

Free Remote Database Workaround for Tutorial 4

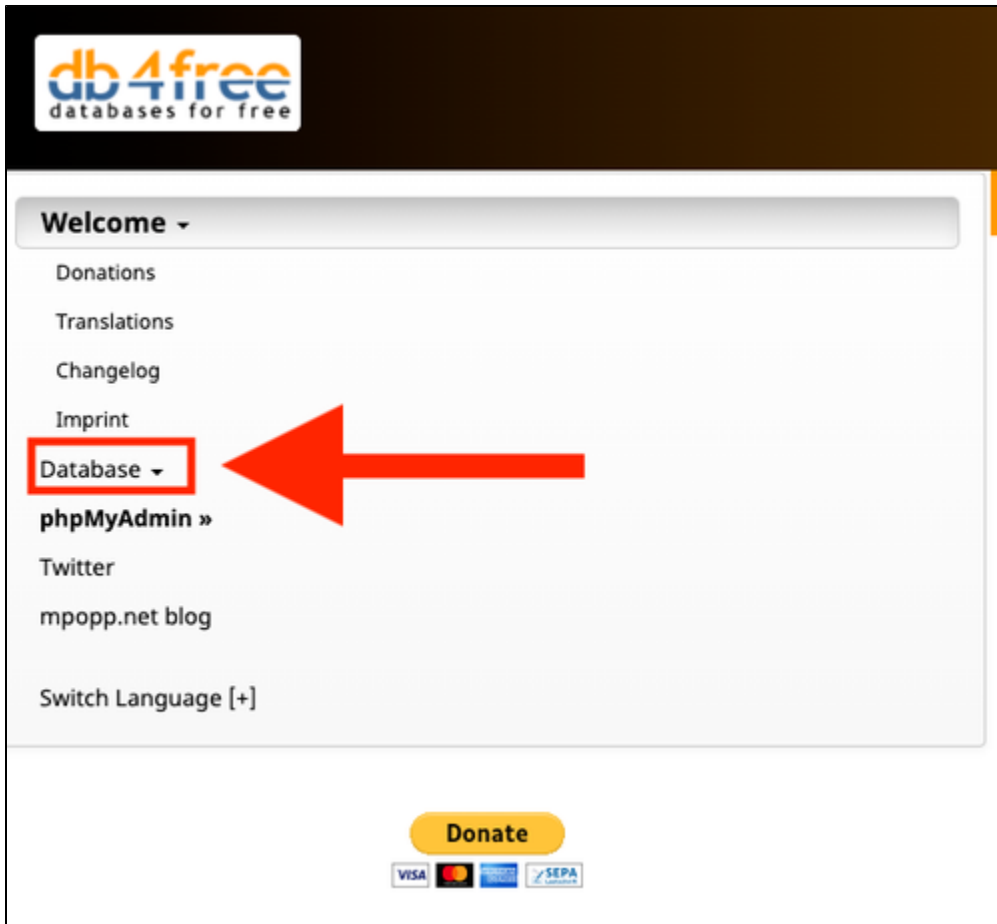
Users have reported problems using the remotemysql.com service. This is a workaround guide for tutorial 4 using a different free SQL database service.

- Creating a Database on db4free
- Database Credentials in Hero_Flow

Creating a Database on db4free

Go to <https://www.db4free.net/>

Click on **Database** from the menu.



Click **Signup** and fill out the registration fields.

Welcome ▾
Database ▾
Conditions of use
Signup
Change password
Delete account
Forgot your password?
phpMyAdmin »
Twitter
mpopp.net blog
Switch Language (+)

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:

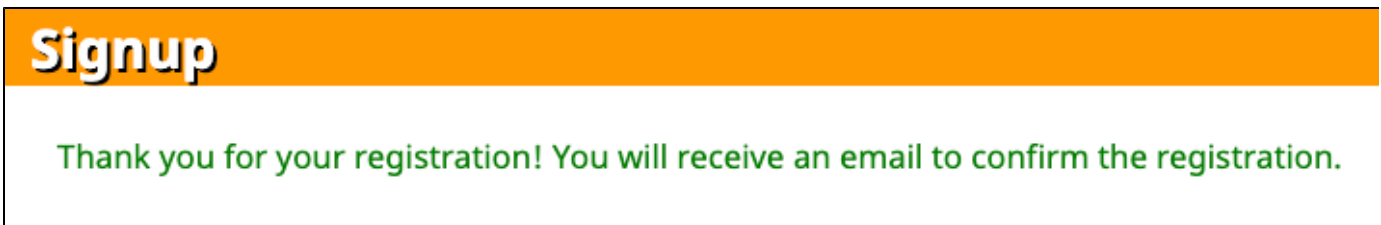
- db4free.net is a service for testing, not for hosting. Databases that store more than 200 MB data will be cleared at irregular intervals without notification
- Please remove data which you no longer need, or delete your no longer needed account. This makes it easier to recover if a server crash occurs.

MySQL database name: automationhero
MySQL username: charlesr
MySQL user password:
MySQL user password verification:
Email address: Enter your email address
Email addresses of certain domains are not allowed!

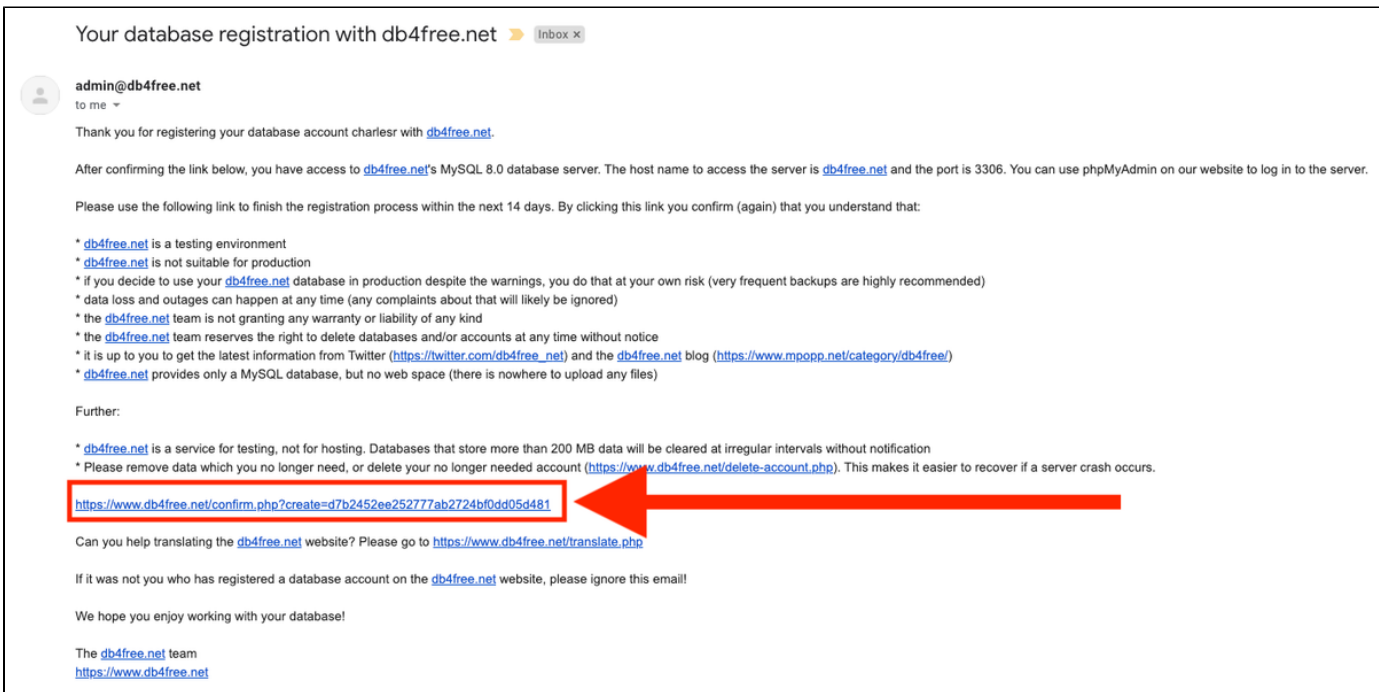
I have read the conditions of use and I agree with them.

Database user and database name may contain lower case letters, numbers and the underscore and must be between 6 and 16 characters long. You must not use reserved words!

When complete, click the **Signup** button at the bottom. You receive a confirmation that the registration information has been sent to your email.



Go to the email address you signed up with and find the registration information from db4free.



You receive a confirmation that the database has been created.

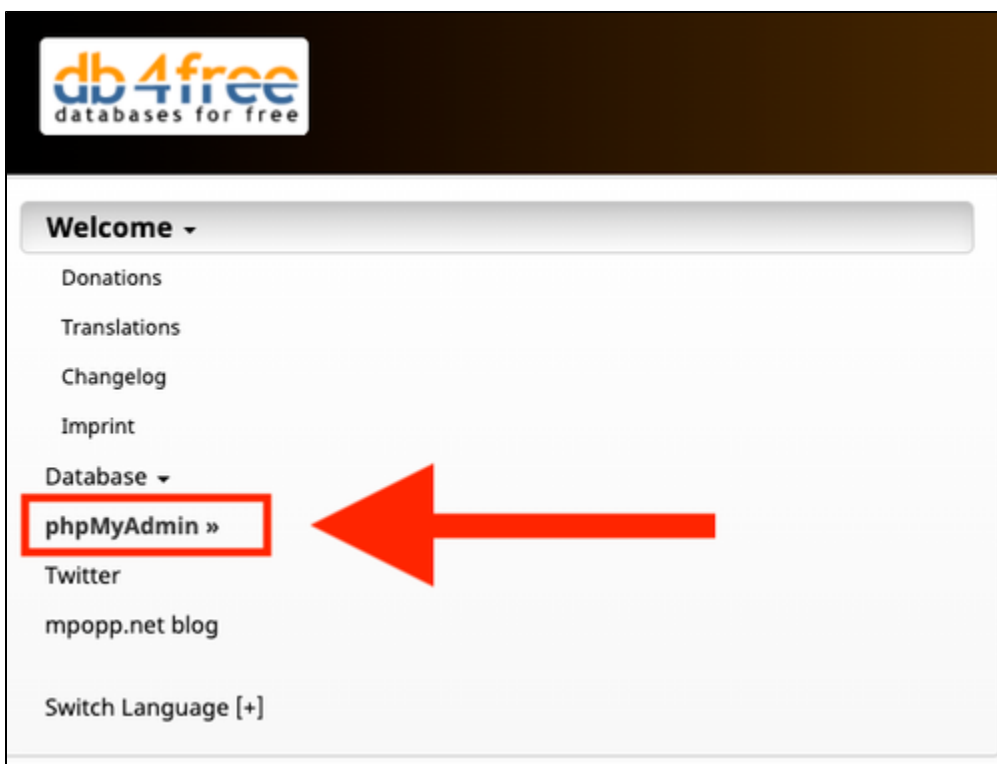
Confirmation

The database has been created successfully.

Database: automationhero

Username: charlesr

Go back to <https://www.db4free.net/> and click **phpMyAdmin**.



The screenshot shows the db4free website navigation menu. The logo "db4free databases for free" is at the top left. Below it is a "Welcome" dropdown menu with options: Donations, Translations, Changelog, Imprint, Database, phpMyAdmin, Twitter, mpopp.net blog, and Switch Language [+]. The "phpMyAdmin" link is highlighted with a red box, and a large red arrow points to it from the right.

Enter the username and password you created for the database.



Language

English ▾

Log in ⓘ

Username: ⓘ

Password: ⓘ

Go

Click the **SQL tab** at the top of the screen and copy and paste the following text to create a table.

When complete, click **Go**.

```
CREATE TABLE SHIPPING_PRICES (  
  ORIGIN VARCHAR(50),  
  DESTINATION VARCHAR(50),  
  PRICE INT(20)  
);
```

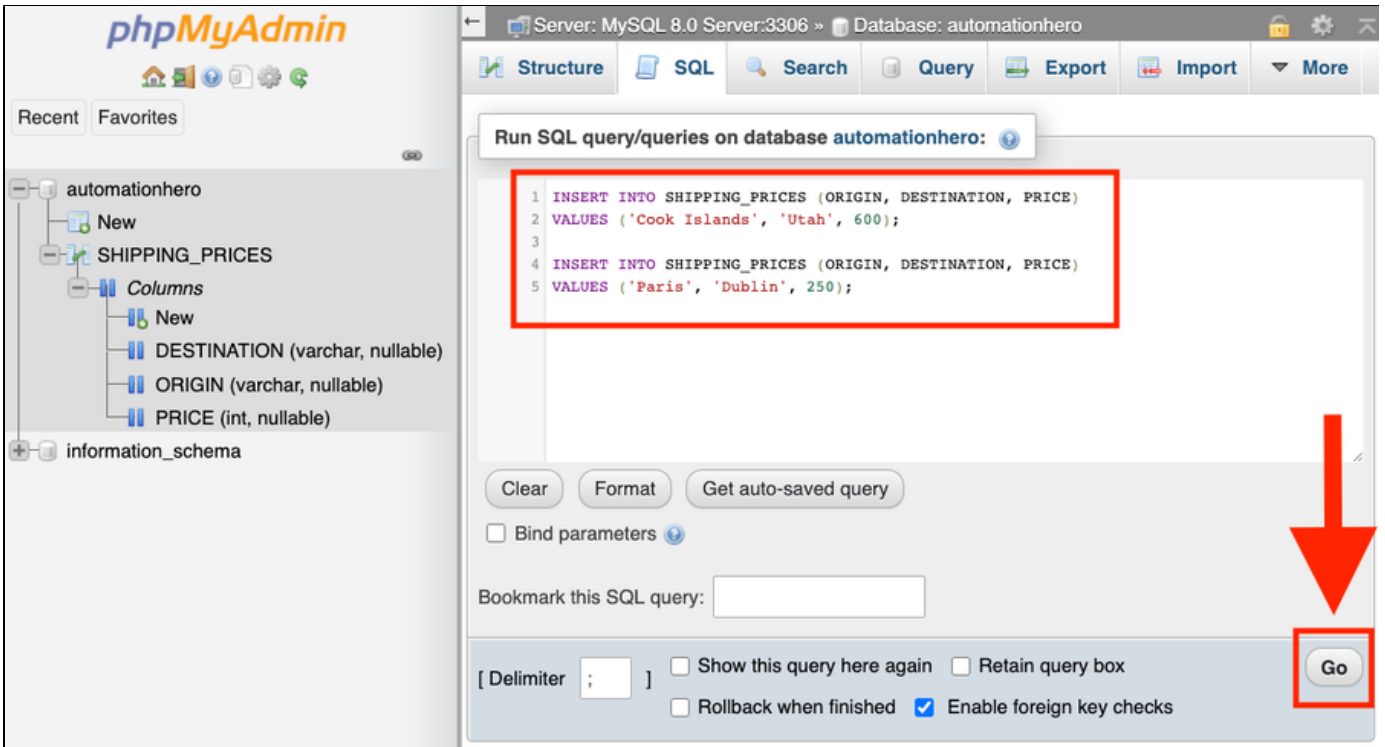
The screenshot shows the phpMyAdmin interface for a MySQL 8.0 server. The 'SQL' tab is selected. The main area contains a SQL query to create a table named 'SHIPPING_PRICES' with columns 'ORIGIN' (VARCHAR(50)), 'DESTINATION' (VARCHAR(50)), and 'PRICE' (INT(20)). The query is highlighted in a red box. Below the query are buttons for 'Clear', 'Format', and 'Get auto-saved query'. A checkbox for 'Bind parameters' is present. A 'Bookmark this SQL query:' field is also visible. At the bottom, there are options for 'Show this query here again', 'Retain query box', 'Rollback when finished', and 'Enable foreign key checks'. A red arrow points to the 'Go' button at the bottom right.

```
1 CREATE TABLE SHIPPING_PRICES (  
2   ORIGIN VARCHAR(50),  
3   DESTINATION VARCHAR(50),  
4   PRICE INT(20)  
5 );
```

Click the **SQL** tab at the top of the screen and copy and paste the following text to populate the table.

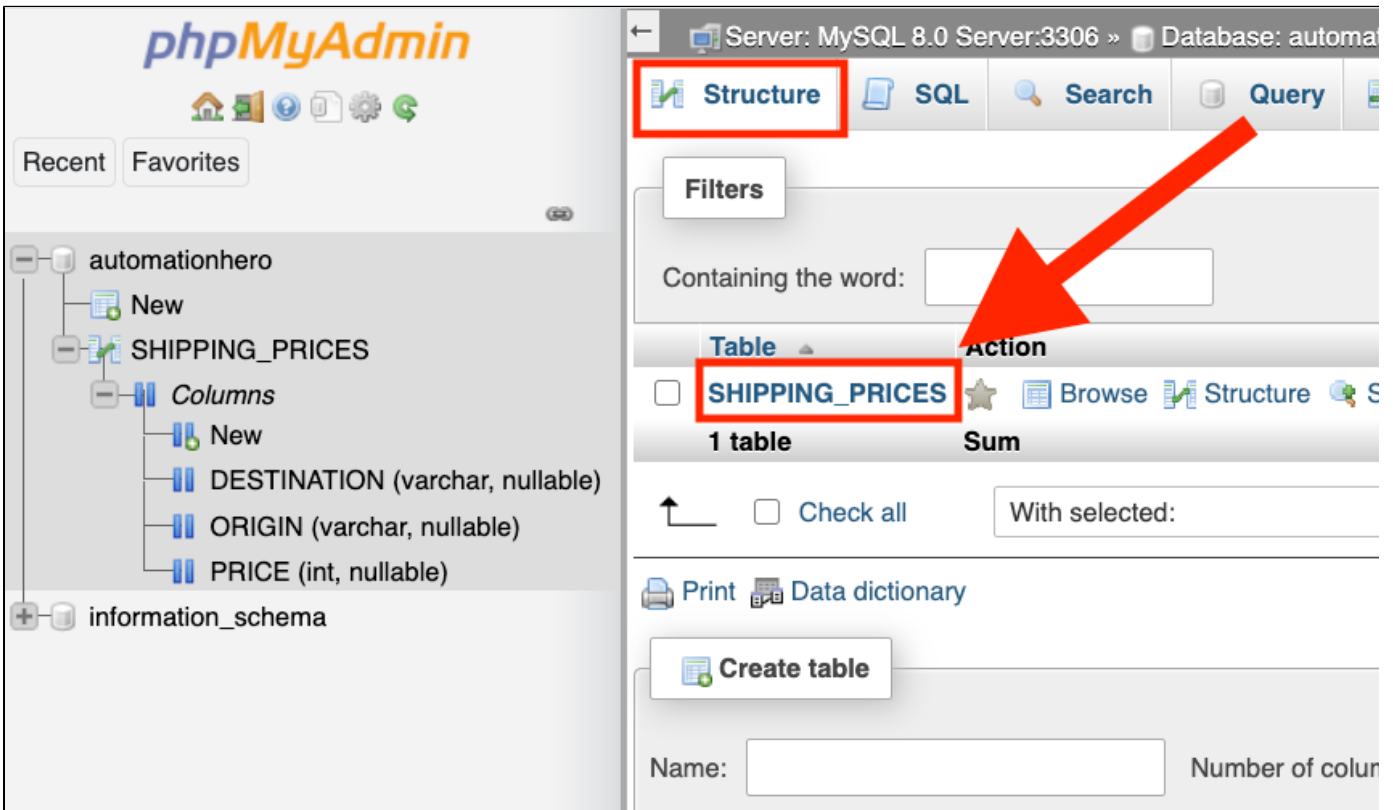
When complete, click **Go**.

```
INSERT INTO SHIPPING_PRICES (ORIGIN, DESTINATION, PRICE)  
VALUES ('Cook Islands', 'Utah', 600);  
  
INSERT INTO SHIPPING_PRICES (ORIGIN, DESTINATION, PRICE)  
VALUES ('Paris', 'Dublin', 250);
```



Your database table for this tutorial has been created.

To view the completed table, click the **Structure** tab and click **SHIPPING_PRICES**.



The table and data are displayed.

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete featur

✓ Showing rows 0 - 1 (2 total, Query took 0.0005 seconds.)

```
SELECT * FROM `SHIPPING_PRICES`
```

Profiling [E

Show all | Number of rows: 25 ▾

Filter rows: Search this table

+ Options

ORIGIN	DESTINATION	PRICE
Cook Islands	Utah	600
Paris	Dublin	250

Show all | Number of rows: 25 ▾

Filter rows: Search this table

Database Credentials in Hero_Flow

If using db4free instead of the original remotemysql database service, the only detail changing in Hero_Flow will be the host name.

- Host name: db4free.net
- Port: 3306

Create New Connection

Connection name	DB Lookup
Connection type	JDBC
Database type	MySql
Host	db4free.net
Port	3306
Database name	automationhero
Username	charlesr
Password:	●●●●●●●●●●●●●●●●

Additional properties

Name

Value

+ Add row

✓ Test connection

Cancel

OK