

SQL Connectivity

add_new.php

```
<?php
include "db_conn.php";

if (isset($_POST["submit"])) {
    $id = $_POST['id'];
    $first_name = $_POST['first_name'];
    $last_name = $_POST['last_name'];
    $email = $_POST['email'];
    $gender = $_POST['gender'];

    $sql = "INSERT INTO `crud`(`id`, `first_name`, `last_name`, `email`, `gender`) VALUES
('{$id}', '{$first_name}', '{$last_name}', '{$email}', '{$gender}')";

    $result = mysqli_query($conn, $sql);

    if ($result) {
        header("Location: index.php?msg=New record created successfully");
    } else {
        echo "Failed: " . mysqli_error($conn);
    }
}

?>

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <!-- Bootstrap -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65"
crossorigin="anonymous">

    <!-- Font Awesome -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@6.4.0/css/all.min.css" integrity="sha512-
iecdLmaskl7CVkqkXNQ/ZH/XLlvWZOJyj7Yy7tcenmpD1ypASozpmT/E0iPtmFIB46ZmdtAc9e
NBvH0H/ZpiBw==" crossorigin="anonymous" referrerpolicy="no-referrer" />

    <title>PHP CRUD Application</title>
</head>
```

```

<body>
  <nav class="navbar navbar-light justify-content-center fs-3 mb-5" style="background-color:
#00ff5573;">
    PHP Complete CRUD Application
  </nav>

  <div class="container">
    <div class="text-center mb-4">
      <h3>Add New User</h3>
      <p class="text-muted">Complete the form below to add a new user</p>
    </div>

    <div class="container d-flex justify-content-center">
      <form action="" method="post" style="width:50vw; min-width:300px;">
        <div class="row mb-3">

          <div class="col">
            <label class="form-label">ID:</label>
            <input type="text" class="form-control" name="id" placeholder="id">
          </div>

          <div class="col">
            <label class="form-label">First Name:</label>
            <input type="text" class="form-control" name="first_name" placeholder="f_name">
          </div>

          <div class="col">
            <label class="form-label">Last Name:</label>
            <input type="text" class="form-control" name="last_name" placeholder="l_name">
          </div>
        </div>

        <div class="mb-3">
          <label class="form-label">Email:</label>
          <input type="email" class="form-control" name="email"
placeholder="name@example.com">
        </div>

        <div class="form-group mb-3">
          <label>Gender:</label>
          &nbsp;
          <input type="radio" class="form-check-input" name="gender" id="male" value="male">
          <label for="male" class="form-input-label">Male</label>
          &nbsp;
          <input type="radio" class="form-check-input" name="gender" id="female"
value="female">
          <label for="female" class="form-input-label">Female</label>
        </div>
      </form>
    </div>
  </div>

```

```

        <div>
            <button type="submit" class="btn btn-success" name="submit">Save</button>
            <a href="index.php" class="btn btn-danger">Cancel</a>
        </div>
    </form>
</div>
</div>

<!-- Bootstrap -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcxpyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4"
crossorigin="anonymous"></script>

</body>

</html>

```

db_conn.php

```

<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "tutorial";

// Create connection
$conn = mysqli_connect($servername, $username, $password, $dbname);

// Check connection
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}
// echo "Connected successfully";

```

delete.php

```

<?php
include "db_conn.php";
$id = $_GET["id"];
$sql = "DELETE FROM `crud` WHERE id = $id";
$result = mysqli_query($conn, $sql);

if ($result) {
    header("Location: index.php?msg=Data deleted successfully");
} else {
    echo "Failed: " . mysqli_error($conn);
}

```

edit.php

```
<?php
include "db_conn.php";
$id = $_GET["id"];

if (isset($_POST["submit"])) {
    $first_name = $_POST['first_name'];
    $last_name = $_POST['last_name'];
    $email = $_POST['email'];
    $gender = $_POST['gender'];

    $sql = "UPDATE `crud` SET
`first_name`='$first_name',`last_name`='$last_name',`email`='$email',`gender`='$gender' WHERE
id = $id";

    $result = mysqli_query($conn, $sql);

    if ($result) {
        header("Location: index.php?msg=Data updated successfully");
    } else {
        echo "Failed: " . mysqli_error($conn);
    }
}

?>

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <!-- Bootstrap -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65"
crossorigin="anonymous">

    <!-- Font Awesome -->
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iecdLmaskl7CVkqkXNQ/ZH/XLlvWZOJyj7Yy7tcenmpD1ypASozpmT/E0iPtmFIB46ZmdtAc9e
NBvH0H/ZpiBw==" crossorigin="anonymous" referrerpolicy="no-referrer" />

    <title>PHP CRUD Application</title>
</head>
```

```

<body>
  <nav class="navbar navbar-light justify-content-center fs-3 mb-5" style="background-color:
#00ff5573;">
    PHP Complete CRUD Application
  </nav>

  <div class="container">
    <div class="text-center mb-4">
      <h3>Edit User Information</h3>
      <p class="text-muted">Click update after changing any information</p>
    </div>

    <?php
    $sql = "SELECT * FROM `crud` WHERE id = $id LIMIT 1";
    $result = mysqli_query($conn, $sql);
    $row = mysqli_fetch_assoc($result);
    ?>

    <div class="container d-flex justify-content-center">
      <form action="" method="post" style="width:50vw; min-width:300px;">
        <div class="row mb-3">
          <div class="col">
            <label class="form-label">First Name:</label>
            <input type="text" class="form-control" name="first_name" value="<?php echo
$row['first_name'] ?>">
          </div>

          <div class="col">
            <label class="form-label">Last Name:</label>
            <input type="text" class="form-control" name="last_name" value="<?php echo
$row['last_name'] ?>">
          </div>
        </div>

        <div class="mb-3">
          <label class="form-label">Email:</label>
          <input type="email" class="form-control" name="email" value="<?php echo
$row['email'] ?>">
        </div>

        <div class="form-group mb-3">
          <label>Gender:</label>
          &nbsp;
          <input type="radio" class="form-check-input" name="gender" id="male" value="male"
<?php echo ($row["gender"] == 'male') ? "checked" : ""; ?>>
          <label for="male" class="form-input-label">Male</label>
          &nbsp;
          <input type="radio" class="form-check-input" name="gender" id="female" value="female"
<?php echo ($row["gender"] == 'female') ? "checked" : ""; ?>>

```

```

        <label for="female" class="form-input-label">Female</label>
    </div>

    <div>
        <button type="submit" class="btn btn-success" name="submit">Update</button>
        <a href="index.php" class="btn btn-danger">Cancel</a>
    </div>
</form>
</div>
</div>

<!-- Bootstrap -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
kenU1KFdBle4zVF0s0G1M5b4hcxpyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4"
crossorigin="anonymous"></script>

</body>

</html>

```

index.php

```

<?php
include "db_conn.php";
?>

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<html lang="en">

<head>
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NBvH0H/ZpiBw==" crossorigin="anonymous" referrerpolicy="no-referrer" />

    <title>PHP CRUD Application</title>
</head>

```

```

<body>
  <nav class="navbar navbar-light justify-content-center fs-3 mb-5" style="background-color:
#00ff5573;">
    PHP Complete CRUD Application
  </nav>

  <div class="container">
    <?php
    if (isset($_GET["msg"])) {
      $msg = $_GET["msg"];
      echo '<div class="alert alert-warning alert-dismissible fade show" role="alert">
        '. $msg . '
        <button type="button" class="btn-close" data-bs-dismiss="alert" aria-label="Close"></button>
      </div>';
    }
    ?>
    <a href="./add_new.php" class="btn btn-dark mb-3">Add New</a>

    <table class="table table-hover text-center">
      <thead class="table-dark">
        <tr>
          <th scope="col">ID</th>
          <th scope="col">First Name</th>
          <th scope="col">Last Name</th>
          <th scope="col">Email</th>
          <th scope="col">Gender</th>
          <th scope="col">Action</th>
        </tr>
      </thead>
      <tbody>
        <?php
        $sql = "SELECT * FROM `crud`";
        $result = mysqli_query($conn, $sql);
        while ($row = mysqli_fetch_assoc($result)) {
          ?>
          <tr>
            <td><?php echo $row["id"] ?></td>
            <td><?php echo $row["first_name"] ?></td>
            <td><?php echo $row["last_name"] ?></td>
            <td><?php echo $row["email"] ?></td>
            <td><?php echo $row["gender"] ?></td>
            <td>
              <a href="edit.php?id=<?php echo $row["id"] ?>" class="link-dark"><i class="fa-solid fa-
pen-to-square fs-5 me-3"></i></a>
              <a href="delete.php?id=<?php echo $row["id"] ?>" class="link-dark"><i class="fa-solid
fa-trash fs-5"></i></a>
            </td>
          </tr>
        <?php

```

```
    }
    ?>
</tbody>
</table>
</div>

<!-- Bootstrap -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
kenU1KFdBle4zVF0s0G1M5b4hcpyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4"
crossorigin="anonymous"></script>

</body>

</html>
```

Output

PHP Complete CRUD Application

Add New User

Complete the form below to add a new user

ID:

First Name:

Last Name:

id

f_name

l_name

Email:

name@example.com

Gender:

☐ Male

☐ Female







Save

Cancel

PHP Complete CRUD Application

New record created successfully





Add New

ID	First Name	Last Name	Email	Gender	Action
3101001	Pratik	Abhang	pratikabhang@gmail.com	male	 
3202006	Viraj	Kharade	virajkharade09@gmail.com	male	 
3202008	Tejas	Kothawade	kothawadetejas37@gmail.com	male	 

PHP Complete CRUD Application

Data deleted successfully

Add New

ID	First Name	Last Name	Email	Gender	Action
3101001	Pratik	Abhang	pratikabhang@gmail.com	male	 
3202008	Tejas	Kothawade	kothawadetejas37@gmail.com	male	 

Server: 127.0.0.1 • Database: tutorial • Table: crud

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Triggers

Showing rows 0 - 1 (2 total, Query took 0.0003 seconds)

[SELECT * FROM `crud`](#)

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

Edit

Copy

Delete

3101001

Pratik

Abhang

pratikabhang@gmail.com

male

Edit

Copy

Delete

3202008

Tejas

Kothawade

kothawadetejas37@gmail.com

male

Check all

With selected:

Edit

Copy

Delete

Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print

Copy to clipboard

Export

Display chart

Create view