 Marwadi University Marwadi Chandarana Group	NAAC A+	Marwadi University Faculty of Technology Department of Information and Communication Technology
Subject: Internet and Web Technology (01CT0408)	Aim: Create PHP Form which demonstrate Insert, Update, Delete and Select operation with database. (Take required data from user).	
Experiment No:- 12	Date:- 08-04-2024	Enrollment No:- 92200133030

Objective:- Create PHP Form which demonstrate Insert, Update, Delete and Select operation with database. (Take required data from user).

HTML Code :-

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Blog Management</title>
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css">
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css">
</head>
<body>


<?php
require_once('DB.php');

$title = "";
$author = "";
$description = "";
$sel_id = -1;

if (isset($_REQUEST['btnEdit'])) {
    $sql = "SELECT * FROM my_blog_details WHERE id = " . $_REQUEST['btnEdit'];
    if ($result = mysqli_query($link, $sql)) {
        if (mysqli_num_rows($result) > 0) {
            $sel_id = $_REQUEST['btnEdit'];
            while ($row = mysqli_fetch_array($result)) {
                $title = $row['title'];
                $author = $row['author'];
                $description = $row['description'];
            }
        }
    }
}

if (isset($_REQUEST['btnDelete'])) {
    $delete_id = $_REQUEST['btnDelete'];
    $sql = "DELETE FROM my_blog_details WHERE id = $delete_id";
    if (mysqli_query($link, $sql)) {
        echo "Blog entry deleted successfully!";
    } else {
        echo "Error deleting blog entry: " . mysqli_error($link);
    }
}
?>

```

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```

<div class="container">
<div class="row">
<div class="col-md-12">
<form method="post" action="">
<input type="text" name="txtTitle" placeholder="Enter title" required value="<?php echo $title ?>">
<input type="text" name="txtAuthor" placeholder="Enter author name" required value="<?php echo $author ?>">
<input type="text" name="txtDescription" placeholder="Enter Description" required value="<?php echo $description ?>">
<input type="hidden" name="selid" value="<?php echo $sel_id ?>">
<input type="submit" value="<?php echo $sel_id == -1 ? 'Add' : 'Update'; ?>" name="btnAdd" class="btn btn-primary">
</form>

<?php

if (isset($_REQUEST['btnAdd'])) {
    $title = $_REQUEST['txtTitle'];
    $author = $_REQUEST['txtAuthor'];
    $desc = $_REQUEST['txtDescription'];



    if ($sel_id == -1) {
        $sql = "INSERT INTO my_blog_details (title, author, description) VALUES ('$title', '$author', '$desc')";
    } else {
        $sql = "UPDATE my_blog_details SET title = '$title', author = '$author', description = '$desc' WHERE id = $sel_id";
    }

    if (mysqli_query($link, $sql)) {
        echo "Blog ";
        echo $sel_id == -1 ? "added" : "updated";
        echo " successfully!";
    } else {
        echo "ERROR: Could not execute $sql. " . mysqli_error($link);
    }
}

$sql = "SELECT * FROM my_blog_details";
if ($result = mysqli_query($link, $sql)) {
    if (mysqli_num_rows($result) > 0) {
        echo '<br>';
        echo '<table class="table"><thead class="thead-dark">
            <tr>
                <th>Sr. No.</th>
                <th>Title</th>
                <th>Author</th>
                <th>Description</th>
                <th>Action</th>
            </tr>
        </thead>
        <tbody>';

        $sr = 1;
        while ($row = mysqli_fetch_array($result)) {
            ?>

```

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```

<tr>
  <td><?php echo $sr++; ?></td>
  <td><?php echo $row['title']; ?></td>
  <td><?php echo $row['author']; ?></td>
  <td><?php echo $row['description']; ?></td>
  <td>
    <form method="post">
      <button class="btn btn-warning" type="submit" name="btnEdit" value="<?php echo $row['id']; ?>">
        <span><i class="fa fa-pencil" aria-hidden="true"></i></span>
      </button>
      <button class="btn btn-danger" type="submit" name="btnDelete" value="<?php echo $row['id']; ?>">
        <span><i class="fa fa-trash" aria-hidden="true"></i></span>
      </button>
    </form>
  </td>
</tr>
<?php
}
echo '</tbody></table>';
} else {
echo "No blogs found.";
}
}

?>
</div>
</div>
</div>

<script src="https://cdn.jsdelivr.net/npm/jquery@3.7.1/dist/jquery.slim.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/js/bootstrap.bundle.min.js"></script>

</body>
</html>


```

For Database Connection :-

```

<?php
$link = mysqli_connect("localhost", "root", "", "demo");
if ($link === false) {
    die("ERROR: Could not connect. " . mysqli_connect_error());
}
$sql = "CREATE TABLE IF NOT EXISTS my_blog_details (
    id INT(11) NOT NULL AUTO_INCREMENT PRIMARY KEY,
    title VARCHAR(50) NOT NULL,
    author VARCHAR(50) NOT NULL,
    description VARCHAR(50) NOT NULL,
    status TINYINT(1) NOT NULL DEFAULT 1
)";

```

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```



if (mysqli_query($link, $sql)) {
    echo "Table created successfully.";
} else {
    echo "ERROR: Could not able to execute $sql. " . mysqli_error($link);
}
?>

```

Output :-

Table created successfully.

Enter title	Enter author name	Enter Description	Add
-------------	-------------------	-------------------	-----

Sr. No.	Title	Author	Description	Action
1	Rise of BTC	Aryan Langhanoja	Bitcoin, often abbreviated as BTC	 
2	Rolls Royce a Sign of Royalty	Aryan Langhanoja	Symbol of Luxury and Elegance	