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1  <?php
2  // Database connection
3  $conn = new mysqli('server', 'username', 'password', 'database');
4
5  // Check connection
6  if ($conn->connect_error) {
7      die("Connection failed: " . $conn->connect_error);
8  }
9
10 // CREATE: Insert new record
11 if (isset($_POST['create'])) {
12     $name = $_POST['name'];
13     $age = $_POST['age'];
14     $sql = "INSERT INTO users (name, age) VALUES ('$name', '$age')";
15     $conn->query($sql);
16 }
17
18 // UPDATE: Modify existing record
19 if (isset($_POST['update'])) {
20     $id = $_POST['id'];
21     $name = $_POST['name'];
22     $age = $_POST['age'];
23     $sql = "UPDATE users SET name='$name', age='$age' WHERE id='$id'";
24     $conn->query($sql);
25 }
26
27 // DELETE: Remove record
28 if (isset($_POST['delete'])) {
29     $id = $_POST['id'];
30     $sql = "DELETE FROM users WHERE id='$id'";
31     $conn->query($sql);
32 }
33
34 // READ: Fetch all records
35 $result = $conn->query("SELECT * FROM users");
36 ?>
37
38 <!DOCTYPE html>
39 <html lang="en">
40 <head>
41     <meta charset="UTF-8">
42     <title>PHP CRUD Example</title>
43 </head>
44 <body>
45     <h2>Create New User</h2>
46     <form method="POST" action="">
47         <input type="text" name="name" placeholder="Enter Name" required>
48         <input type="number" name="age" placeholder="Enter Age" required>
49         <button type="submit" name="create">Create</button>
50     </form>
51
52     <h2>Update User</h2>
53     <form method="POST" action="">
54         <input type="number" name="id" placeholder="Enter User ID to Update" required>
55         <input type="text" name="name" placeholder="Enter New Name" required>
56         <input type="number" name="age" placeholder="Enter New Age" required>
57         <button type="submit" name="update">Update</button>
58     </form>
59
60     <h2>Delete User</h2>
61     <form method="POST" action="">
62         <input type="number" name="id" placeholder="Enter User ID to Delete" required>
63         <button type="submit" name="delete">Delete</button>
64     </form>
65
66     <h2>Users List</h2>
67     <table border="1">

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68         <tr>
69             <th>ID</th>
70             <th>Name</th>
71             <th>Age</th>
72         </tr>
73         <?php while ($row = $result->fetch_assoc()): ?>
74             <tr>
75                 <td><?php echo $row['id']; ?></td>
76                 <td><?php echo $row['name']; ?></td>
77                 <td><?php echo $row['age']; ?></td>
78             </tr>
79         <?php endwhile; ?>
80     </table>
81 </body>
82 </html>
83
84 <?php $conn->close(); ?>
85
```