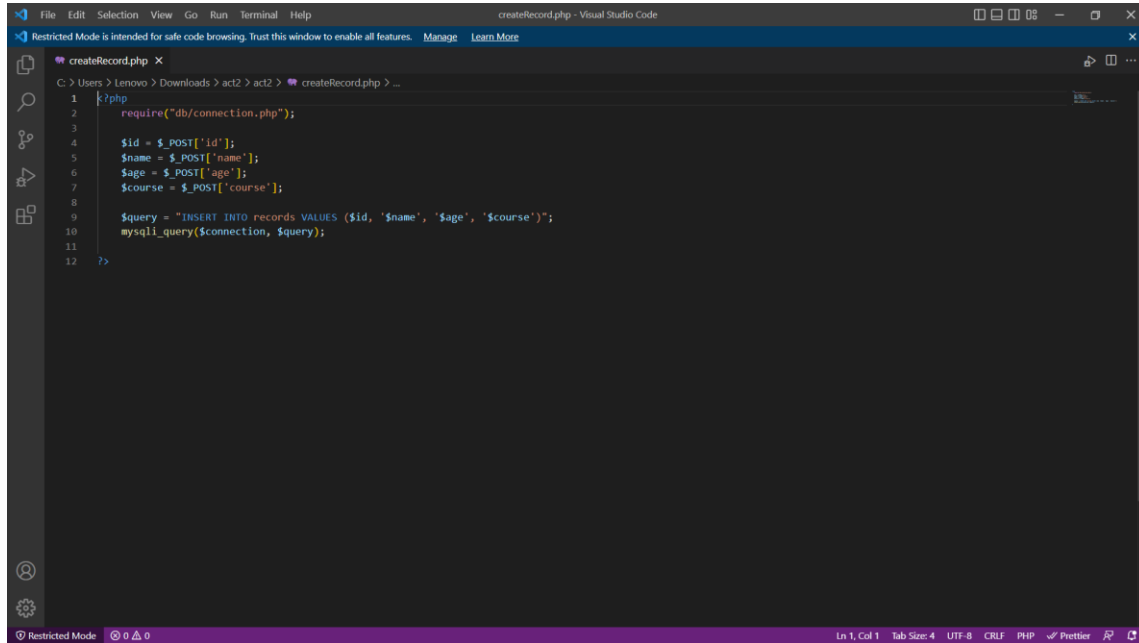


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CREATE RECORD

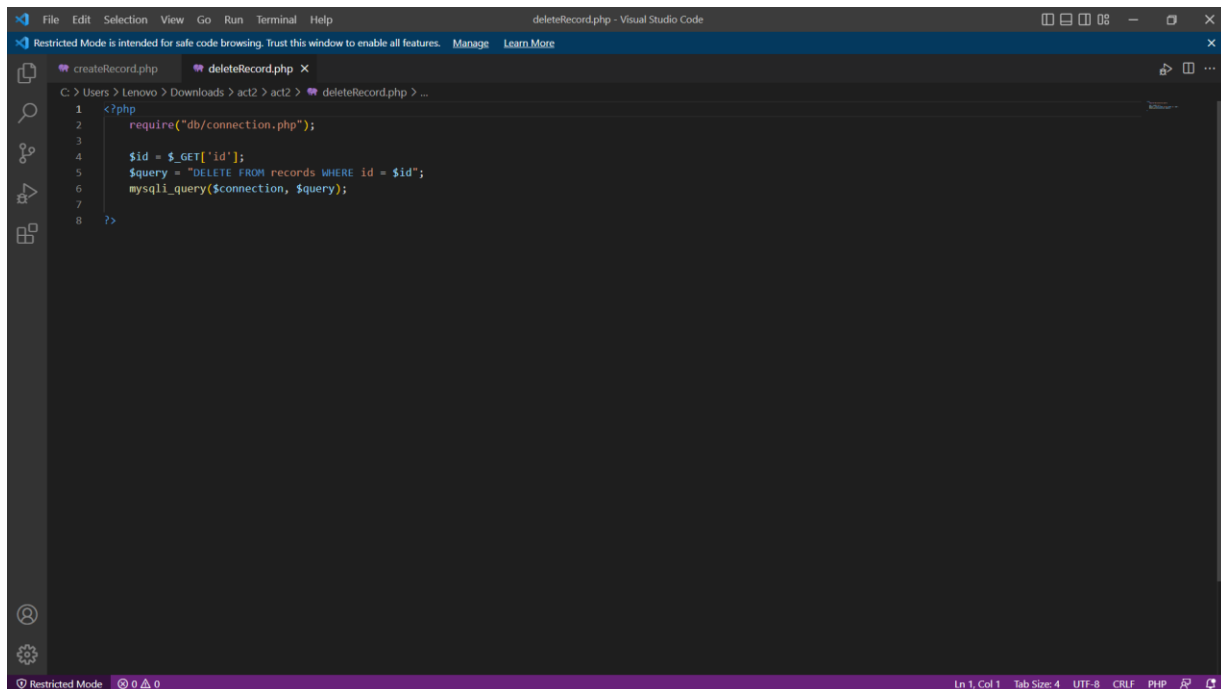


The screenshot shows the Visual Studio Code editor with the file 'createRecord.php' open. The code is as follows:

```
1 <?php
2 require("db/connection.php");
3
4 $id = $_POST['id'];
5 $name = $_POST['name'];
6 $age = $_POST['age'];
7 $course = $_POST['course'];
8
9 $query = "INSERT INTO records VALUES ($id, '$name', '$age', '$course')";
10 mysqli_query($connection, $query);
11
12 ?>
```

The status bar at the bottom indicates 'Ln 1, Col 1', 'Tab Size: 4', 'UTF-8', 'CRLF', 'PHP', and 'Prettier'.

DELETE RECORD



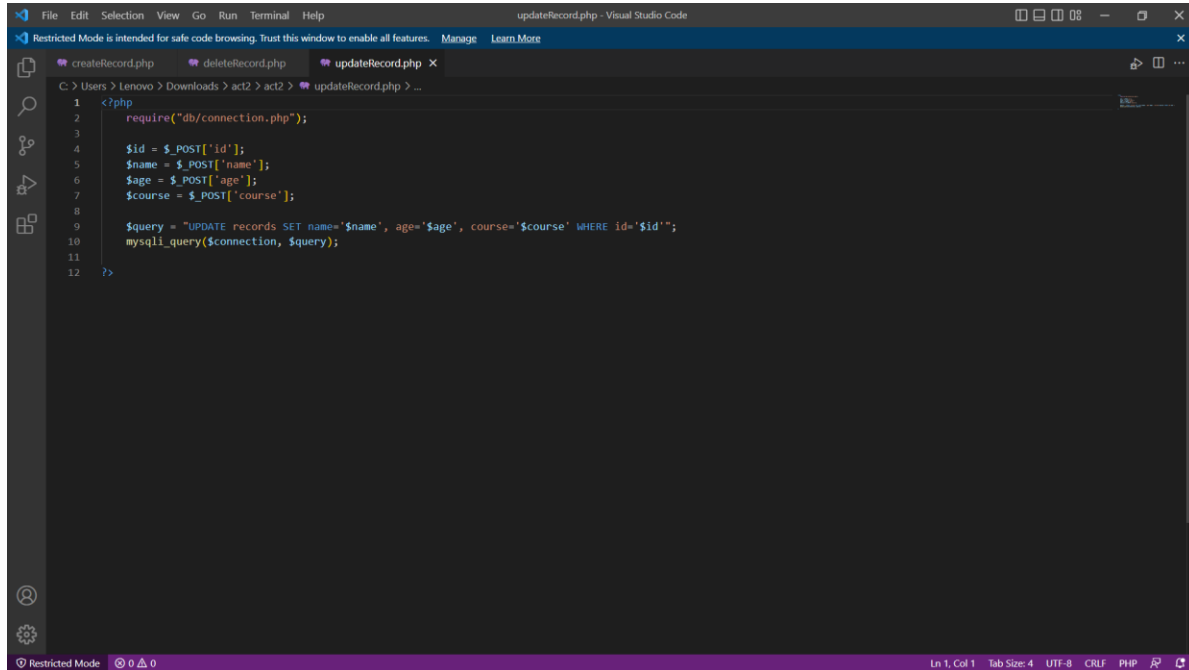
The screenshot shows the Visual Studio Code editor with the file 'deleteRecord.php' open. The code is as follows:

```
1 <?php
2 require("db/connection.php");
3
4 $id = $_GET['id'];
5 $query = "DELETE FROM records WHERE id = $id";
6 mysqli_query($connection, $query);
7
8 ?>
```

The status bar at the bottom indicates 'Ln 1, Col 1', 'Tab Size: 4', 'UTF-8', 'CRLF', 'PHP', and 'Prettier'.

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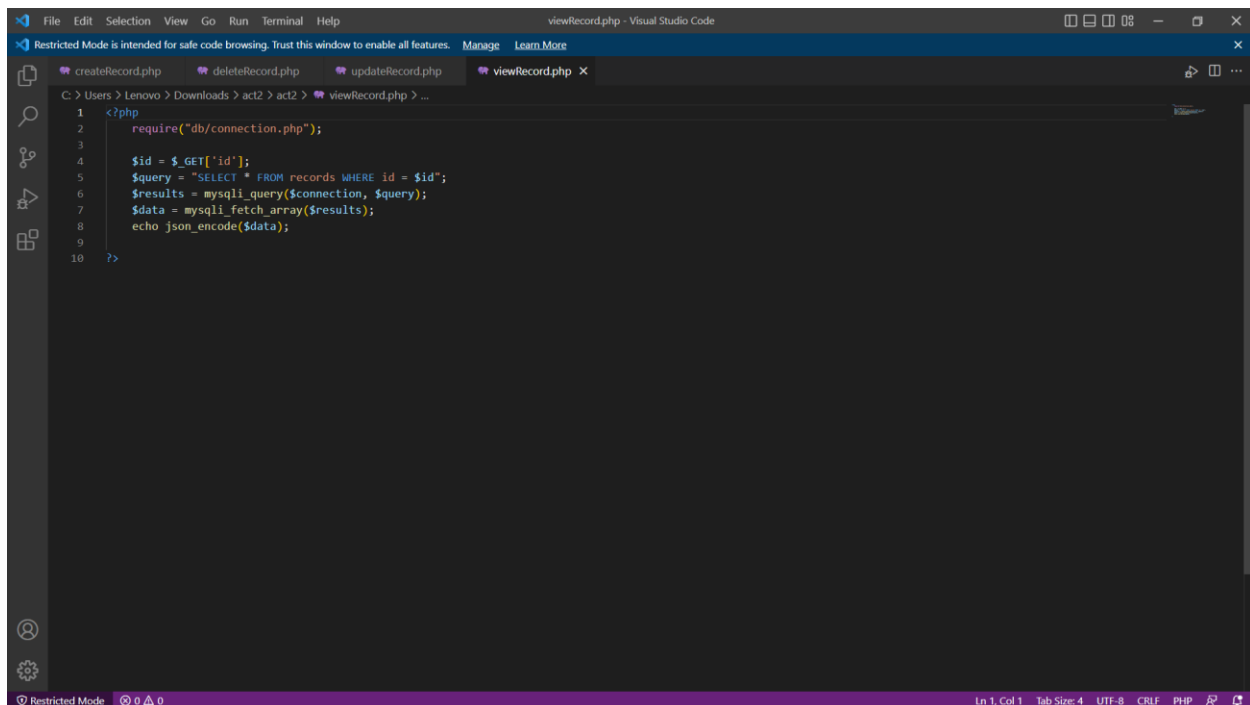
UPDATE RECORD



The screenshot shows the Visual Studio Code editor with the file `updateRecord.php` open. The code is a PHP script that updates a record in a database. It includes a database connection, retrieves POST data for id, name, age, and course, and executes an UPDATE query.

```
1 <?php
2 require("db/connection.php");
3
4 $id = $_POST['id'];
5 $name = $_POST['name'];
6 $age = $_POST['age'];
7 $course = $_POST['course'];
8
9 $query = "UPDATE records SET name='$name', age='$age', course='$course' WHERE id='$id'";
10 mysqli_query($connection, $query);
11
12 ?>
```

VIEW RECORD

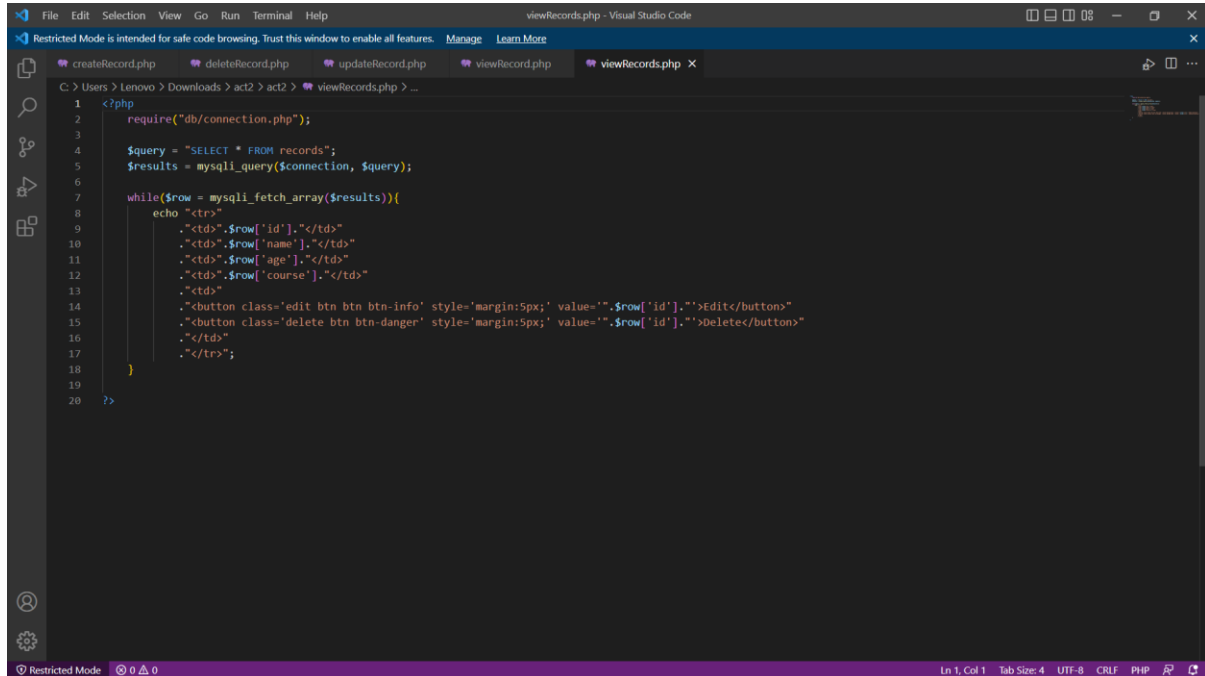


The screenshot shows the Visual Studio Code editor with the file `viewRecord.php` open. The code is a PHP script that retrieves a record from a database. It includes a database connection, retrieves GET data for id, and executes a SELECT query to fetch the record details, which are then encoded as JSON.

```
1 <?php
2 require("db/connection.php");
3
4 $id = $_GET['id'];
5 $query = "SELECT * FROM records WHERE id = $id";
6 $results = mysqli_query($connection, $query);
7 $data = mysqli_fetch_array($results);
8 echo json_encode($data);
9
10 ?>
```

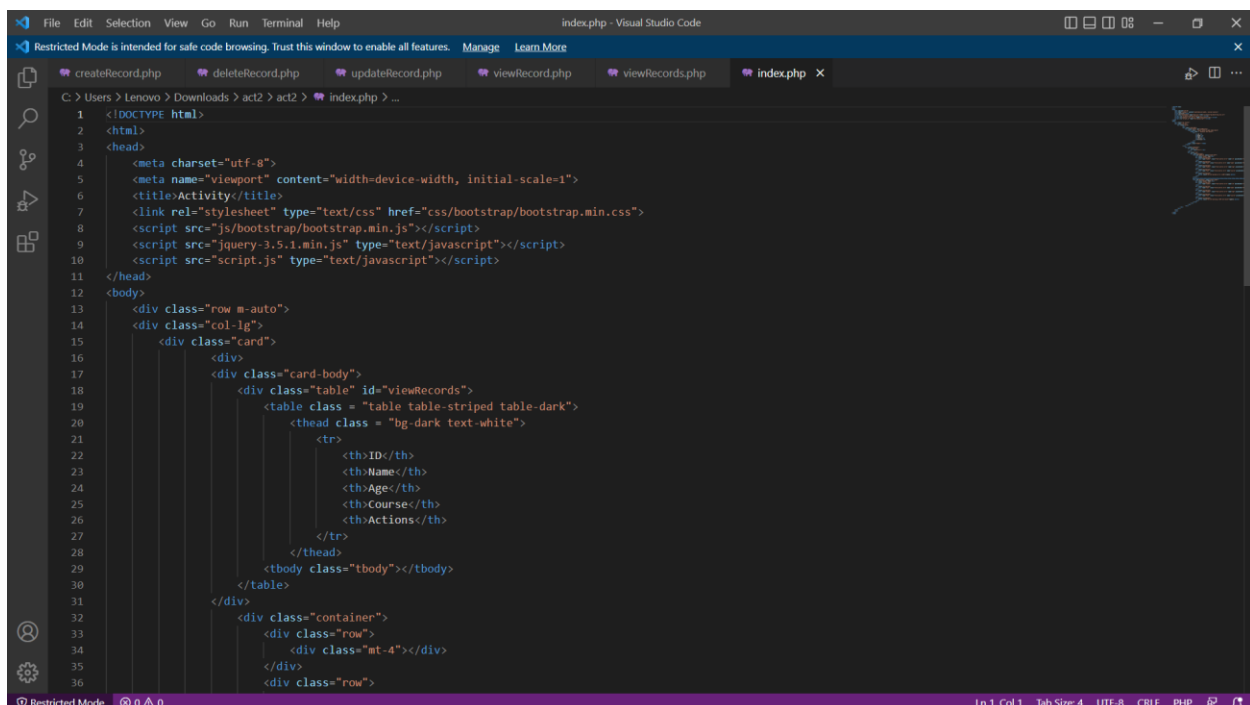
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VIEW RECORDS



```
1 <?php
2 require("db/connection.php");
3
4 $query = "SELECT * FROM records";
5 $results = mysqli_query($connection, $query);
6
7 while($row = mysqli_fetch_array($results)){
8     echo "<tr>"
9         . "<td>".$row['id']. "</td>"
10        . "<td>".$row['name']. "</td>"
11        . "<td>".$row['age']. "</td>"
12        . "<td>".$row['course']. "</td>"
13        . "<td>"
14        . "<button class='edit btn btn-info' style='margin:5px;' value='".$row['id']."'>Edit</button>"
15        . "<button class='delete btn btn-danger' style='margin:5px;' value='".$row['id']."'>Delete</button>"
16        . "</td>"
17        . "</tr>";
18 }
19
20 ?>
```

INDEX



```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <meta charset="utf-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1">
6     <title>Activity</title>
7     <link rel="stylesheet" type="text/css" href="css/bootstrap/bootstrap.min.css">
8     <script src="js/bootstrap/bootstrap.min.js"></script>
9     <script src="jquery-3.5.1.min.js" type="text/javascript"></script>
10    <script src="script.js" type="text/javascript"></script>
11 </head>
12 <body>
13     <div class="row m-auto">
14         <div class="col-lg">
15             <div class="card">
16                 <div>
17                     <div class="card-body">
18                         <div class="table" id="viewRecords">
19                             <table class = "table table-striped table-dark">
20                                 <thead class = "bg-dark text-white">
21                                     <tr>
22                                         <th>ID</th>
23                                         <th>Name</th>
24                                         <th>Age</th>
25                                         <th>Course</th>
26                                         <th>Actions</th>
27                                     </tr>
28                                 </thead>
29                                 <tbody class="tbody"></tbody>
30                             </table>
31                         </div>
32                     <div class="container">
33                         <div class="row">
34                             <div class="mt-4"></div>
35                         </div>
36                     <div class="row">
```

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[illegible]

Visual Studio Code interface showing the index.php file. The code is an HTML form with two input fields (age and course) and an 'Update' button. The file explorer on the left shows the project structure: createRecord.php, deleteRecord.php, updateRecord.php, viewRecord.php, viewRecords.php, and index.php. The status bar at the bottom indicates 'Restricted Mode' and 'Ln 1, Col 1'.

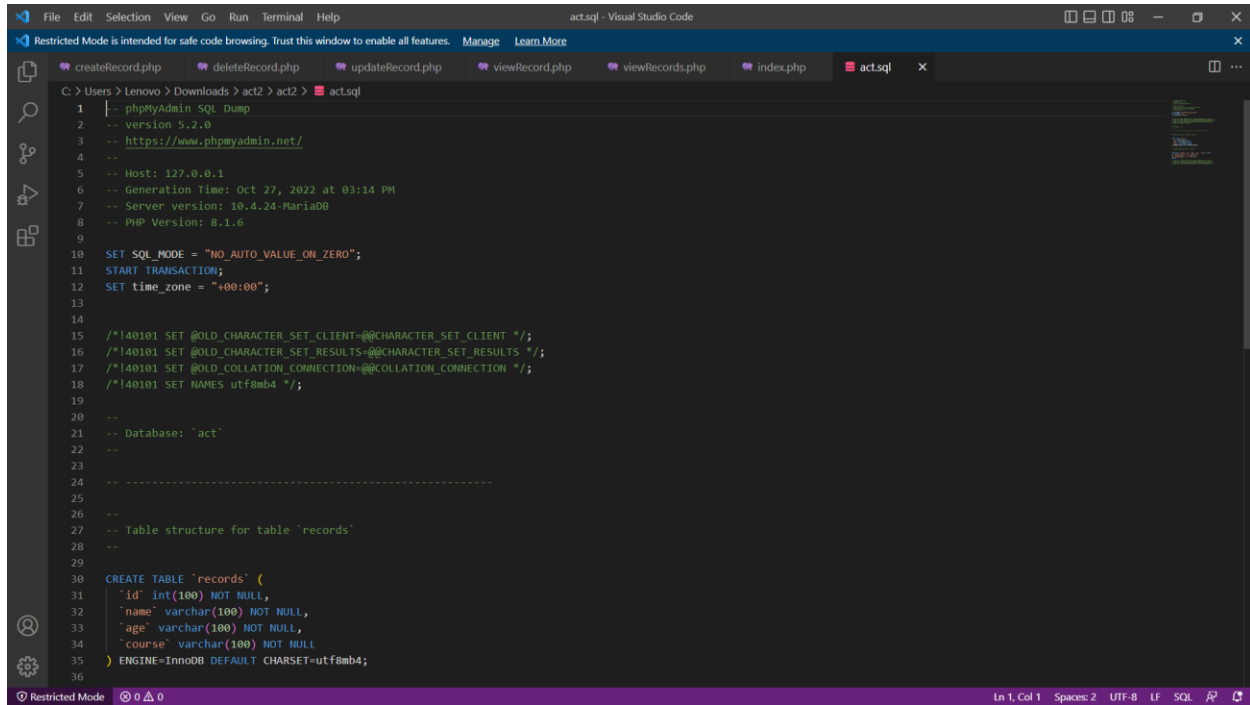
```

65 <div class="form-group">
66   <input type="number" class="form-control mr-2" name="age" placeholder="Age">
67 </div>
68 <div class="form-group">
69   <input type="text" class="form-control mr-2" name="course" placeholder="Course">
70 </div>
71 <div class="form-group">
72   <button class="btn btn-warning w-100 text-white">Update</button>
73 </div>
74 </form>
75 </div>
76 </div>
77 </div>
78 </div>
79 </div>
80 </div>
81 </div>
82 </body>
83 </html>

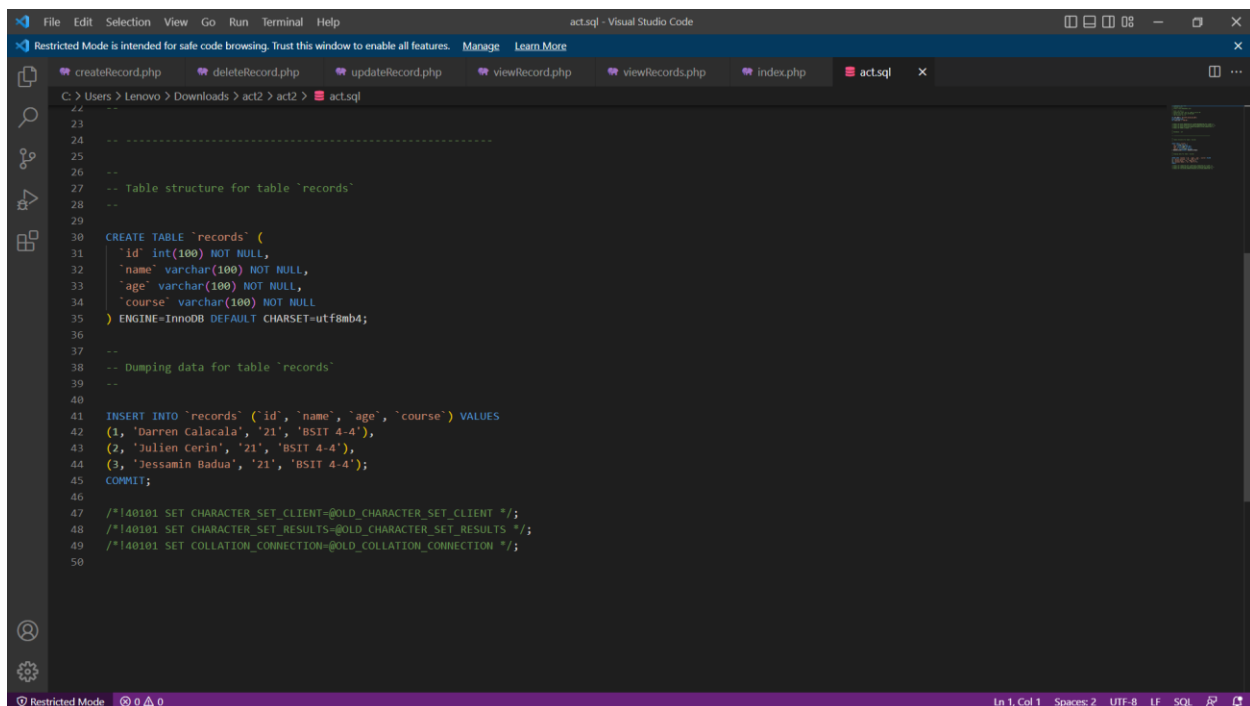
```

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ACT SQL



```
C:\Users\Lenovo\Downloads> act2 > act2 > act.sql
1  phpMyAdmin SQL Dump
2  -- version 5.2.0
3  -- https://www.phpmyadmin.net/
4  --
5  -- Host: 127.0.0.1
6  -- Generation Time: Oct 27, 2022 at 03:14 PM
7  -- Server version: 10.4.24-MariaDB
8  -- PHP Version: 8.1.6
9
10 SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
11 START TRANSACTION;
12 SET time_zone = "+00:00";
13
14
15 /*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
16 /*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
17 /*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
18 /*!40101 SET NAMES utf8mb4 */;
19
20 --
21 -- Database: `act`
22 --
23
24 -----
25 --
26 --
27 -- Table structure for table `records`
28 --
29
30 CREATE TABLE `records` (
31   `id` int(100) NOT NULL,
32   `name` varchar(100) NOT NULL,
33   `age` varchar(100) NOT NULL,
34   `course` varchar(100) NOT NULL
35 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
36
```



```
23
24 -----
25 --
26 --
27 -- Table structure for table `records`
28 --
29
30 CREATE TABLE `records` (
31   `id` int(100) NOT NULL,
32   `name` varchar(100) NOT NULL,
33   `age` varchar(100) NOT NULL,
34   `course` varchar(100) NOT NULL
35 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
36
37 --
38 -- Dumping data for table `records`
39 --
40
41 INSERT INTO `records` (`id`, `name`, `age`, `course`) VALUES
42 (1, 'Darren Calacala', '21', 'BSIT 4-4'),
43 (2, 'Julien Cerin', '21', 'BSIT 4-4'),
44 (3, 'Jessamin Badua', '21', 'BSIT 4-4');
45 COMMIT;
46
47 /*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
48 /*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
49 /*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
50
```

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OUTPUT

The screenshot shows a web application running on localhost. At the top, there's a browser tab with the URL 'localhost/act2/'. Below the browser, there's a table with the following data:

ID	Name	Age	Course	Actions
1	Rei Juliene Cerin	19	BSIT	<button>Edit</button> <button>Delete</button>
2	Jessamin A. Badua	21	BSIT	<button>Edit</button> <button>Delete</button>

Below the table, there are two form sections:

Add

Create

Edit

Update

The screenshot shows the same web application after adding a new record. The table now has three rows:

ID	Name	Age	Course	Actions
1	Rei Juliene Cerin	19	BSIT	<button>Edit</button> <button>Delete</button>
2	Jessamin A. Badua	21	BSIT	<button>Edit</button> <button>Delete</button>
3	Darren Calacala	22	BSIT	<button>Edit</button> <button>Delete</button>

The form sections below the table are identical to the previous screenshot:

Add

Create

Edit

Update

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Activity

localhost / 127.0.0.1 / act / recor

localhost/act2/

YouTube Gmail Facebook WPC2027 Inventory | Axie Infi... Axie Tracker for you...

ID	Name	Age	Course	Actions
1	Rei Juliene Cerin	19	BSIT	<button>Edit</button> <button>Delete</button>
2	Jessamin A. Badua	21	BSIT	<button>Edit</button> <button>Delete</button>
3	Darren Calacala	21	BSIT	<button>Edit</button> <button>Delete</button>

Add

3

Darren Calacala

22

BSIT

Create

Edit

3

Darren Calacala

21

BSIT

Update

80°F Cloudy

9:53 PM

10/28/2022

Activity

localhost / 127.0.0.1 / act / recor

localhost/act2/

YouTube Gmail Facebook WPC2027 Inventory | Axie Infi... Axie Tracker for you...

ID	Name	Age	Course	Actions
1	Rei Juliene Cerin	19	BSIT	<button>Edit</button> <button>Delete</button>

Add

3

Darren Calacala

22

BSIT

Create

Edit

3

Darren Calacala

21

BSIT

Update

80°F Cloudy

9:54 PM

10/28/2022

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