

/*

Assignment no :-7

Title:- Build a web application using PHP and MySQL a. Create tables in MySQL and create connection with PHP.
B. Create the add, update, delete and retrieve functions in the PHP web app interacting with MySQL database.

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Roll No:-74

Class :-TE

Batch:-T4

*/

//a.html

```
<html>

<head>

<title>a.html</title>

</head>

<body>

<form action="welcome.php" method="post">

  ID :

  <input type="text" name="id" >

  <br>

  <br>

  Name :

  <input type="text" name="name">

  <br>

  <br>

  <input type="submit" name="SUBMIT">


</form>

</body>

</html>
```

//welcome.php

```
<html>

<body>


<?php

$servername = "localhost:3307";
$username = "root";
$password = "";
$dbname = "db1";


// Create connection

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


// Check connection
if (!$conn) {
    die("Connection failed: " . mysqli_error());
}
else {
    echo 'Connected successfully';
    echo "<br>";
}


//Create table

$table = "CREATE TABLE NewTable(newID int, newName varchar(20))"; //create
$conn->query($table);


echo "New table 'NewTable' is created";
echo "<br>";


echo "Newly inserted data <br>";
$name = $_POST["name"];
$id = $_POST["id"];
echo "&nbsp;$id";
echo "&nbsp;$name";
echo "<br>-----<br>";
```

```
$query1 = "INSERT into emp VALUES('$id','$name')"; //add
```

```
$conn->query($query1);
```

```
$sql = "SELECT * FROM emp"; //retrive
```

```
$result = $conn->query($sql);
```

```
$del = "DELETE FROM emp WHERE id = 1"; //delete
```

```
$conn->query($del);
```

```
$up = "UPDATE emp SET id=5 WHERE id=10"; //update
```

```
$conn->query($up);
```

```
if ($result->num_rows > 0) {
```

```
    // output data of each row
```

```
    while($db1 = $result->fetch_assoc()) {
```

```
        echo "<br>";
```

```
        echo "<tr align=center > " ;
```

```
        echo "<td>&nbsp;&nbsp;&nbsp;".$db1['id']." </td>";
```

```
        echo "<td>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;".$db1['name']."</td>";
```

```
        echo "</tr>";
```

```
    }
```

```
}
```

```
?>
```

```
</body>
```

```
</html>
```

//OUTPUT

Server: 127.0.0.1:3307 » Database: db1 » Table: emp

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Triggers

⚠️ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

✔️ Showing rows 0 - 4 (5 total. Query took 0.0003 seconds.) [id: 1... - 10...]

SELECT * FROM `emp` ORDER BY `id` ASC

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

id	name
1	abc
2	xyz
3	nmp
4	rtd
10	pqr

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

Print

Copy to clipboard

Export

Display chart

Create view

ID :

Name :

Submit

Connected successfully
New table 'NewTable' is created
Newly inserted data
5 ptr

1 abc
2 xyz
3 nmp
4 rtd
10 pqr
5 ptr

Connected successfully
New table 'NewTable' is created
Newly inserted data
5 ptr

2 xyz
3 nmp
4 rtd
5 pqr
5 ptr
5 ptr