

## Guide to Project Part 5

Step 1: Start Xampp, Run Apache and MySQL.

Step 2: Open a new file in your dreamweaver and save it as logcall.php in your C:\xampp\htdocs\pess\ folder.

Step 3: Insert the following codes in the red box into your logcall.php. Remember to save your file!

```
4 <meta charset="utf-8">
5 <title>Police Emergency Service System</title>
6 </head>
7
8 <body>
9 <fieldset>
10 <legend>Log Call</legend>
11 <form name="frmLogCall" method="post" action="dispatch.php" onSubmit="return yourname();">
12 <table width="40%" border="1" align="center" cellpadding="4" cellspacing="4">
13 <tr>
14 <td width="50%">Caller's Name :</td>
15 <td width="50%"><input type="text" name="callerName" id="callerName"></td>
16 </tr>
17 <tr>
18 <td width="50%">Contact No :</td>
19 <td width="50%"><input type="text" name="contactNo" id="contactNo"></td>
20 </tr>
21 <tr>
22 <td width="50%">Location :</td>
23 <td width="50%"><input type="text" name="location" id="location"></td>
24 </tr>
25 <tr>
26 <td width="50%">Incident Type :</td>
27 <td width="50%"><select name="incidentType" id="incidentType">
28 <?php foreach($incidentType as $key=> $value) {?>
29 <option value="<?php echo $key ?> " >
30 <?php echo $value ?> </option>
31 <?php } ?>
32 </select>
33 </td>
34 </tr>
35 <tr>
36 <td width="50%">Description :</td>
37 <td width="50%"><textarea name="incidentDesc" id="incidentDesc" cols="45" rows="5"></textarea></td>
38 </tr>
39 <tr>
40 <td><input type="reset" name="cancelProcess" id="cancelProcess" value="Reset"></td>
41 <td><input type="submit" name="btnProcessCall" id="btnProcessCall" value="Process Call"></td>
42 </tr>
43 </table>
44 </form>
45 </fieldset>
46 </body>
47 </html>
```

Step 4: Launch logcall.php in your browser. You should get the following!

Log Call

Caller's Name :	<input type="text"/>
Contact No :	<input type="text"/>
Location :	<input type="text"/>
Incident Type :	<div><div></div></div>
Description :	<div></div>
<input type="button" value="Reset"/>	<input type="button" value="Process Call"/>

Step 5: Insert the following codes in the red boxes into your logcall.php. Remember to save your file!

```
1  <!doctype html>
2  <html>
3  <head>
4    <meta charset="utf-8">
5    <title>Police Emergency Service System</title>
6    <link href="yournamestyle.css" rel="stylesheet" type="text/css">
7  </head>
8  <body>
9  <script>
10   function yourname()
11   {
12     var x=document.forms["frmLogCall"]["callerName"].value;
13     if (x==null || x=="")
14     {
15       alert("Caller Name is required.");
16       return false;
17     }
18     // may add code for validating other inputs
19   }
20 </script>
21 <?php require 'nav.php';?> <!-- menu bar code -->
22 <?php require 'db.php'; //database details
23 //create database connection
24 $mysqli = mysqli_connect(DB_SERVER, DB_USER, DB_PASSWORD, DB_DATABASE);
25 //Check connection
26 if ($mysqli->connect_errno)
27 {
28   die("Unable to connect to Database: ".$mysqli->connect_errno);
29 }
30
31 $sql = "SELECT * FROM incidenttype";
32 //Test sql command in $sql, if error display error msg and exit.
33 if (!($stmt = $mysqli->prepare($sql)))
34 {
35   die("Command error: ".$mysqli->errno);
36 }
37 //Check can run command?
38 if (!$stmt->execute())
39 {
40   die("Cannot run SQL command: ".$stmt->errno);
41 }
42 //Check any data in resultset
43 if (!($resultset = $stmt->get_result())) {
44   die("No data in resultset: ".$stmt->errno);
45 }
46
47 $incidentType; // an array variable
48
49 while ($row = $resultset->fetch_assoc()) {
50   // create an associative array of $incidentType {incident_type_id, incident_type_desc}
51   $incidentType[$row['incidentTypeId']] = $row['incidentTypeDesc'];
52 }
53
54 $stmt->close();
55
56 $resultset->close();
57
58 $mysqli->close();
59
60 ?>
61 <fieldset>
62   <legend>Log Call</legend>
63   <form name="frmLogCall" method="post" action="dispatch.php" onSubmit="return yourname();">
64     <table width="40%" border="1" align="center" cellpadding="4" cellspacing="4">
65     <tr>
```

Step 6: Launch logcall.php in your browser. You should get the following! Make sure that you have a list of incidents for the Incident Type dropdown list!

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## Police Emergency Service System

[Log Call](#) [Update](#) [Report](#) [History](#)

Log Call

Caller's Name :	<input type="text"/>
Contact No :	<input type="text"/>
Location :	<input type="text"/>
Incident Type :	<input type="text" value="Loan shark"/>
Description :	<div></div>
<input type="button" value="Reset"/>	<input type="button" value="Process Call"/>

If you try to submit by clicking on Process Call button without entering the caller's name, you will get the following warning!

# Police Emergency Service

[Log Call](#) [Update](#) [Report](#) [History](#)

Log Call

localhost says

Caller Name is required.

OK

Caller's Name :	<input type="text"/>
Contact No :	<input type="text"/>
Location :	<input type="text"/>
Incident Type :	<input type="text" value="Loan shark"/>
Description :	<div></div>
<input type="button" value="Reset"/>	<input type="button" value="Process Call"/>