<?php

// Database configuration

$servername = "localhost";

$username = "root";

$password = "";

$database = "mydatabase";

// Create a connection

$connection = mysqli\_connect($servername, $username, $password, $database);

// Check if the connection was successful

if (!$connection) {

die("Connection failed: " . mysqli\_connect\_error());

}

// CREATE operation

if (isset($\_POST['create'])) {

$name = $\_POST['name'];

$email = $\_POST['email'];

$sql = "INSERT INTO users (name, email) VALUES ('$name', '$email')";

if (mysqli\_query($connection, $sql)) {

echo "Record created successfully.";

} else {

echo "Error: " . $sql . "<br>" . mysqli\_error($connection);

}

}

// READ operation

$sql = "SELECT \* FROM users";

$result = mysqli\_query($connection, $sql);

if (mysqli\_num\_rows($result) > 0) {

while ($row = mysqli\_fetch\_assoc($result)) {

echo "ID: " . $row['id'] . ", Name: " . $row['name'] . ", Email: " . $row['email'] . "<br>";

}

} else {

echo "No records found.";

}

// UPDATE operation

if (isset($\_POST['update'])) {

$id = $\_POST['id'];

$newName = $\_POST['newName'];

$newEmail = $\_POST['newEmail'];

$sql = "UPDATE users SET name='$newName', email='$newEmail' WHERE id=$id";

if (mysqli\_query($connection, $sql)) {

echo "Record updated successfully.";

} else {

echo "Error updating record: " . mysqli\_error($connection);

}

}

// DELETE operation

if (isset($\_POST['delete'])) {

$id = $\_POST['id'];

$sql = "DELETE FROM users WHERE id=$id";

if (mysqli\_query($connection, $sql)) {

echo "Record deleted successfully.";

} else {

echo "Error deleting record: " . mysqli\_error($connection);

}

}

// Close the connection

mysqli\_close($connection);

?>

<!-- HTML form for creating and updating records -->

<form method="post">

<label for="name">Name:</label>

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

<label for="email">Email:</label>

<input type="email" id="email" name="email" required>

<button type="submit" name="create">Create</button>

</form>

<form method="post">

<label for="id">ID:</label>

<input type="number" id="id" name="id" required>

<label for="newName">New Name:</label>

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

<label for="newEmail">New Email:</label>

<input type="email" id="newEmail" name="newEmail">

<button type="submit" name="update">Update</button>

<button type="submit" name="delete">Delete</button>

</form>