

```

1 <?php
2 // add.php
3 //clean and sanitize the incoming data
4 if($_POST['submit']=="Submit") {
5     $email = filter_var($_POST['email'], FILTER_SANITIZE_EMAIL);
6     $first = filter_var($_POST['first'], FILTER_SANITIZE_STRING);
7     $last = filter_var($_POST['last'], FILTER_SANITIZE_STRING);
8     $phone = filter_var($_POST['phone'], FILTER_SANITIZE_STRING);
9     validateForm($email, $first, $last, $phone); //check to see if your required
... fields are setup
10 }
11
12 function validateForm($email, $first, $last, $phone){
13     //your code to check and see if things are empty, regular expressions, etc.
14     if($phone == NULL)
15         $phoneError = "Please enter a phone number";
16
17     if($phoneError != '') {
18         include('addform.php');
19         exit();
20     }else{
21         addData($email, $first, $last, $phone);
22     }
23 }//end validateForm
24
25 function addData($email, $first, $last, $phone)
26 {
27     // make connection to database
28     require "dbinfo.php";
29
30     // setup a safe query
31     $query = "INSERT INTO contacts VALUES (NULL, '$email', '$first', '$last',
... '$phone')";
32
33 // run the query
34 if ($result = mysqli_query($connection, $query)){
35
36     // show confirmation
37     include "header.php";
38     echo "Contact added: $email, $first, $last, $phone<br>";
39 } else {
40     echo "Unable to add record.";
41 }
42 }//end addData
43
44 ?>

```