**Web Programming LAB**

**EXAM**

**TKM20MCA2021**

**Git Link: https://github.com/jominkmathew/MCA-Exam/tree/master/Web%20Programming%20lab**

**Question:**

**Create a web portal for online booking for a hotel.**

**Program:**

*Index:*

<br><br><br><br>

<?php

require 'dbConnect.php';

echo "<h2 align='center'>Book Hotel</h2>";

echo "<table border='1' align='center'>";

echo "<tr><th>Booking No.</th><th>Name</th><th>Mobile No</th><th>Hotel</th><th>Arrival</th><th>AC Rooms</th><th>NON-AC Rooms</th></tr>";

echo "<form action='insert.php' method='post'>";

echo "<tr>";

echo "<td><input type='submit' value='Insert' style='width:100%;'></td>";

echo "<td><input type='text' name='name'></td>";

echo "<td><input type='text' name='contact'></td>";

echo "<td><input type='text' name='hotel'></td>";

echo "<td><input type='date' name='arrival'></td>";

echo "<td><input type='number' name='rooms\_ac' value='0'></td>";

echo "<td><input type='number' name='rooms\_nonac' value='0'></td>";

echo "</tr>";

echo "</form>";

$query = "SELECT \* FROM booking";

$result = mysqli\_query($con,$query);

if(mysqli\_num\_rows($result)>0)

{

while($row=mysqli\_fetch\_assoc($result)){

echo "<tr>";

echo "<td>".$row["booking\_id"]."</td>";

echo "<td>".$row["name"]."</td>";

echo "<td>".$row["contact"]."</td>";

echo "<td>".$row["hotel"]."</td>";

echo "<td>".$row["arrival"]."</td>";

echo "<td>".$row["rooms\_ac"]."</td>";

echo "<td>".$row["rooms\_nonac"]."</td>";

echo "</tr>";

}

echo "</table>";

echo "<br><br>Add Hotel,<a href='hotel.php'>Click Here</a>";

}

?>

*Hotel:*

<br><br><br><br>

<?php

require 'dbConnect.php';

echo "<h2 align='center''>Add Hotels</h2>";

echo "<table border='1' align='center'>";

echo "<tr><th>Hotel ID</th><th>Name</th><th>Location</th><th>AC Room (Rate)</th><th>Non AC Room (Rate)</th><th>AC Rooms (No)</th><th>NON-AC Rooms (No)</th></tr>";

echo "<form action='add\_hotel.php' method='post'>";

echo "<tr>";

echo "<td><input type='submit' value='Insert' style='width:100%;'></td>";

echo "<td><input type='text' name='name'></td>";

echo "<td><input type='text' name='location'></td>";

echo "<td><input type='number' name='ac' value='0'></td>";

echo "<td><input type='number' name='nonac' value='0'></td>";

echo "<td><input type='number' name='ac\_nos' value='0'></td>";

echo "<td><input type='number' name='nonac\_nos' value='0'></td>";

echo "</tr>";

echo "</form>";

$query = "SELECT \* FROM hotels";

$result = mysqli\_query($con,$query);

if(mysqli\_num\_rows($result)>0)

{

while($row=mysqli\_fetch\_assoc($result)){

echo "<tr>";

echo "<td>".$row["hotel\_id"]."</td>";

echo "<td>".$row["name"]."</td>";

echo "<td>".$row["location"]."</td>";

echo "<td>".$row["ac"]."</td>";

echo "<td>".$row["nonac"]."</td>";

echo "<td>".$row["ac\_nos"]."</td>";

echo "<td>".$row["nonac\_nos"]."</td>";

echo "</tr>";

}

echo "</table>";

echo "<br><br>Book Hotel,<a href='index.php'>Click Here</a>";

}

?>

*HotelAdd:*

<?php

require 'dbConnect.php';

$name = $\_POST['name'];

$location = $\_POST['location'];

$ac = $\_POST['ac'];

$nonac = $\_POST['nonac'];

$ac\_nos = $\_POST['ac\_nos'];

$nonac\_nos = $\_POST['nonac\_nos'];

#insertion

$query = "INSERT INTO hotels(name,location,ac,nonac,ac\_nos,nonac\_nos) VALUES ('".$name."','".$location."',".$ac.",".$nonac.",".$ac\_nos.",".$nonac\_nos.")";

$result = mysqli\_query($con,$query);

if($result)

{

echo "<script>alert('Hotel Registred successful!')</script>";

}

else

{

echo "<script>alert('Database insertion failed!')</script>";

}

echo "<a href='hotel.php'>Back to Home</a>";

?>

*Connection:*

<?php

$hostname = "localhost";

$username = "root";

$password = "";

$database = "myphp";

$con = mysqli\_connect($hostname,$username,$password,$database);

if(!$con)

{

die("could not connect to database : ".mysqli\_error());

}

?>

*Insertion::*

<?php

require 'dbConnect.php';

$name = $\_POST['name'];

$contact = $\_POST['contact'];

$hotel = $\_POST['hotel'];

$arrival = strval($\_POST['arrival']);

$rooms\_ac = $\_POST['rooms\_ac'];

$rooms\_nonac = $\_POST['rooms\_nonac'];

//$query = "SELECT \* FROM booking where seat\_no=".$seat\_no." AND date='".$date."'";

//$result = mysqli\_query($con,$query);

//if(mysqli\_num\_rows($result)==0)

#insertion

$query = "INSERT INTO booking(name,contact,hotel,arrival,rooms\_ac,rooms\_nonac) VALUES ('".$name."','".$contact."','".$hotel."','".$arrival."',".$rooms\_ac.",".$rooms\_nonac.")";

$result = mysqli\_query($con,$query);

if($result)

{

echo "<script>alert('successfully Booked !')</script>";

}

else

{

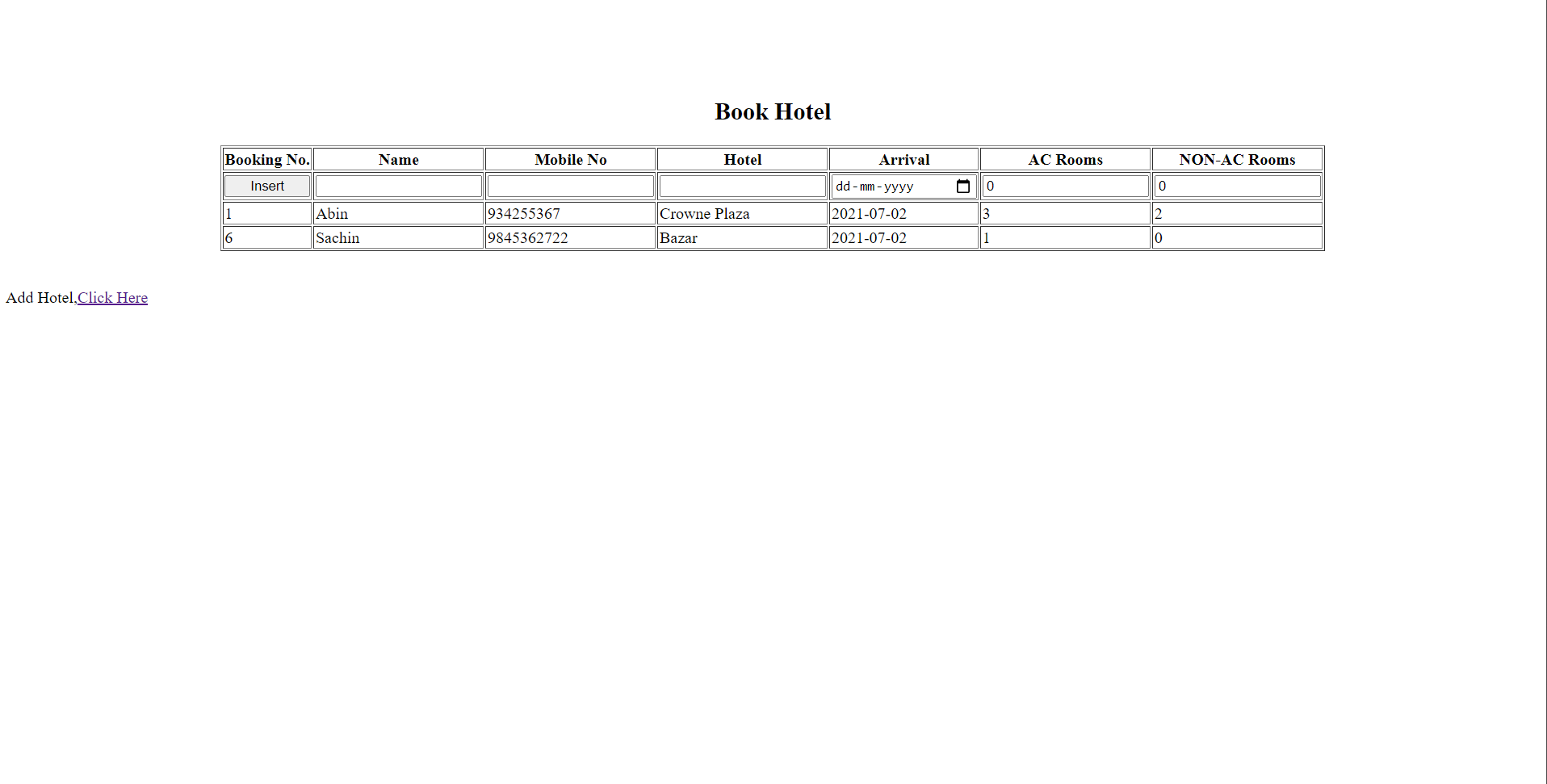
echo "<script>alert('Database insertion failed! Please try again')</script>";

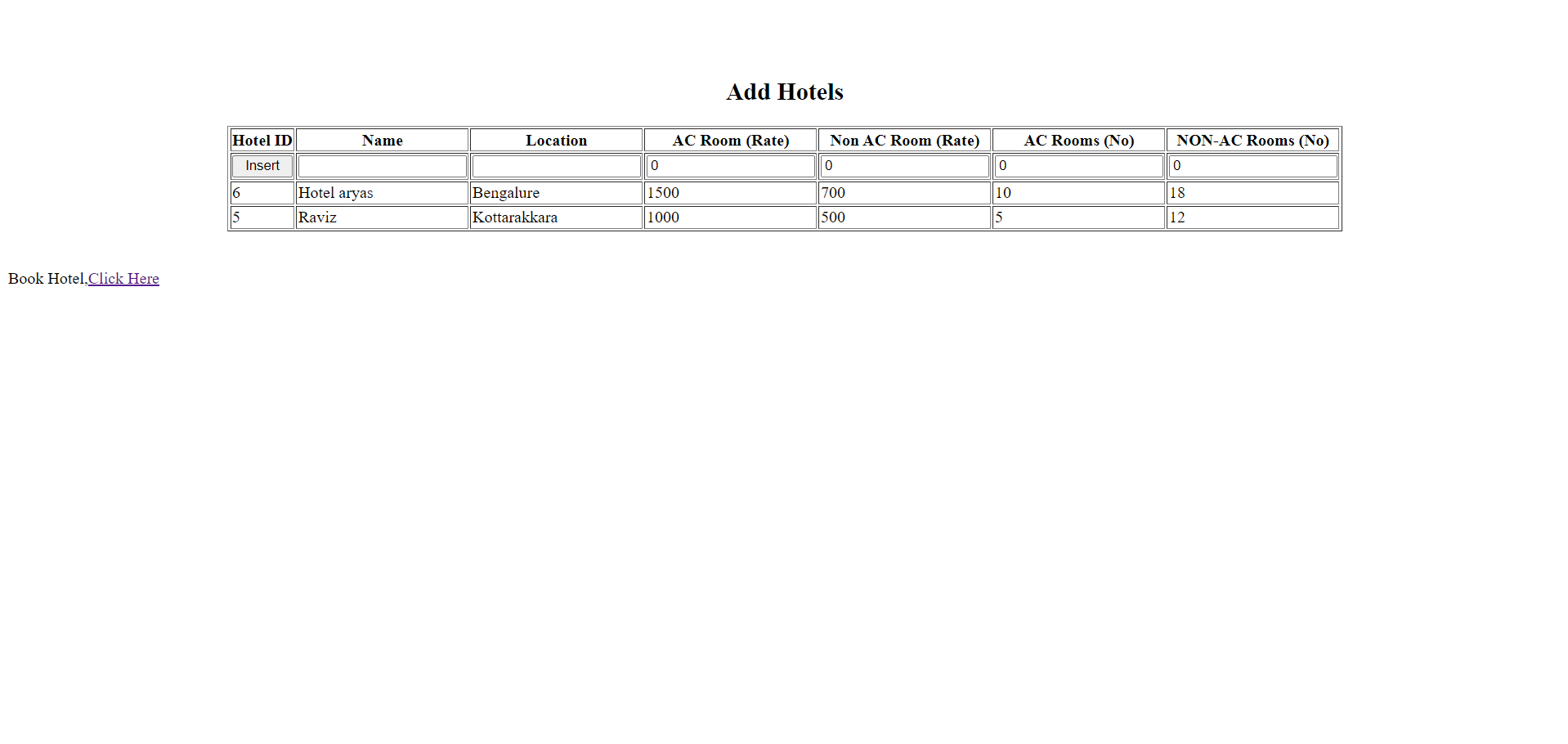
}

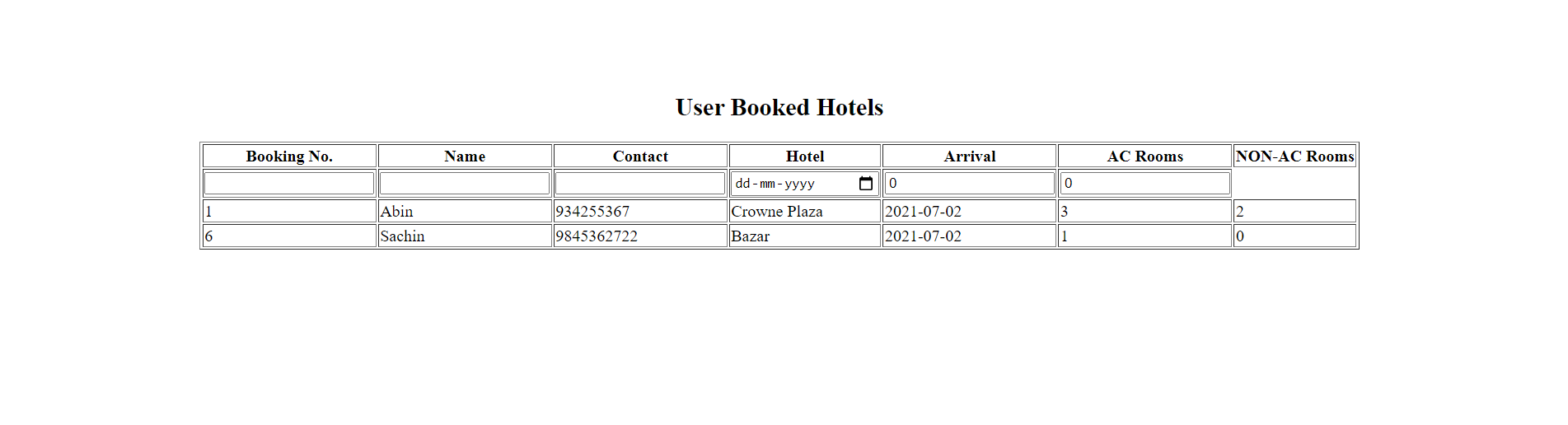
echo "<a href='index.php'>Back to Home</a>";

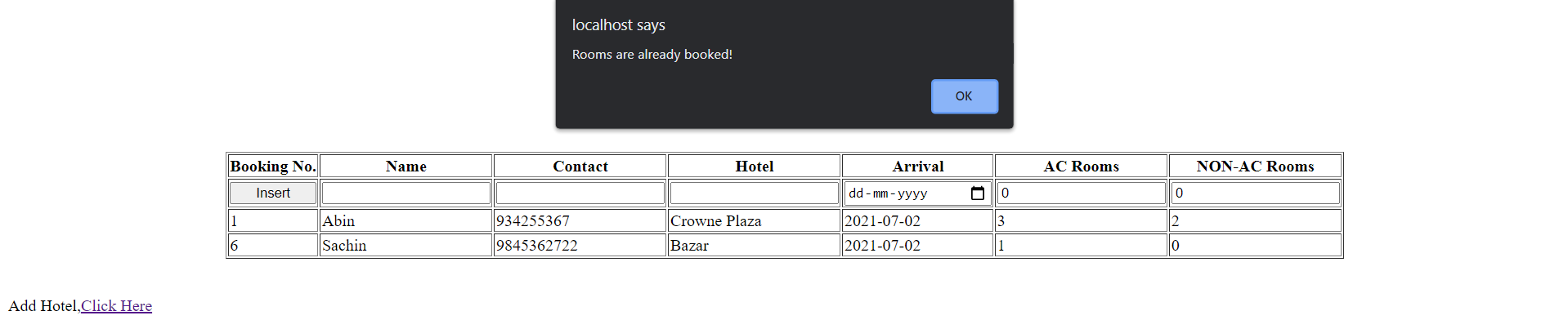
?>

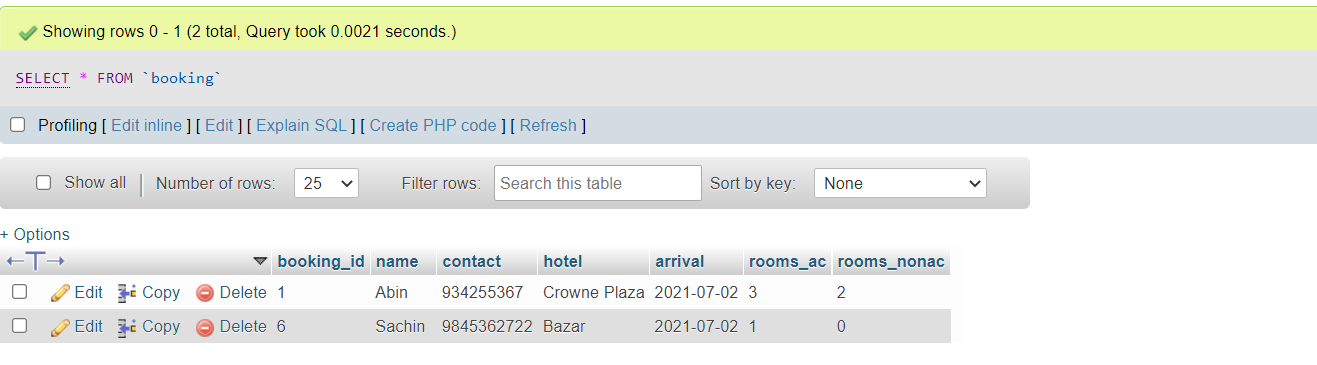
**Output:**

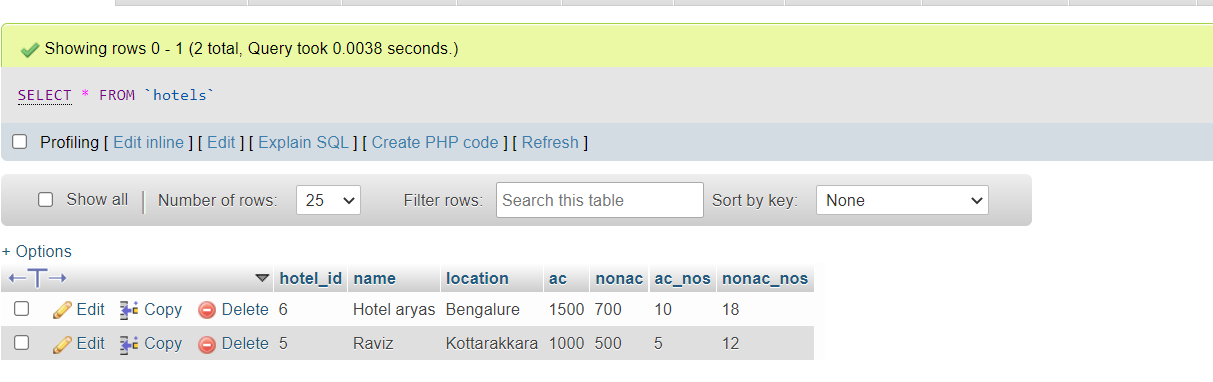
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