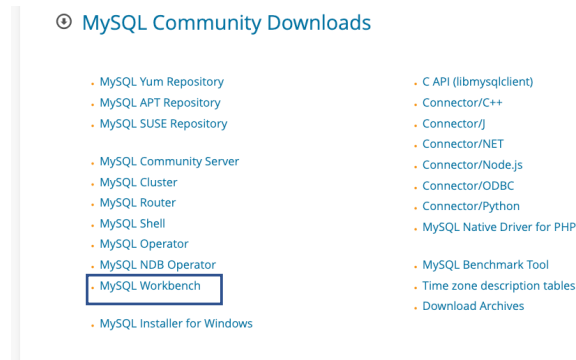
Total: 4

- Using MYSQL Workbench to connect to the created database

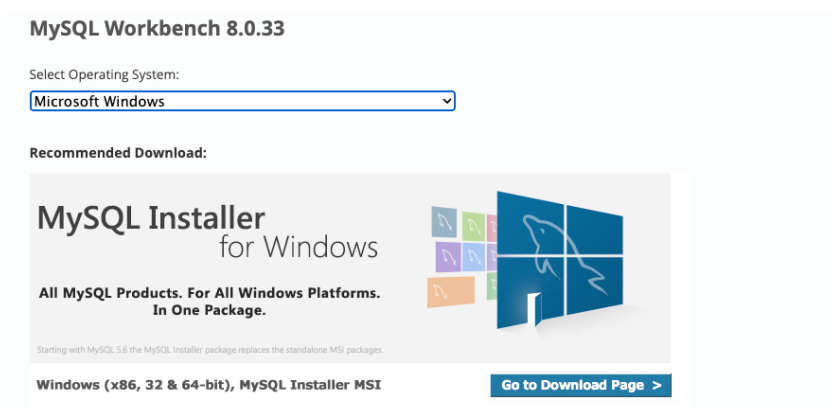
- Navigate to the following path
 - <https://www.mysql.com/downloads/>



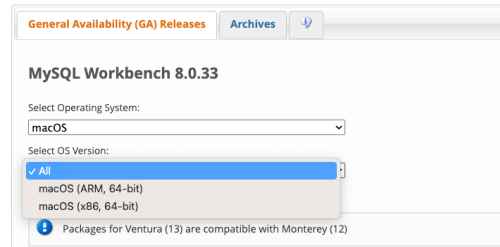
- Click on following link



- Windows



- Mac

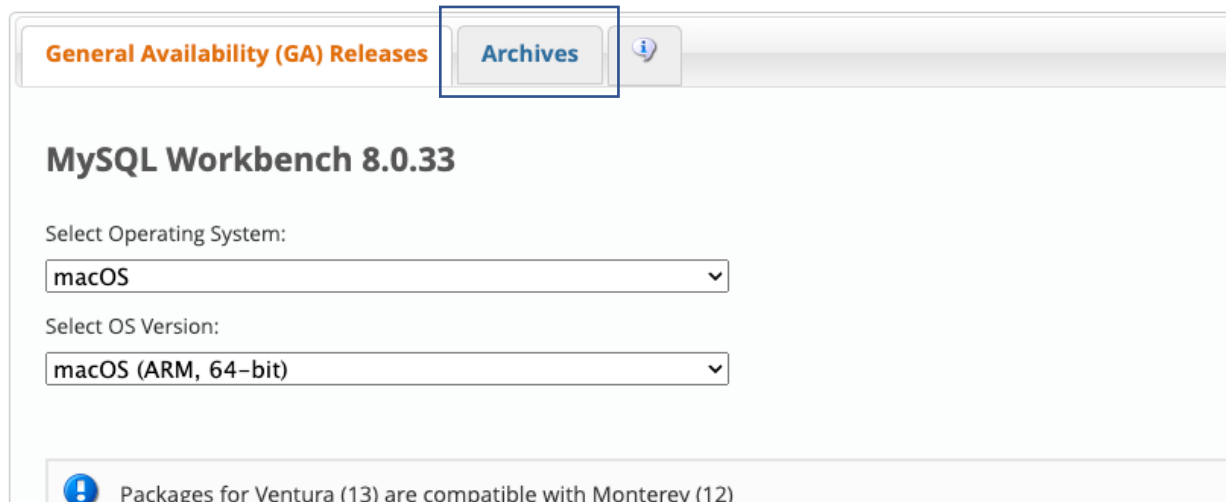


M1 Chip Devices use ARM installation, others use the x86 version. If these do not work, use one of the older versions from the Archive

[link](#) to check MAC version

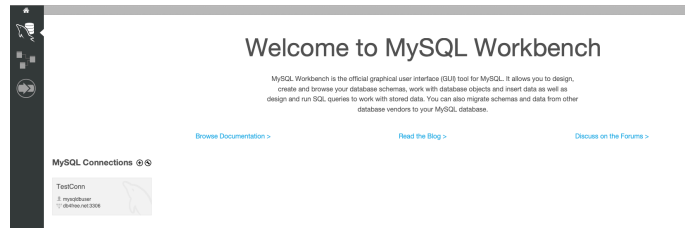
MySQL Community Downloads

MySQL Workbench



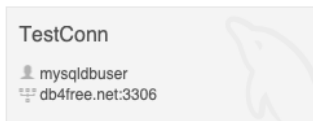
Installing SQL Workbench

- Double Click on the installation package and start the installation
- Launch The Application after downloading, following page should be displayed

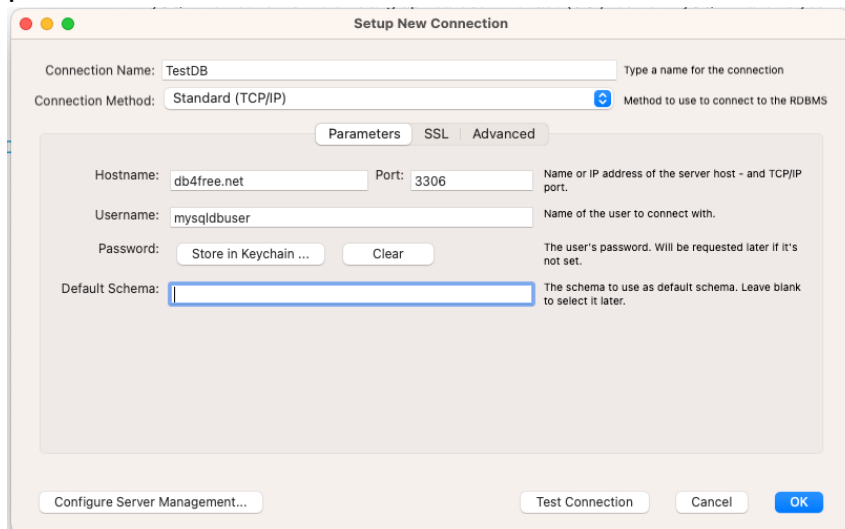


- Create a new connection

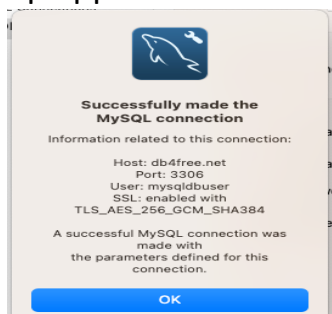
MySQL Connections



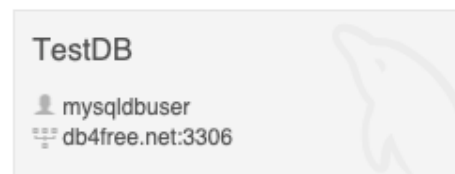
- Enter Credentials previously saved (Click on “Store in keychain” to save password)



- Finally Click “Test Connection”. If connection is established following pop up appears and an icon with created connection shows up

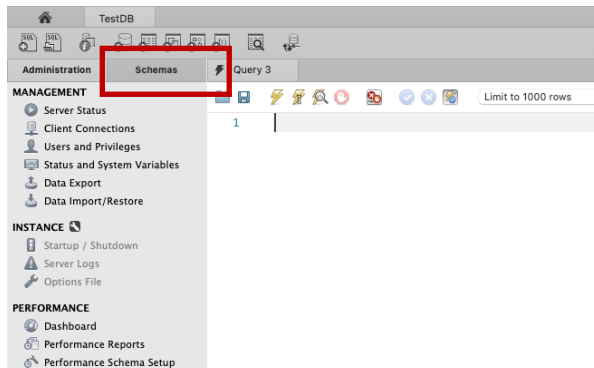


MySQL Connections

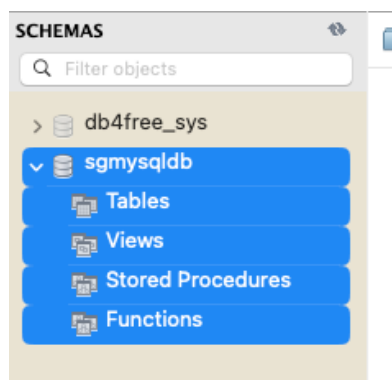


- Double click on Connection icon and open a new SQL editor

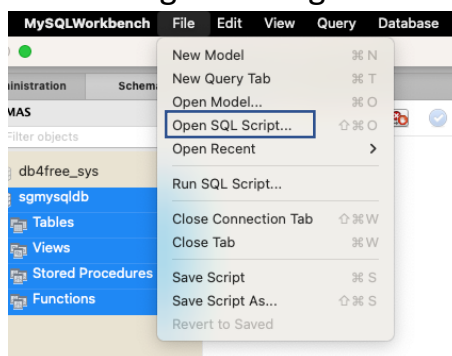
- Following pane opens – click on schemas



- The database that was created before should show up here



- Since there are no tables created yet, the database is empty
- We will now import some data into the database. Download sample file from this [link](#)
- Open SQL in SQL workbench using following menu



Locate the downloaded SQL file and open it

- The SQL file opens in the workbench. Replace the schema in SQL file with the name that was used during setup

```

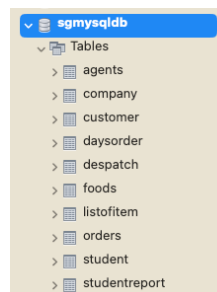
1
2
3 -- phpMyAdmin SQL Dump
4 -- version 3.3.9
5 -- http://www.phpmyadmin.net
6 --
7 -- Host: localhost
8 -- Generation Time: Feb 08, 2014 at 06:53 AM
9 -- Server version: 5.1.36
10 -- PHP Version: 5.3.0
11
12 • SET SQL_MODE="NO_AUTO_VALUE_ON_ZERO";
13
14 --
15 -- Database: 'sample'
16 --
17
18 -----
19
20 --
21 -- Table structure for table 'agents'
22
23 • use sgmysqldb; -- REPLACE YOUR DB NAME
24 • DROP TABLE IF EXISTS `agents` ;
25 • CREATE TABLE `agents` (
26   `AGENT_CODE` varchar(6) NOT NULL DEFAULT '',
27   `AGENT_NAME` varchar(40) DEFAULT NULL,
28   `WORKING_AREA` varchar(35) DEFAULT NULL,
29   `COMMISSION` decimal(10,2) DEFAULT NULL,
30 )

```

- Select all the scripts in the window using Ctrl/Command+A and click on following icon



- If all steps above are completed correctly, the following objects should be created in the user schema



- In a new SQL editor window, Try running the following command (replace schema name with user schema)

```
1 • select * from sgmysqldb.agents;
```

AGENT_CODE	AGENT_NAME	WORKING_AREA	COMMISSION	PHONE_NO	COUNTRY
A007	Ramasundar	Bangalore	0.15	077-25814763	
A003	Alex	London	0.13	075-12458969	
A008	Altford	New York	0.12	044-25874365	
A011	Ravi Kumar	Bangalore	0.15	077-45625874	
A010	Santakumar	Chennai	0.14	007-22388644	
A012	Lucinda	San Jose	0.12	044-52881425	
A005	Anderson	Brisban	0.13	045-21447739	
A001	Subbarao	Bangalore	0.14	077-12346674	
A002	Mukesh	Mumbai	0.11	029-12358964	
A006	McDen	London	0.15	078-22255588	
A004	Ivan	Toronto	0.15	008-22544166	
A009	Benjamin	Hampshair	0.11	008-22536178	
NULL	NULL	NULL	NULL	NULL	NULL