

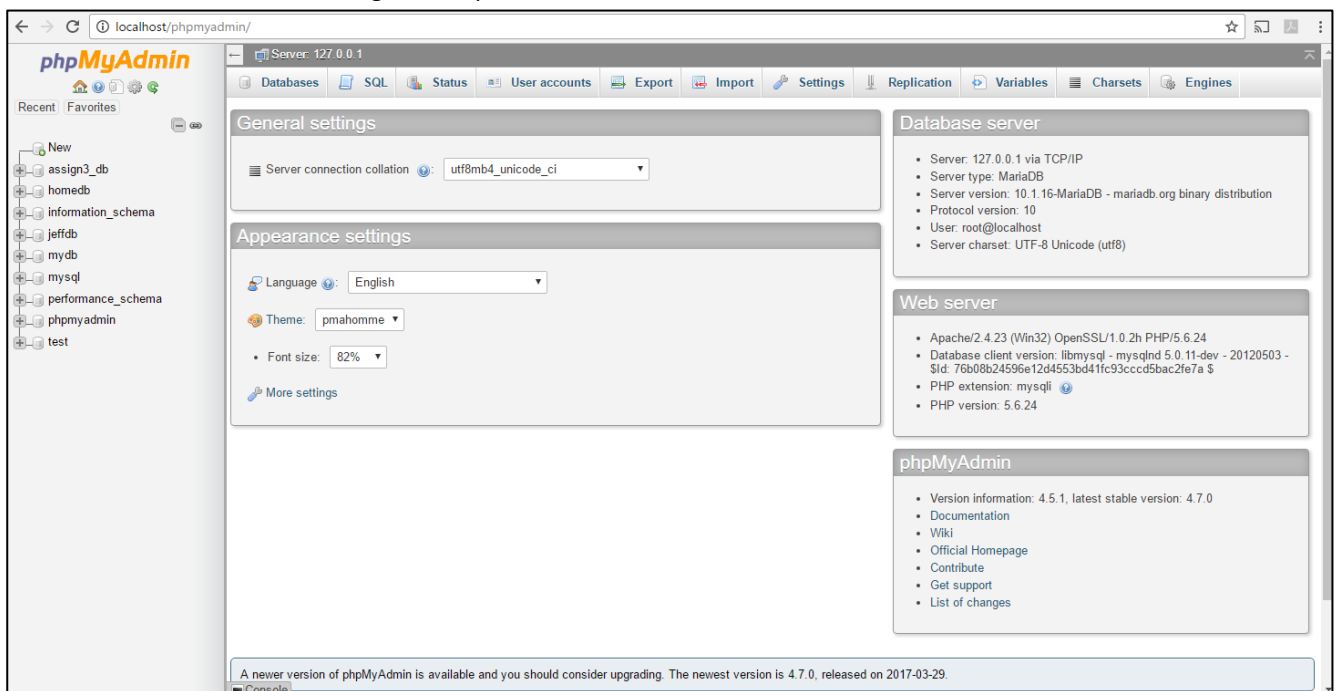
## MYSQL: SERVER SIDE PROGRAMMING (PHP AND MYSQL)

**Note:** This exercise cover lecture ten.

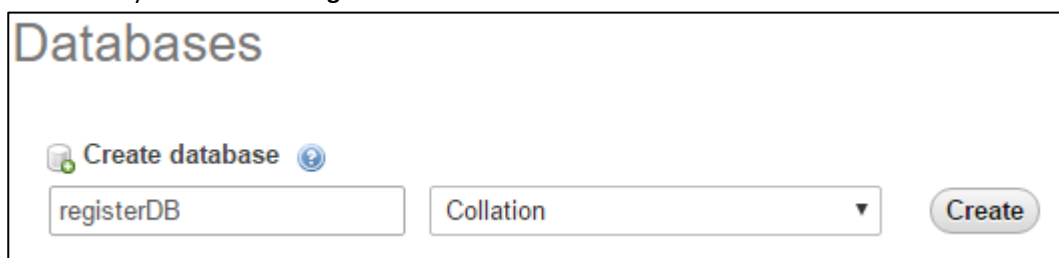
Before you start **LAB 8**, make sure you done your **LAB 6**.

### TASK 1: CREATE DATABASE AND TABLES (USING INTERFACE)

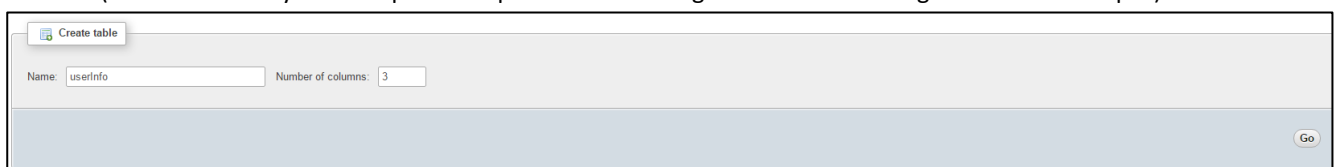
1. First go to your <http://localhost/dashboard/>
2. Then click **phpMyAdmin**.
3. You should see something like the picture below:



4. Now click Databases.
5. Then name your database “**registerDB**” and click **Create**.



6. Next, create a table and name it “**userInfo**” with **three** or **more** column base on your registration form. (Remember to try with simple few input first. If working then continue doing the rest of the input)



7. Then fill in the detail like the picture below then click **Save**:

Table name:  Add  column(s)

Name	Type	Length/Values	Default	Collation	Attributes	Null	Index	A_I	Comments	Virtuality
<input type="text" value="firstname"/>	<input type="text" value="VARCHAR"/>	<input type="text" value="255"/>	<input type="text" value="None"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text" value="---"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
<small>Pick from Central Columns</small>										
<input type="text" value="email"/>	<input type="text" value="VARCHAR"/>	<input type="text" value="255"/>	<input type="text" value="None"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text" value="---"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
<small>Pick from Central Columns</small>										
<input type="text" value="dob"/>	<input type="text" value="VARCHAR"/>	<input type="text" value="255"/>	<input type="text" value="None"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text" value="---"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
<small>Pick from Central Columns</small>										

Table comments:

Collation:

Storage Engine:

PARTITION definition:

8. Congratulations, you just done creating database and create table in the database with the entire field.

## TASK 2: CONNECT AND SAVE USER INFORMATION INTO DATABASE

1. Open your **process.php** file.
2. Add the following code into **process.php** :

```
<body>

<!-- navigation javascript -->
<script src="js/navigation.js"></script>

<h1>Booking Confirmed</h1>
<h2>Thank you and come again</h2>
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "registerDB";

// Create connection
$conn = mysqli_connect($servername, $username, $password, $dbname);
// Check connection
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}else{
    echo "Successfully connecting to the database\n";
    echo "<br />";
}

//get the value from confirm.php
$name = $_POST['vName'];
$email = $_POST['vEmail'];
$vDob = $_POST['vDob'];
```

```
//write the query to add the value into database
$sql = "INSERT INTO userInfo (firstname, email, dob)
VALUES ('$fname', '$email', '$vDob')";

//check if the query is correct
if (mysqli_query($conn, $sql)) {
    echo "New record created successfully\n";
} else {
    echo "Error: " . $sql . "<br>" . mysqli_error($conn);
}

?>

<!--Arrange data into table -->
<!--You may change the way you want to display the data -->
<!--This is just an example -->
<table class="center">
    <th>Description</th>
    <th>Value</th>
    <tr><td>First name</td><td><?php echo $fname;?></td></tr>
    <tr><td>Email address</td><td><?php echo $email;?></td></tr>
    <tr><td>Date of birth</td><td><?php echo $vDob;?></td></tr>
</table>

<?php
mysqli_close($conn);
?>
```

3. If everything is right, you will see something like the picture below:

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## Booking Confirmed

Thank you and come again

Successfully connecting to the database  
New record created successfully

Description	Value
First name	Jeffery
Email address	jefferysijore@yahoo.com
Date of birth	11/11/2016

Posted by: Yourname

Contact information: [yourEmailAddress@example.com](mailto:yourEmailAddress@example.com)

This is for debugging. To show we successfully connect to database and successfully add new record to database.

4. That is it. You done with all task.