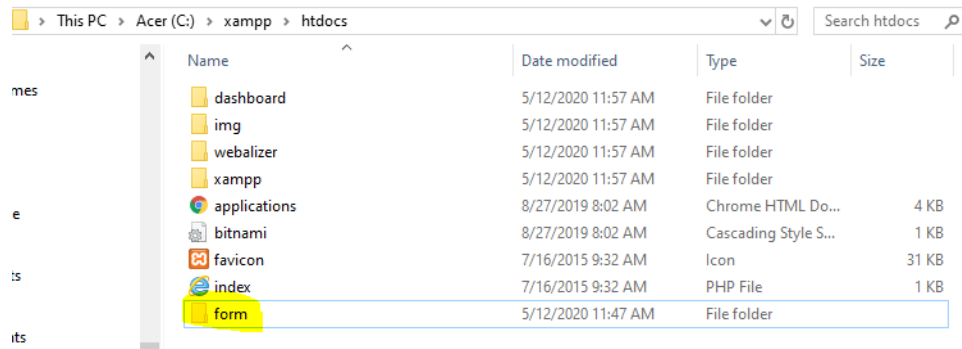
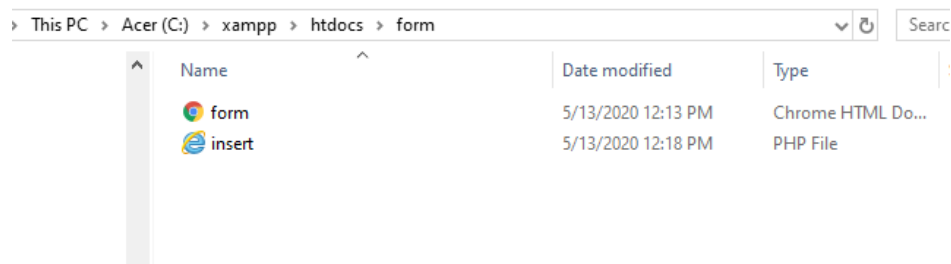


# HTML Form with PHP Insert:

Let's create a folder called form within folder htdocs within xampp :



Within the folder form, we will create our html and php files:



Let's create the HTML Form:

```
<!DOCTYPE HTML>
<html>
<head>
  <title>Pick-Up/Drop-Off Form</title>
</head>
<body>
  <form action="insert.php" method="POST">
    <table>
      <tr>
        <td>Name :</td>
        <td><input type="text" name="customername" required></td>
      </tr>
      <tr>
        <td>Phone Number :</td>
        <td><input type="text" name="phonenumber" required></td>
      </tr>
      <tr>
        <td>Home Address :</td>
        <td><input type="text" name="homeaddress" required></td>
      </tr>
      <tr>
        <td>Email Address :</td>
        <td><input type="text" name="emailaddress" required></td>
      </tr>
      <tr>
        <td>Delivery :</td>
        <td>
          <input type="radio" name="yes" value="y" required>Yes
          <input type="radio" name="no" value="n" required>No
        </td>
      </tr>
    </table>
  </form>
</body>
</html>
```

Next we have our PHP insert page:

```
<?php
$customername = $_POST['customername'];
$phonenumber = $_POST['phonenumber'];
$homeaddress = $_POST['homeaddress'];
$emailaddress = $_POST['emailaddress'];
$delivery = $_POST['delivery'];

//form validator to ensure fields are not empty
if (!empty($customername) || !empty($phonenumber) || !empty($homeaddress) || !empty($emailaddress) || !empty($delivery)) {
    $host = "localhost";
    $dbUsername = "root";
    $dbPassword = "";
    $dbName = "customers";

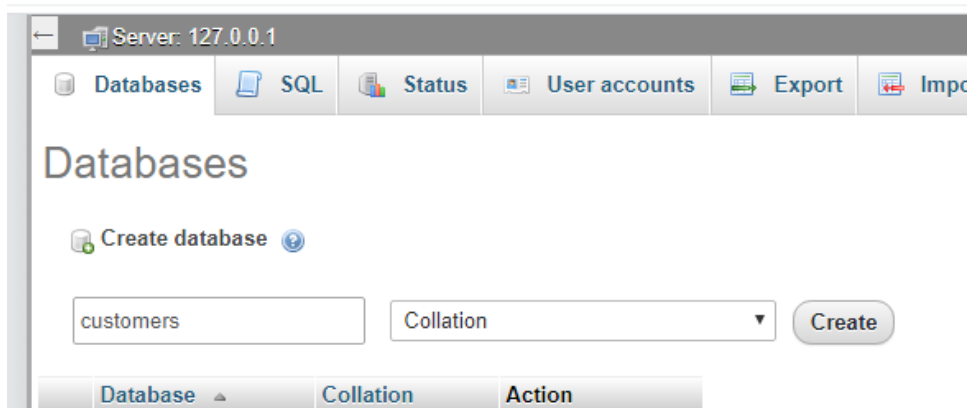
    //establish a connection
    $conn = new mysqli($host, $dbUsername, $dbPassword, $dbName);

    if (mysqli_connect_error()) {
        die('Connect Error('. mysqli_connect_errno().').': mysqli_connect_error());
    } else {
        $INSERT = "INSERT Into information (customername, phonenumber, homeaddress, emailaddress, delivery) values (?, ?, ?, ?, ?)";

        //prepare statement
        $stmt = $conn->prepare($INSERT);
        $stmt->bind_param("sssss", $customername, $phonenumber, $homeaddress, $emailaddress, $delivery);
        $stmt->execute();
        echo "New customer record inserted successfully";
    }
    $stmt->close();
    $conn->close();
} else {
    echo "Please fill out all fields";
    die();
}

?>
```

Let's create our database in phpMyAdmin and call it **customers**:



Server: 127.0.0.1

Databases SQL Status User accounts Export Import

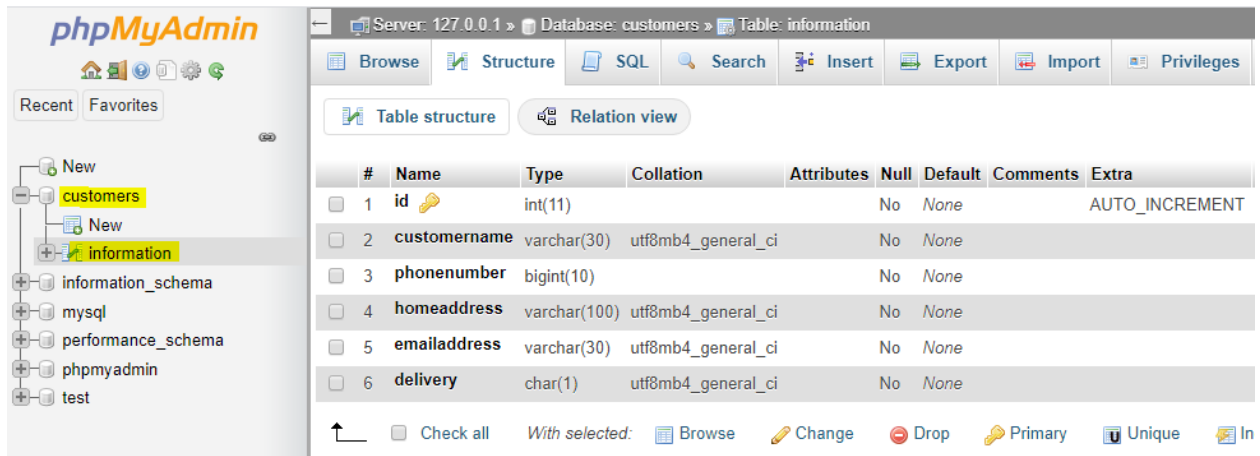
## Databases

Create database ?

customers Collation Create

Database	Collation	Action
----------	-----------	--------

... next, let's create our table and call it **information** with 6 columns:



phpMyAdmin

Recent Favorites

- New
- customers
- New
- information
- information\_schema
- mysql
- performance\_schema
- phpmyadmin
- test

Server: 127.0.0.1 » Database: customers » Table: information

Browse Structure SQL Search Insert Export Import Privileges


Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/>	1 id	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/>	2 customername	varchar(30)	utf8mb4_general_ci		No	None		
<input type="checkbox"/>	3 phonenumber	bigint(10)			No	None		
<input type="checkbox"/>	4 homeaddress	varchar(100)	utf8mb4_general_ci		No	None		
<input type="checkbox"/>	5 emailaddress	varchar(30)	utf8mb4_general_ci		No	None		
<input type="checkbox"/>	6 delivery	char(1)	utf8mb4_general_ci		No	None		

↑ ☐ Check all With selected: Browse Change Drop Primary Unique In

Note: the column called **id** is checked for A.I (Auto Increment).

Here is our table of 6 columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/> 1	<b>id</b> 	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/> 2	<b>customername</b>	varchar(30)	utf8mb4_general_ci		No	None		
<input type="checkbox"/> 3	<b>phonenumber</b>	bigint(10)			No	None		
<input type="checkbox"/> 4	<b>homeaddress</b>	varchar(100)	utf8mb4_general_ci		No	None		
<input type="checkbox"/> 5	<b>emailaddress</b>	varchar(30)	utf8mb4_general_ci		No	None		
<input type="checkbox"/> 6	<b>delivery</b>	char(1)	utf8mb4_general_ci		No	None		

... hit Save.

Now let's add a new customer:

localhost/form/form.html

Name :

Phone Number :

Home Address :

Email Address :

Delivery : ☒ Yes ☐ No

... the php page notified us that customer was successfully added:

localhost/form/insert.php

New customer record inserted successfully

... and if we check our SQL table in phpMyAdmin:

phpMyAdmin

Server: 127.0.0.1 » Database: customers » Table: information

Showing rows 0 - 2 (3 total, Query took 0.0302 seconds.)

SELECT \* FROM `information`

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

				id	customername	phonenumber	homeaddress	emailaddress	delivery
<input type="checkbox"/>	Edit	Copy	Delete	1	Musab	1234567890	123 success st	musab@email.com	y
<input type="checkbox"/>	Edit	Copy	Delete	2	Laras	1234567890	123 success st	laras@email.com	y
<input type="checkbox"/>	Edit	Copy	Delete	3	Awad	1234567890	123 success st	awad@email.com	y

Check all | With selected: Edit Copy Delete Export

... we see the new customer was added to the information table inside customers database.