

PHP

**Manage Database with php script**

## Step 1: run XAMPP application with MySQL

XAMPP Control Panel v3.2.2 [ Compiled: Nov 12th 2015 ]

**XAMPP Control Panel v3.2.2**

Modules

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache	12032 1736	80, 443	Stop Admin Config Logs
<input type="checkbox"/>	MySQL	9380	3306	Stop Admin Config Logs
<input type="checkbox"/>	FileZilla			Start Admin Config Logs
<input type="checkbox"/>	Mercury			Start Admin Config Logs
<input type="checkbox"/>	Tomcat			Start Admin Config Logs

Config Netstat Shell Explorer Services Help Quit

12:01:19 PM [main] All prerequisites found  
12:01:19 PM [main] Initializing Modules  
12:01:19 PM [main] Starting Check-Timer  
12:01:19 PM [main] Control Panel Ready  
12:01:26 PM [Apache] Attempting to start Apache app...  
12:01:26 PM [Apache] Status change detected: running  
12:01:27 PM [mysql] Attempting to start MySQL app...  
12:01:27 PM [mysql] Status change detected: running

Step 2: create a new php file connect.php

(accommodate required statements to establish connection with your database)

```
<?php
$db_host='localhost';
$db_user='root';
$db_passwd='';
$db_name="Demo";//Give the name as per your DB

$dbh = mysqli_connect($db_host,$db_user,$db_passwd, $db_name)
or
die("Error connecting to the database");

echo"connection is success";//not required only for first time use
?>
```

### Step 3: Create file testdb.php

(accommodated required statements to interact with your database and fetch information and display it on home screen)

```
?php
include("connect.php");    // including connect.php file into testdb.php

$query = "select name from user_info"; // user_info is a table from Demo database

$result = mysqli_query($dbh,$query) or
die("Error querying the database");
echo "<br/>";
echo "fetching success";    // not required only for initial code
echo "<br/>";
while($row = mysqli_fetch_array($result,MYSQLI_ASSOC)) //mysqli_fetch_assoc($result);
{
echo "NAME: " . $row['name']."<br/>";
}

?>
```

← Server: 127.0.0.1 » Database: demo » Table: user\_info

**Browse** **Structure** **SQL** **Search**

✓ Showing rows 0 - 1 (2 total, Query took 0.0020 seconds.)

```
SELECT * FROM `user_info`
```

☐ Show all | Number of rows: 25 ▾ Filter rows: 5

+ Options

		id	name	age	gender
<input type="checkbox"/>	Edit Copy Delete	1	james	32	M
<input type="checkbox"/>	Edit Copy Delete	2	mary	21	F

localhost / 127.0.0.1 / demc localhost

localhost/testdb.php/

connection is success  
fetching success  
NAME: james  
NAME: mary