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Roll No: 25

Div: TY-CS-A

Batch: B-2

Web Technology: Create three MySQL database tables and write php scripts to read, insert & delete data through web interface.

Choose.php: 1st page

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">

    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstra
p.rtl.min.css"

integrity="sha384-7mQhpDl5nRA5nY9lr8F1st2NbIly/8WqhjTp+0oFxEA/QUuvlb
F6MlKXezGBh3Nb" crossorigin="anonymous">

    <title>Lab 6</title>
    <style>
        .display-4 {
            padding: 50px;
        }
    </style>
</head>
<body>
    <center>
        <h1 class="display-4">Choose A Table</h1>
    </center>
    <div class="container">
        <button type="button" class="btn btn-primary"
name="Students"
onClick="window.location.href='/database_lab/Student.php';">Students
</button>
        <button type="button" class="btn btn-primary" name="Pets"
onClick="window.location.href='/database_lab/Pets.php';">Pets</butto
n>
        <button type="button" class="btn btn-primary"
name="Employees"
onClick="window.location.href='/database_lab/Employee.php';">Employe
es</button>
    </body>
</html>
```

Connect.php: Database Connection

```
<?php

session_start();
```

```

    $servername="localhost";
    $username="root";
    $password="";
    $dbname="data_lab";

    $conn = new mysqli($servername, $username, $password, $dbname);

    if ($conn->connect_error) {
        die(mysqli_error($conn));
    }

?>

```

Student.php:

```

<?php
include 'connect.php';
$_SESSION['tb']='students';
if(isset($_POST['back'])){
    unset($_SESSION['tb']);
    header('location:choose.php');
}
if(isset($_POST['submit'])){
    $firstname=$_POST['fname'];
    $lastname=$_POST['lname'];
    $email=$_POST['email'];
    $department=$_POST['dept'];
    $phone=$_POST['numb'];

    $sql1="INSERT INTO
`students` (firstname,lastname,email,department,phone)
values('$firstname','$lastname','$email','$department','$phone')";
    $result=mysqli_query($conn,$sql1);

    if($result){
        header('location:Student.php');
    }
    else{
        die(mysqli_error($conn));
    }
}

?>

<!doctype html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1">

    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.rtl.min.css"

```

```
integrity="sha384-7mQhpDl5nRA5nY9lr8F1st2NbIly/8WqhjTp+0oFxEA/QUuv1bF6MlKXezGBh3Nb" crossorigin="anonymous">
```

```
<title>Lab 6</title>
<style>
    .display-4 {
        padding: 50px;
    }
</style>
</head>

<body>
    <center>
        <h1 class="display-4">Student Table</h1>
    </center>

    <div class="container">
        <form method="post">
            <div class="mb-3">
                <label>First Name</label>
                <input type="text" class="form-control" placeholder="Enter Your Firstname" name="fname" autocomplete="off">
            </div>
            <div class="mb-3">
                <label>Last Name</label>
                <input type="text" class="form-control" placeholder="Enter Your Lastname" name="lname" autocomplete="off">
            </div>
            <div class="mb-3">
                <label>Email</label>
                <input type="email" class="form-control" placeholder="Enter Your Email" name="email" autocomplete="off">
            </div>
            <div class="mb-3">
                <label>Department</label>
                <input type="text" class="form-control" placeholder="Enter Your Department" name="dept" autocomplete="off">
            </div>
            <div class="mb-3">
                <label>Phone No.</label>
                <input type="text" class="form-control" placeholder="Enter Your Phone Number" name="numb" autocomplete="off">
            </div>

            <button type="submit" class="btn btn-primary"
name="submit">Submit</button>
            <button type="submit" class="btn btn-primary" name="back">Go
Back</button>
        </form>
    </div>
    <div class="display">
        <br>
        <br>
        <table class="table table-hover" style="padding-top: 30px;
width:80%; margin-left: auto; margin-right: auto;">
```

```

<thead>
  <tr>
    <th scope="col">ID</th>
    <th scope="col">FirstName</th>
    <th scope="col">LastName</th>
    <th scope="col">Email</th>
    <th scope="col">Department</th>
    <th scope="col">Phone No.</th>

  </tr>
</thead>
<tbody>
  <?php
    $sql2="SELECT * FROM `STUDENTS`";
    $result=mysqli_query($conn,$sql2);
    while($row=mysqli_fetch_assoc($result)){
      $id=$row['id'];
      $first=$row['firstname'];
      $last=$row['lastname'];
      $email=$row['email'];
      $depart=$row['department'];
      $phone=$row['phone'];

      echo '<tr>
        <th scope="row">'.$id.'</th>
        <td>'.$first.'</td>
        <td>'.$last.'</td>
        <td>'.$email.'</td>
        <td>'.$depart.'</td>
        <td>'.$phone.'</td>
        <td><button class="btn btn-primary"><a
href="Update.php?updateid='.$id.'"
class="text-light">UPDATE</a></button></td>
        <td><button class="btn btn-danger"><a
href="Delete.php?deleteid='.$id.'"
class="text-light">DELETE</a></button></td>

      </tr>';
    }
  ?>
</tbody>
</table>
</div>
</body>
</html>

```

Pets.php:

```

<?php
include 'connect.php';
$_SESSION['tb']='pets';
if(isset($_POST['back'])){
  unset($_SESSION['tb']);
  header('location:choose.php');
}

```

```

if(isset($_POST['submit'])) {
    $pname=$_POST['pname'];
    $oname=$_POST['oname'];
    $age=$_POST['age'];

    $sql1="INSERT INTO `pets` (pname,ownername,age)
values ('$pname','$oname','$age') ";
    $result=mysqli_query($conn,$sql1);

    if($result){
        header('location:Pets.php');
    }
    else{
        die(mysqli_error($conn));
    }
}

?>

<!doctype html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.
rtl.min.css"
integrity="sha384-7mQhpDl5nRA5nY9lr8F1st2NbIly/8WqhJTp+0oFxEA/QUuv1bF6
M1KXezGBh3Nb" crossorigin="anonymous">

    <title>Lab 6</title>
    <style>
        .display-4 {
            padding: 50px;
        }
    </style>
</head>

<body>
    <center>
        <h1 class="display-4">Pets Details</h1>
    </center>

    <div class="container">
        <form method="post">
            <div class="mb-3">
                <label>Pet Name</label>
                <input type="text" class="form-control" placeholder="Enter Pet
Name" name="pname" autocomplete="off">
            </div>
            <div class="mb-3">
                <label>Owner</label>

```

```

        <input type="text" class="form-control" placeholder="Enter
Owner Name" name="oname" autocomplete="off">
    </div>
    <div class="mb-3">
        <label>Pet Age</label>
        <input type="number" class="form-control" placeholder="Enter
Pet's Age" name="page" autocomplete="off">
    </div>

    <button type="submit" class="btn btn-primary"
name="submit">Submit</button>
    <button type="submit" class="btn btn-primary" name="back">Go
Back</button>
</form>
</div>
<div class="display">
    <br>
    <br>
    <table class="table table-hover" style="padding-top: 30px;
width:80%; margin-left: auto; margin-right: auto;">
        <thead>
            <tr>
                <th scope="col">ID</th>
                <th scope="col">Pet Name</th>
                <th scope="col">Owner</th>
                <th scope="col">Age</th>

            </tr>
        </thead>
        <tbody>
            <?php
                $sql2="SELECT * FROM `pets`";
                $result=mysqli_query($conn,$sql2) ;
                while($row=mysqli_fetch_assoc($result)){
                    $id=$row['id'];
                    $pname=$row['pname'];
                    $oname=$row['ownern'];
                    $age=$row['age'];

                    echo '<tr>
                        <th scope="row">'.$id.'</th>
                        <td>'.$pname.'</td>
                        <td>'.$oname.'</td>
                        <td>'.$age.'</td>
                        <td><button class="btn btn-primary"><a
href="Update.php?updateid='.$id.'"
class="text-light">UPDATE</a></button></td>
                        <td><button class="btn btn-danger"><a
href="Delete.php?deleteid='.$id.'"
class="text-light">DELETE</a></button></td>

                    </tr>';
                }
            ?>
        </tbody>
    </table>

```

```
</div>
</body>
</html>
```

Employee.php:

```
<?php
include 'connect.php';
$_SESSION['tb']='employee';
if(isset($_POST['back'])){
    unset($_SESSION['tb']);
    header('location:choose.php');
}
if(isset($_POST['submit'])){
    $ename=$_POST['ename'];
    $age=$_POST['eage'];
    $sql1="INSERT INTO `employee` (ename,age) values ('$ename','$age')";
    $result=mysqli_query($conn,$sql1);

    if($result){
        header('location:Employee.php');
    }
    else{
        die(mysqli_error($conn));
    }
}

?>

<!doctype html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.
rtl.min.css"

integrity="sha384-7mQhpDl5nRA5nY9lr8F1st2NbIly/8WqhjTp+0oFxEA/QUuvlbf6
MlKXezGBh3Nb" crossorigin="anonymous">

    <title>Lab 6</title>
    <style>
        .display-4 {
            padding: 50px;
        }
    </style>
</head>

<body>
    <center>
        <h1 class="display-4">Employee Table</h1>
```

```

</center>

<div class="container">
  <form method="post">
    <div class="mb-3">
      <label>Employee Name</label>
      <input type="text" class="form-control" placeholder="Enter Employee Name" name="ename" autocomplete="off">
    </div>
    <div class="mb-3">
      <label>Employee Age</label>
      <input type="text" class="form-control" placeholder="Enter Age" name="eage" autocomplete="off">
    </div>

    <button type="submit" class="btn btn-primary" name="submit">Submit</button>
    <button type="submit" class="btn btn-primary" name="back">Go Back</button>
  </form>
</div>
<div class="display">
  <br>
  <br>
  <table class="table table-hover" style="padding-top: 30px; width:80%; margin-left: auto; margin-right: auto;">
    <thead>
      <tr>
        <th scope="col">ID</th>
        <th scope="col">Name</th>
        <th scope="col">Age</th>

      </tr>
    </thead>
    <tbody>
      <?php
        $sql2="SELECT * FROM `employee`";
        $result=mysqli_query($conn,$sql2);
        while($row=mysqli_fetch_assoc($result)){
          $id=$row['id'];
          $name=$row['ename'];
          $age=$row['age'];

          echo '<tr>
            <th scope="row">'.$id.'</th>
            <td>'.$name.'</td>
            <td>'.$age.'</td>
            <td><button class="btn btn-primary"><a href="Update.php?updateid='.$id.'" class="text-light">UPDATE</a></button></td>
            <td><button class="btn btn-danger"><a href="Delete.php?deleteid='.$id.'" class="text-light">DELETE</a></button></td>

          </tr>';
        }
      </tbody>
    </table>
  </div>

```



```

        ?>
    </tbody>
</table>
</div>
</body>

</html>

```

Update.php:

```

<?php
include 'connect.php';
$id=$_GET['updateid'];
if(isset($_POST['update'])){
    $tbn=$_SESSION['tb'];

    if($tbn=='students'){
        $firstname=$_POST['fname'];
        $lastname=$_POST['lname'];
        $email=$_POST['email'];
        $department=$_POST['dept'];
        $phone=$_POST['numb'];
        $sql4="UPDATE `students`
            SET `id`='$id', `firstname` = '$firstname', `lastname` =
'$lastname',
            `email` = '$email', `department` = '$department', `phone` =
'$phone'
            WHERE `id` = '$id' ";
        $result=mysqli_query($conn,$sql4);

        if($result){
            header('location:Student.php');
        }
        else{
            die(mysqli_error($conn));
        }
    }
    elseif($tbn=='pets'){
        $n=$_POST['pname'];
        $ow=$_POST['oname'];
        $age=$_POST['page'];
        $sql4="UPDATE `pets`
            SET `id`='$id', `pname`='$n',
            `ownern` = '$ow', `age` = '$age'
            WHERE `id` = '$id' ";
        $result=mysqli_query($conn,$sql4);

        if($result){
            header('location:Pets.php');
        }
        else{
            die(mysqli_error($conn));
        }
    }
    elseif($tbn=='employees'){
        $n=$_POST['ename'];

```

```

    $age=$_POST['eage'];
    $sql4="UPDATE `employee`
        SET `id`='$_id', `ename`='$_n',
        `age` = '$_age'
        WHERE `id` = '$_id' ";
    $result=mysqli_query($conn,$sql4);

    if($result){
        header('location:Employee.php');
    }
    else{
        die(mysqli_error($conn));
    }
}

?>

<!doctype html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link rel="stylesheet"
href="https://cdn.jsdelivrivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.
rtl.min.css"
integrity="sha384-7mQhpDl5nRA5nY9lr8F1st2NbIly/8WqhjTp+0oFxEA/QUuv1bF6
M1KXezGBh3Nb" crossorigin="anonymous">

    <title>Lab 6</title>
    <style>
        .display-4 {
            padding: 50px;
        }
    </style>
</head>

<body>
    <center>
        <h1 class="display-4">Update <?php echo $_SESSION['tb']; ?></h1>
    </center>

    <?php
if($_SESSION['tb']=='students'){
    echo '<div class="container">
        <form method="post">
            <div class="mb-3">
                <label>First Name</label>
                <input type="text" class="form-control" placeholder="Enter
Your Firstname" name="fname" autocomplete="off">
            </div>
            <div class="mb-3">

```

```

        <label>Last Name</label>
        <input type="text" class="form-control" placeholder="Enter
Your Lastname" name="lname" autocomplete="off">
    </div>
    <div class="mb-3">
        <label>Email</label>
        <input type="email" class="form-control" placeholder="Enter
Your Email" name="email" autocomplete="off">
    </div>
    <div class="mb-3">
        <label>Department</label>
        <input type="text" class="form-control" placeholder="Enter
Your Department" name="dept" autocomplete="off">
    </div>
    <div class="mb-3">
        <label>Phone No.</label>
        <input type="text" class="form-control" placeholder="Enter
Your Phone Number" name="numb" autocomplete="off">
    </div>

    <button type="submit" class="btn btn-primary"
name="update">Update</button>
</form>
</div>';
}
elseif($_SESSION['tb']=='pets'){
    echo '<div class="container">
    <form method="post">
        <div class="mb-3">
            <label>Pet Name</label>
            <input type="text" class="form-control" placeholder="Enter
Pet Name" name="pname" autocomplete="off">
        </div>
        <div class="mb-3">
            <label>Owner Name</label>
            <input type="text" class="form-control" placeholder="Enter
Owner Name" name="oname" autocomplete="off">
        </div>
        <div class="mb-3">
            <label>Age</label>
            <input type="number" class="form-control" placeholder="Enter
Pet Age" name="page" autocomplete="off">
        </div>
        <button type="submit" class="btn btn-primary"
name="update">Update</button>
    </form>
    </div>';
}
elseif($_SESSION['tb']=='employee'){
    echo '<div class="container">
    <form method="post">
        <div class="mb-3">
            <label>Employee Name</label>
            <input type="text" class="form-control" placeholder="Enter
Name" name="ename" autocomplete="off">
        </div>

```

```

        <div class="mb-3">
            <label>Employee Age</label>
            <input type="number" class="form-control" placeholder="Enter
Age" name="eage" autocomplete="off">
        </div>
        <button type="submit" class="btn btn-primary"
name="update">Update</button>
    </form>
</div>';
}

?>

</body>

</html>

```

Delete.php:

```

<?php
include 'connect.php';
if(isset($_GET['deleteid'])){
    $id=$_GET['deleteid'];
    $tbn=$_SESSION['tb'];

    $sql3="DELETE FROM ` $tbn ` WHERE id=$id";
    $result=mysqli_query($conn,$sql3);
    if($result){
        if($tbn=='students'){
            header('location:Student.php');
        }
        elseif($tbn=='pets'){
            header('location:Pets.php');
        }
        elseif($tbn=='employee'){
            header('location:Employee.php');
        }
    }
    else{
        die(mysqli_error($conn));
    }
}

?>

```

Database:

Server: 127.0.0.1 » Database: data_lab » Table: students

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#) [Triggers](#)

✓ Showing rows 0 - 0 (1 total, Query took 0.0011 seconds.)

`SELECT * FROM `students``

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

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

Extra options

	id	firstname	lastname	email	department	phone
<input type="checkbox"/> Edit Copy Delete	16	Anoushka	M	a@gmail.com	CSE	9876543210

☐ Check all
 With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

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

Server: 127.0.0.1 » Database: data_lab » Table: pets

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#)

✓ Showing rows 0 - 0 (1 total, Query took 0.0011 seconds.)

`SELECT * FROM `pets``

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

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

Extra options

	id	pname	ownern	age
<input type="checkbox"/> Edit Copy Delete	2	Zoro	Shifa	12

☐ Check all
 With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

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

Server: 127.0.0.1 » Database: data_lab » Table: employee

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#) [Triggers](#)

✓ Showing rows 0 - 0 (1 total, Query took 0.0011 seconds.)

`SELECT * FROM `employee``

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

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

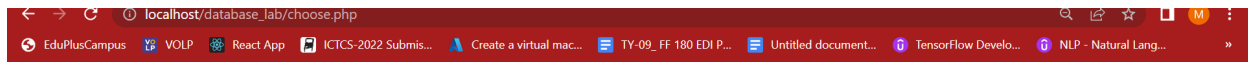
Extra options

	id	ename	age
<input type="checkbox"/> Edit Copy Delete	2	ABC XYZ	29

☐ Check all
 With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

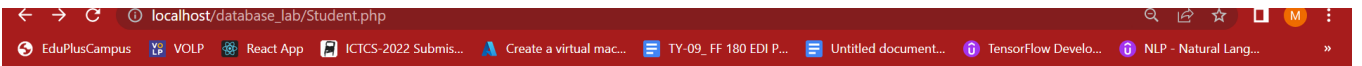
☐ Show all | Number of rows: 25 | Filter rows:

Output:



Choose A Table

[Students](#) [Pets](#) [Employees](#)



Student Table

First Name

Last Name

Email

Department

Phone No.

[Submit](#) [Go Back](#)

ID	FirstName	LastName	Email	Department	Phone No.		
16	Anoushka	M	a@gmail.com	CSE	9876543210	UPDATE	DELETE

Update students

First Name

Last Name

Email

Department

Phone No.

Pets Details

Pet Name

Owner

Pet Age

ID	Pet Name	Owner	Age		
2	Zoro	Tanmay	12	<input type="button" value="UPDATE"/>	<input type="button" value="DELETE"/>

Update pets

Pet Name
Zoro

Owner Name
Shifa

Age
12

Update

Employee Table

Employee Name
Enter Employee Name

Employee Age
Enter Age

Submit Go Back

ID	Name	Age		
2	A M	29	UPDATE	DELETE

Update employee

Employee Name
ABC XYZ

Employee Age
29

Update