

lab 6

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Open a Connection to MySQL

```
1  <?php
2  $servername = "localhost";
3  $username = "root";
4  $password = "";
5  $database = "School";
6
7  // Create a connection
8  $conn = mysqli_connect($servername, $username, $password, $database);
9
10 // Check connection
11 if (!$conn) {
12     echo ("Connection failed: " . mysqli_connect_error());
13 }
14 else{
15     echo "done";
16     echo "<br>";
17 }
```

Delete from DB

- Construct the SQL DELETE statement: Define the SQL DELETE statement to specify which records you want to delete from the database. You can use conditions to target specific rows.

			s_id	s_name	s_address	s_email
<input type="checkbox"/>		Edit		Copy		Delete
			1	ahmed	AAA	aa@gmail.com
<input type="checkbox"/>		Edit		Copy		Delete
			2	ahmed	AAA	aa@gmail.com
<input type="checkbox"/>		Edit		Copy		Delete
			11	gehad	GGG	gg@gmail.com
<input type="checkbox"/>		Edit		Copy		Delete
			12	gehad	GGG	gg@gmail.com

```
$s_id = 1; // ID of the user you want to delete

$sql = "DELETE FROM student_info WHERE s_id = $s_id";
if (mysqli_query($conn, $sql)) {
    echo "Student data Deleted successfully.";
} else {
    echo "Error: " . $sql . "<br>" . mysqli_error($conn);
}
```

done

Student data Deleted successfully.

Try

Try to receive the student ID from the user and delete the student.

```

66
67 if ($_SERVER["REQUEST_METHOD"] == "POST") {
68     // Retrieve form data
69     $s_id = $_POST["name"];
70     // ID of the user you want to delete
71
72     $sql = "DELETE FROM student_info WHERE s_id = $s_id";
73     if (mysqli_query($conn, $sql)) {
74         echo "Student data Deleted successfully.";
75     } else {
76         echo "Error: " . $sql . "<br>" . mysqli_error($conn);
77     }
78 }
79
80 <!DOCTYPE html>
81 <html>
82 <head>
83     <title>Student Form</title>
84 </head>
85 <body>
86     <form method="POST" action="<?php echo $_SERVER['PHP_SELF']; ?>">
87         <label >id:</label>
88         <input type="number" name="name" required><br><br>
89
90         <!-- <label >Address:</label>
91         <input type="text" name="address" id="address" required><br><br>
92
93         <label >Email:</label>
94         <input type="email" name="email" id="email" required><br><br> -->
95
96         <input type="submit" value="Submit">
97     </form>

```

Update in DB

```
<form action="update.php" method="POST">
  s_id : <input type="text" name="s_id"><br/>
  s_name : <input type="text" name="name"><br/>
  <input type="submit" >
</form>
```

s_id : 9

s_name : tarek

Submit

2	ahmed	aaaaaaaaaaaa	aa@gmail.com
9	Mustafa	mmmmm	mm@gmail.com
10	Gehad Mustafa	New cairo eltagamo elkhames	gehad.mustafa000@gmail.com
14	gehad	aaaa	gg@gmail.com
15	gehad	bbbb	gg@gmail.com
16	gehad	aaaa	aa@gmail.com

Update in DB

```
$student_id = 11; // ID of the student you want to update
$new_name = "aly"; // New name for the student

$sql = "UPDATE student_info SET s_name = '$new_name' WHERE s_id = $student_id";
$result = mysqli_query($conn, $sql);

if ($result) {
    echo "Student data updated successfully";
} else {
    echo "Error updating student data: " . mysqli_error($conn);
}
```

<input type="checkbox"/>	 Edit	 Copy	 Delete	11 aly	GGG	gg@gmail.com
<input type="checkbox"/>	 Edit	 Copy	 Delete	12 gehad	GGG	gg@gmail.com

Try

Try to receive the student info from the user and update it.

Try

➤ Try to select all students whose name is Gehad only.

```
$name = "gehad"; // Name to search for
$sql = "SELECT * FROM student_info WHERE s_name = '$name'";
$result = mysqli_query($conn, $sql);
```

s_id: 12 s_name: gehad s_address: GGG

```
if (mysqli_num_rows($result) > 0) {
    // Loop through the result set
    while ($row = mysqli_fetch_assoc($result)) {
        // Access the data using $row['column_name']
        echo "s_id: " . $row["s_id"] . " s_name: " .
            $row["s_name"] . " s_address: " . $row["s_address"] . "<br>";
    }
} else {
    echo "No students found with the name Ahmed";
}
```