

Experiment 11

Aim:

Create a XHTML form with Name, Address Line 1, Address Line 2, and E-mail text fields. On submitting, store the values in MySQL table. Retrieve and display the data based on Name.

HTML:

```
<!DOCTYPE html>
<html>
  <head><title></title></head>
  <body>
    <form action="http://localhost/cgi-bin/php/updateDB.php"
method="post" name="chk">
      Name:<input type="text" name="name"/><br>
      Address 1:<input type="text" name="add1"/><br>
      Address2:<input type="text" name="add2"/><br>
      Email:<input type="text" name="email"/><br>
      <input type="submit" name="click" value="submit"/>
    </form><br><br>
    <form action="http://localhost/cgi-bin/php/cs5111.php"
method="post">
      Name:<input type="text" name="search_name"/><br>
      <input type="submit" value="search" name="click"/>
    </form>
  </body>
</html>
```

Code 1: 11.html

PHP:

```

<?php
    $val=$_POST["click"];
    if($val == "search")
        search_data();
    else
        insert_data();
    function insert_data()
    {
        $self=$_SERVER['PHP_SERVER'];
        $dbh=mysql_connect('localhost','root') or die(mysql_error());
        mysql_select_db('test') or die (mysql_error());
        if(isset($_POST['name']))
        {
            $name=$_POST['name'];
            $ad1=$_POST['add1'];
            $ad2=$_POST['add2'];
            $email=$_POST['email'];
            if($name!=" " && $ad1!= " ")
            {
                $query = "Insert into contact values('$name','$ad1','$ad2','$email')";
                $result=mysql_query($query) or die(mysql_error());
            }
            else
                echo "one or more fields must be empty";
            mysql_close($dbh);
        }
        echo "data updated: ." values('$name','$ad1','$ad2','$email');
    }
    function search_data()
    {
        $link=mysql_connect("localhost","root");
        mysql_select_db("test");
        $n=$_POST["search_name"];
        print "entered name is $n\n";
        $var=mysql_query("Select * from contact where name like '%$n%'");
        echo "<table border=1>";
        echo "<tr><th>Name</th><th>Address 1</th><th>Address 2</th><th>Email</th></tr>";
        while($arr=mysql_fetch_row($var))
        {
            echo
            "<tr><td>$arr[0]</td><td>$arr[1]</td><td>$arr[2]</td><td>$arr[3]</td></tr>";
        }
        echo "</table>";
        mysql_free_result($var);
        mysql_close($link);
        echo "<a href='#test'>back</a>";
    }
?>

```

Code 2: updateDB.php

Output:



