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1 <?php
2 //update.php
3 //connect to the database
4 require "dbinfo.php";
5
6 //clean and sanitize the incoming data
7 if(isset($_POST['submit'])=="submit" && $_POST['submit']=="Modify Record") {
8     $id = filter_var($_POST['id'], FILTER_SANITIZE_NUMBER_INT);
9     $email = filter_var($_POST['email'], FILTER_SANITIZE_EMAIL);
10    $first = filter_var($_POST['first'], FILTER_SANITIZE_STRING);
11    $last = filter_var($_POST['last'], FILTER_SANITIZE_STRING);
12    $phone = filter_var($_POST['phone'], FILTER_SANITIZE_STRING);
13 }//end if
14
15 //create a safe sql query
16 $query="UPDATE contacts SET
17     email='$email',
18     first='$first',
19     last='$last',
20     phone='$phone'
21     where id='$id' ";
22
23 if ($result = mysqli_query($connection, $query)) {
24     //show confirmation
25     print "<html><head><title>Update Results</title></head><body>";
26     $pageTitle = "Record Updated";
27     include "header.php";
28     print <<<HERE
29     <h1>The new record looks like this: </h1>
30     <p><strong>E-mail:</strong> $email</p>
31     <p><strong>First:</strong> $first</p>
32     <p><strong>Last:</strong> $last</p>
33     <p><strong>Phone:</strong> $phone</p>
34 HERE;
35 }else{
36     print "<h1>Something has gone wrong!</h1>";
37     exit();
38 }//end else
39
40 ?>

```