

MY WINDOW WASHING WEB APPLICATION

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THE CODE FOR THE HOMEPAGE

```
...php index.php x database.php x main.css x index.php x add_product.php x add_product_form.php x
Source History
<?php
2 $customer_id = filter_input(INPUT_POST, 'customer_id', FILTER_VALIDATE_INT);
3 $name = filter_input(INPUT_POST, 'name');
4 $phone = filter_input(INPUT_POST, 'phone');
5 $email = filter_input(INPUT_POST, 'email', FILTER_VALIDATE_EMAIL);
6 $address = filter_input(INPUT_POST, 'address');
7 $first_amount = filter_input(INPUT_POST, 'first_floor', FILTER_VALIDATE_INT);
8 $second_amount = filter_input(INPUT_POST, 'second_floor', FILTER_VALIDATE_INT);
9 $third_amount = filter_input(INPUT_POST, 'third_floor', FILTER_VALIDATE_INT);
10
11
12 $total_cost = $first_amount * 3.5 + $second_amount * 7 + $third_amount * 10;
13 $total_cost_f = '$'.number_format($total_cost, 2);
14
15 if (empty($first_amount) && empty($second_amount) && empty($third_amount)){
16     $error_message = 'Must have one window requested';
17 } else {
18     $error_message = '';
19 }
20
21
22 ?>
```

This code shows all of the variables and what type they are

```
...php index.php x database.php x main.css x index.php x add_product.php x add_product_form.php x
Source History
34 </head>
35 <body>
36 <main>
37 <h1>Cost of Window Washing Service</h1>
38 <?php if (!empty($error_message)) { ?>
39 <p class="error"><?php echo $error_message; ?></p>
40 <?php } ?>
41 <form action="" method="post">
42
43 <div id="data">
44 <label>first floor windows:</label>
45 <input type="text" name="first_floor"
46     value="<?php echo htmlspecialchars($first_amount); ?>"><br>
47
48 <label>second floor windows:</label>
49 <input type="text" name="second_floor"
50     value="<?php echo htmlspecialchars($second_amount); ?>"><br>
51
52 <label>third floor and higher windows:</label>
53 <input type="text" name="third_floor"
54     value="<?php echo htmlspecialchars($third_amount); ?>"><br>
55
56 </div>
57
58 <div id="buttons">
59 <label>&nbsp;</label>
60 <input type="submit" value="Calculate"><br>
61 </div>
62 <label>Total Service Cost:</label>
63 <span><?php echo htmlspecialchars($total_cost_f); ?></span><br>
64
65 </form>
66 </main>
67
68 <p><a href='customer_list.php'>Customer List</a></p>
69
70 </body>
71
```

This code shows the form for how many windows you need washed and the total cost

CODE FOR HOMEPAGE CONTINUED

```
76
77     require('database.php');
78     $query = 'SELECT *
79             FROM customers
80             ORDER BY customer_id';
81     $statement = $db->prepare($query);
82     $statement->execute();
83     $statement->fetchAll();
84     $statement->closeCursor();
85
86     ?>
87
```

This code shows the SQL code for showing the list of customers

This code shows the form for the customer info

```
...php index.php x database.php x main.css x index.php x add_product.php x
Source History
87
88 <head>
89     <title>Customer Info</title>
90     <link rel="stylesheet" type="text/css" href="main.css">
91 </head>
92
93 <body>
94
95     <form action="add_customer.php" method="post" id="customer">
96
97         <div id="data">
98             <label>Your Name:</label>
99             <input type="text" name="name">
100             <br>
101
102             <label>Phone Number:</label>
103             <input type="text" name="phone">
104             <br>
105
106             <label>Email:</label>
107             <input type="text" name="email">
108             <br>
109
110             <label>Street Address:</label>
111             <input type="text" name="address">
112         </div>
113
114         <div id="buttons">
115             <label>&nbsp;</label>
116             <input type="submit" value="Submit"><br>
117         </div>
118     </form>
119 </body>
120 </html>
```

THE HOMEPAGE

Browser tabs: Edit Post - StatsDB - Wo x | Files x | e-portfolios x | Share and Discover Know x | Professional Achievemen x | Professional Devel

Browser address bar: localhost/sonny_shines/index.php

Cost of Window Washing Service

first floor windows:

second floor windows:

third floor and higher windows:

Total Service Cost: \$31.00

[Customer List](#)

Your Name:

Phone Number:

Email:

Street Address:

THE CODE FOR THE CUSTOMER LIST

```
...css index.php x add_product.php x add_product_form.php x add_customer.php x add_category.php
Source History
<?php
2
3 $customer_id = filter_input(INPUT_POST, 'customer_id', FILTER_VALIDATE_INT);
4 $name = filter_input(INPUT_POST, 'name');
5 $phone = filter_input(INPUT_POST, 'phone');
6 $email = filter_input(INPUT_POST, 'email', FILTER_VALIDATE_EMAIL);
7 $address = filter_input(INPUT_POST, 'address');
8
9 require_once 'database.php';
10
11 $query = 'INSERT INTO customers
12         (customer_id, name, phone, email, address)
13         VALUES
14         (:customer_id, :name, :phone, :email, :address)';
15 $statement = $db->prepare($query);
16 $statement->bindValue(':customer_id', $customer_id);
17 $statement->bindValue(':name', $name);
18 $statement->bindValue(':phone', $phone);
19 $statement->bindValue(':email', $email);
20 $statement->bindValue(':address', $address);
21 $statement->execute();
22 $statement->closeCursor();
23
24 include('index.php');
25 ?>
```

This code shows the variables just for the customer list and also the SQL query to show the whole list of customers and their info

```
...css index.php x add_product.php x add_product_form.php x add_customer.php x
Source History
10 ?>
11
12 <!DOCTYPE html>
13 <html>
14
15 <head>
16     <title></title>
17     <link rel="stylesheet" type="text/css" href="main.css" />
18 </head>
19 <h1>Customer List</h1>
20 <table>
21     <tr>
22         <th>Name</th>
23         <th>Phone</th>
24         <th>Email</th>
25         <th>Address</th>
26     </tr>
27     <?php foreach ($customers as $customer) {
28
29         echo "<tr>";
30         echo "<td>";
31         echo $customer['name'];
32         echo "</td>";
33         echo "<td>";
34         echo $customer['phone'];
35         echo "</td>";
36         echo "<td>";
37         echo $customer['email'];
38         echo "</td>";
39         echo "<td>";
40         echo $customer['address'];
41         echo "</td>";
42         echo "</tr>";
43     }
44     ?>
45 </table>
46 <p><a href="index.php">Go back</a></p>
47 </html>
```

This code shows the table and the loop of info for each customer

THE CUSTOMER LIST

Customer List

Name	Phone	Email	Address
------	-------	-------	---------

[Go back](#)