**INDEX.PHP**

<?php

require\_once './function.php';

require\_once './form.php';

?>

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" type="text/css" href="./style.css">

<title>php class</title>

</head>

<body>

<section>

<div class="form-container">

<form method="POST">

<label>Usename</label>

<input type="text" name="username" placeholder="Username">

<label>Password</label>

<input type="password" name="password" placeholder="Password">

<button type="submit" name="login">Login</button>

</form>

Not a member? <a href="./register.php">Create Account!</a>

</div>

</section>

</body>

</html>

**REGISTER.PHP**

<?php

require\_once './function.php';

require\_once './form.php';

?>

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" type="text/css" href="./style.css">

<title>php class</title>

</head>

<body>

<section>

<div class="form-container">

<form method="POST">

<label>Email</label>

<input type="text" name="email" placeholder="Email">

<label>Username</label>

<input type="text" name="username" placeholder="Username">

<label>Password</label>

<input type="password" name="password" placeholder="Password">

<label>Retype Password</label>

<input type="password" name="rpassword" placeholder="Re-Password">

<button type="submit" name="register">Register</button>

</form>

Already a member? <a href="./">Login Now</a>

</div>

</section>

</body>

</html>

**FORM.PHP**

<?php

// echo "Hello World <br/>";

// $name = "Ade";

// $age = 10;

// echo $name."<br/>";

// echo $age;

// if(isset($\_POST['submit']))

// {

// $firstName = $\_POST['firstName'];

// $secondName = $\_POST['secondName'];

// if(strlen($firstName) <= 1 && is\_numeric($secondName))

// {

// echo '<span style="color:red">You have entered an invalid name</span>';

// // header("location: ./");

// // die();

// }

// else{

// echo '<span style="color:green">All your information are correct</span>';

// }

// }

// require\_once './function.php';

if(isset($\_POST['login']))

{

$username = $\_POST['username'];

$password = $\_POST['password'];

if(loginForm($username, $password)){

echo '<span style="color:green">Login Successful</span>';

}else{

echo '<span style="color:red">Your Username is too short and/or Your password should be a number</span>';

}

}

else if (isset($\_POST['register'])) {

$email = $\_POST['email'];

$username = $\_POST['username'];

$password = $\_POST['password'];

$rpassword = $\_POST['rpassword'];

if(!loginForm($username, $password)){

echo '<span style="color:red">Your Username is too short and/or Your password should be a number</span>';

}else{

if(!checkEmail($email)){

echo '<span style="color:red">Invalid Email Entered</span>';

}else{

checkPassword($password, $rpassword);

}

}

}

**FUNCTION.PHP**

<?php

function loginForm($a, $b){

if(strlen($a) <= 3 && !is\_numeric($b))

{

return false;

}

else{

return true;

}

}

function checkEmail($a){

if(!filter\_var($a, FILTER\_VALIDATE\_EMAIL))

{

return false;

}

else{

return true;

}

}

function checkPassword($a, $b){

if($a !== $b)

{

echo '<span style="color:red">Your registration is incomplete</span>';

}

else{

echo '<span style="color:green">Registration Done</span>';

}

}

**SIMPLE/INDEX.PHP**

<?php

require\_once './db.php';

require\_once './core.php';

?>

<!DOCTYPE html>

<html>

<head>

<title>Simple Website</title>

</head>

<body>

<form method="POST">

<div>

<input type="text" name="name" placeholder="Enter name">

</div>

<div>

<input type="text" name="position" placeholder="Enter Position">

</div>

<div>

<input type="text" name="mobile" placeholder="Enter Mobile">

</div>

<div>

<select name="gender">

<option>Select Gender</option>

<option>Male</option>

<option>Female</option>

</select>

</div>

<div>

<button type="submit" name="submit">Save Data</button>

</div>

</form>

</body>

</html>

**DECLARE\_SERVER­­\_VARIABLES.PHP…SQL**

<?php

//Declare Server Variable

$host = "localhost";

$user = "root";

$pass = "";

$dbname = "simple";

//Establish a connection to the server

$mysqli = new mysqli($host, $user, $pass, $dbname);

// print\_r($mysqli);

//Check if the connection was successful

if($mysqli->connect\_error){

die("Please contact the administrator, there is an error with your site connection");

}

**SIMPLE/CORE.PHP….SQL**

<?php

if ($\_SERVER["REQUEST\_METHOD"] === "POST") {

if (isset($\_POST['submit'])) {

$name = $\_POST['name'];

$position = $\_POST['position'];

$mobile = $\_POST['mobile'];

$gender = $\_POST['gender'];

if (empty($name) || empty($position) || empty($mobile) || empty($gender)) {

echo "All fields are required";

}

else if(is\_numeric($name)){

echo "Your name is not supposed to contain a number";

}else{

$create = $mysqli->prepare("INSERT INTO staff(name, position, phone\_number, gender) VALUES(?,?,?,?)");

$create->bind\_param("ssss", $name, $position, $mobile, $gender);

$create->execute();

//Check if the create was successful

if($create->affected\_rows > 0){

echo "Your information was saved successfully";

}

else{

echo $create->error;

}

}

}

else if (isset($\_POST['fetch'])) {

$id = $\_POST['id'];

if (empty($id)) {

echo "You have entered an invalid staff id";

}

else{

$read = $mysqli->prepare("SELECT \* FROM staff WHERE id = ?");

$read->bind\_param("i", $id);

$read->execute();

$result = $read->get\_result();

// if ($result->num\_rows > 0) {

// $data = $result->fetch\_assoc();

// print\_r($data);

// }else{

// echo "Invalid Staff ID Entered";

// }

if ($result->num\_rows > 0) {

$data = $result->fetch\_assoc();

?>

<table border="1">

<thead>

<tr>

<th>ID</th>

<th>Name</th>

<th>Position</th>

<th>Mobile</th>

<th>Gender</th>

<th>Date</th>

</tr>

</thead>

<tbody>

<tr>

<td><?php echo $data['id'] ?></td>

<td><?php echo $data['name'] ?></td>

<td><?php echo $data['position'] ?></td>

<td><?php echo $data['phone\_number'] ?></td>

<td><?php echo $data['gender'] ?></td>

<td><?php echo $data['date'] ?></td>

</tr>

</tbody>

</table>

<?php

}else{

echo "Invalid Staff ID Entered";

}

}

}else if (isset($\_POST['update'])) {

$name = $\_POST['name'];

$position = $\_POST['position'];

$mobile = $\_POST['mobile'];

$gender = $\_POST['gender'];

$id = $\_POST['id'];

if (empty($name) || empty($position) || empty($mobile) || empty($gender) || empty($id)) {

echo "All fields are required";

}

else if(is\_numeric($name)){

echo "Your name is not supposed to contain a number";

}else{

$update = $mysqli->prepare("UPDATE staff SET name = ?, position = ?, gender = ?, phone\_number = ? WHERE id = ?");

$update->bind\_param("sssss", $name, $position, $gender, $mobile, $id);

$update->execute();

//Check if the update was successful

if($update->affected\_rows > 0){

header("location: ./view.php?msg=Staff updated successfully");

}

else{

echo $update->error;

}

}

}else if (isset($\_POST['delete'])) {

$id = $\_POST['id'];

if (empty($id)) {

echo "All fields are required";

}else{

$delete = $mysqli->prepare("DELETE FROM staff WHERE id = ?");

$delete->bind\_param("i", $id);

$delete->execute();

//Check if the delete was successful

if($delete->affected\_rows > 0){

header("location: ./view.php?msg=Staff deleted successfully");

}

else{

echo $delete->error;

}

}

}

}

**SIMPLE/FETCH.PHP**

<?php

require\_once './db.php';

require\_once './core.php';

?>

<!DOCTYPE html>

<html>

<head>

<title>Simple Website</title>

</head>

<body>

<form method="POST">

<div>

<input type="text" name="id" placeholder="Enter a Staff ID">

</div>

<div>

<button type="submit" name="fetch">Fetch Data</button>

</div>

</form>

</body>

</html>

**SIMPLE/UPDATE.PHP**

<?php

require\_once './db.php';

require\_once './core.php';

if ($\_SERVER["REQUEST\_METHOD"] === "GET") {

if (isset($\_GET['id']) && !empty($\_GET['id'])) {

$id = $\_GET['id'];

$read = $mysqli->prepare("SELECT \* FROM staff WHERE id = ?");

$read->bind\_param("i", $id);

$read->execute();

$result = $read->get\_result();

if ($result->num\_rows > 0) {

$data = $result->fetch\_assoc();

}

}else{

header("location: ./");

}

}

?>

<!DOCTYPE html>

<html>

<head>

<title>Simple Website</title>

</head>

<body>

<form method="POST">

<div>

<input type="text" readonly name="id" value="<?php echo $data['id'] ?>">

</div>

<div>

<input type="text" name="name" placeholder="Enter name" value="<?php echo $data['name'] ?>">

</div>

<div>

<input type="text" name="position" placeholder="Enter Position" value="<?php echo $data['position'] ?>">

</div>

<div>

<input type="text" name="mobile" placeholder="Enter Mobile" value="<?php echo $data['phone\_number'] ?>">

</div>

<div>

<select name="gender">

<option><?php echo $data['gender'] ?></option>

<option>Select Gender</option>

<option>Male</option>

<option>Female</option>

</select>

</div>

<div>

<button type="submit" name="update">Update Data</button>

</div>

</form>

</body>

</html>

**SIMPLE/VIEW.PHP….SQL**

<?php

require\_once './db.php';

require\_once './core.php';

if ($\_SERVER['REQUEST\_METHOD']=== "GET") {

if (isset($\_GET['msg']) && !empty($\_GET['msg'])) {

echo $\_GET['msg'];

}

}

?>

<!DOCTYPE html>

<html>

<head>

<title>Simple Website</title>

</head>

<body>

<table border="1">

<thead>

<tr>

<th>ID</th>

<th>Name</th>

<th>Position</th>

<th>Mobile</th>

<th>Gender</th>

<th>Date</th>

<th>Action</th>

</tr>

</thead>

<tbody>

<?php

$read = $mysqli->prepare("SELECT \* FROM staff");

//Change the chronological order and also limit the number of records been retrieve

// $read = $mysqli->prepare("SELECT \* FROM staff ORDER BY id ASC LIMIT 1");

$read->execute();

$result = $read->get\_result();

if ($result->num\_rows > 0) {

while($data = $result->fetch\_assoc()){ ?>

<tr>

<td><?php echo $data['id'] ?></td>

<td><?php echo $data['name'] ?></td>

<td><?php echo $data['position'] ?></td>

<td><?php echo $data['phone\_number'] ?></td>

<td><?php echo $data['gender'] ?></td>

<td><?php echo $data['date'] ?></td>

<td><a href="./update.php?id=<?php echo $data['id']; ?>">Update</a> | <a href="./delete.php?id=<?php echo $data['id']; ?>">Delete</a></td>

</tr>

<?php }

}

?>

</tbody>

</table>

</body>

</html>

**SIMPLE/DELETE.PHP….SQL**

<?php

require\_once './db.php';

require\_once './core.php';

if ($\_SERVER["REQUEST\_METHOD"] === "GET") {

if (isset($\_GET['id']) && !empty($\_GET['id'])) {

$id = $\_GET['id'];

$read = $mysqli->prepare("SELECT \* FROM staff WHERE id = ?");

$read->bind\_param("i", $id);

$read->execute();

$result = $read->get\_result();

if ($result->num\_rows > 0) {

$data = $result->fetch\_assoc();

}

}else{

header("location: ./");

}

}

?>

<!DOCTYPE html>

<html>

<head>

<title>Simple Website</title>

</head>

<body>

<form method="POST">

<div>

<input type="text" readonly name="id" value="<?php echo $data['id'] ?>">

</div>

<p>You are about to delete the staff record with the id: <?php echo $data['id']; ?></p>

<div>

<button type="submit" name="delete">Continue</button>

<a href="./view.php">Go back</a>

</div>

</form>

</body>

</html>