Name : Mohd Salman

Course: BCA

University Roll No: 2093003

Student Id : 20051059

Semester: 5

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**09 Registration Form in PHP**

**Objective: Write php program to design registration form**.

**SQL DATABASE INFO**

MariaDB [LoginSystem]> desc users;

+----------+--------------+------+-----+---------+----------------+

| Field | Type | Null | Key | Default | Extra |

+----------+--------------+------+-----+---------+----------------+

| id | int(11) | NO | PRI | NULL | auto\_increment |

| username | varchar(50) | NO | UNI | NULL | |

| password | varchar(255) | NO | | NULL | |

| email | varchar(200) | YES | | NULL | |

| rc1 | varchar(400) | YES | | NULL | |

| rc2 | varchar(400) | YES | | NULL | |

+----------+--------------+------+-----+---------+----------------+

6 rows in set (0.016 sec)

MariaDB [LoginSystem]>

**PHP**

<html>

<head>

<title>Registration</title>

</head>

<body>

<?php

$sname= "localhost";

$unmae= "root";

$password = "";

$conn = new mysqli($sname, $unmae, $password,"LoginSystem");

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

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

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

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

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

$rc1 = $\_POST['rc1'];

$rc2 = $\_POST['rc2'];

// $sql = "INSERT into `users` (username, password, email) VALUES ('$username','$password', '$email')";

$sql = "INSERT into users (username, password, email, rc1, rc2) VALUES ('$username','$password', '$email', '$rc1', '$rc2')";

// $result = $conn->query($sql);

$result = mysqli\_query($conn, $sql);

if ($result) {

echo "<h3>You are registered successfully.</h3><br/>

<p>Click here to <a href='login.php'>Login</a></p>";

} else {

echo "<h3>Required fields are missing.</h3><br/>

<p class='link'>Click here to <a href='registration.php'>register</a> again.</p>";

}

} else {

?>

<form action="" method="post">

<center>

<h1>Registration</h1>

<table>

<tr>

<td>username: </td>

<td><input type="text" name="username" required /></td>

</tr>

<tr>

<td>email: </td>

<td><input type="email" name="email" ></td>

</tr>

<tr>

<td>password: </td>

<td><input type="password" name="password" ></td>

</tr>

<tr>

<td>recovery question 1(favourite color): </td>

<td><input type="text" name="rc1" ></td>

</tr>

<tr>

<td>recovery question 2(pet name): </td>

<td><input type="text" name="rc2" ></td>

</tr>

</table>

<!-- <input type="text" name="username" required /> <br><br>

<input type="email" name="email" ><br><br>

<input type="password" name="password" > <br><br> -->

<input type="submit" name="submit" value="Register"> <br>

<p>Already have an account? <a href="login.php">Login here</a></p>

</center>

</form>

<?php

}

?>

</body>

</html>

**Output**

# Registration

|  |  |
| --- | --- |
| username: | deepankar\_sharma |
| email: | abc@xyz.com |
| password: | 1234 |
| recovery question 1(favourite color): | Green |
| recovery question 2(pet name): | nancy |
| Register |  |

Already have an account? [Login here](http://localhost/lucky/unit05/login.php)