

Lab Manual: DATA MANIPULATION

Index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <link rel="stylesheet" type="text/css" href="style.css">
  </head>
  <body>
    <CENTER>
      <form action="insert.php" method="post">
        <h1>Storing form data in a database</h1>
        <p>
          First Name : <input type="text" name="first_name" id="first_name" />
        </p>
        <p>
          Last Name: <input type="text" name="last_name" id="last_name" />
        </p>
        <p>
          Gender : <input type="radio" name="gender" id="gender" /> Male
                   <input type="radio" name="gender" id="gender" /> Female
        </p>
        <p>
          Address : <input type="text" name="address" id="address" />
        </p>
        <p>
          <button type="submit">SUBMIT</button>
          <button type="reset">CANCEL</button>
        </p>
      </form>
    </CENTER>
  </body>
</html>
```

Insert.php

```
<!doctype html>
<html>
  <head>
    <h1>insert data into our table
  </head>
```

```

<body>
  <center>
    <?php

      //call your database file into the current file
      require "dbconnect.php";

      //pick data from the user
      $firstname = $_REQUEST['first_name'];
      $lastname = $_REQUEST['last_name'];
      $gender = $_REQUEST['gender'];
      $address = $_REQUEST['address'];

      //insert data picked into the table
      $sql = "insert into staff values('$firstname', '$lastname', '$gender', '$address')";

      if($conn -> query($sql) === true) {
        echo " records inserted" ;
      }else {
        echo "error";
      }
    ?>
  </center>
</body>
</html>

```

Dbconnect.php

```

<?php
$servername = "localhost"; //name of your server
$user = "root" ; // the user created on your server while installing xampp/wamp
$password = "" ; // the password set while installing xampp/wamp. leave it empty like mine if you set no password
at installation
$DATABASE_NAME = "campus" ; //name of the databse you created

//create connection
$conn = new mysqli( $servername, $user, $password, $DATABASE_NAME) ;
?>

```

Style.css

```

Body {
  font-family: Calibri, Helvetica, sans-serif;
  background-color: pink;

}

button {
  background-color: #4CAF50;
  width: auto;
  color: orange;
  padding: 10px;
  margin: 10px 10px;
  border: none;
  cursor: pointer;
  position: relative;

}

form {
  border: 3px solid #f1f1f1;

}

input[type=text], input[type=password] {
  width: 50%;
  margin: 8px 0;
  padding: 12px 20px;
  display: inline-block;
  border: 2px solid green;
  box-sizing: border-box ;
  position: relative;
  align-self: center;

}

input[type=radio]{
  display: inline-block;
}

button:hover {
  opacity: 0.7;
}

.break-point::before {
  content: "hiddentext";
  font-size: 0;
}

```

```
display: block;
line-height: 0;
}
.break-point::after {
  content: "hiddentext";
  font-size: 0;
  display: block;
  line-height: 0;
}
.container {
  padding: 25px;
  background-color: lightblue;
}
h1 {

  text-align: center;
}
```

Exercise:

Create a library program that inserts its data into a database. Follow the example given above.

Upload the entire code plus your database to your github account by 20/10/2023.