

PhpMyAdmin Screenshot

The screenshot shows the PhpMyAdmin interface for the 'school_db' database. The 'students' table is selected. The table data is as follows:

	id	name	email	course
	1	Ram Sharma	ram@gmail.com	BCA
	2	Sita Karki	sita@gmail.com	BIM
	3	Hari Thapa	hari@gmail.com	CSIT
	4	Gita Rai	gita@gmail.com	BCA
	5	Nabin Shrestha	nabin@gmail.com	BIM

PHP CODES

db.php

```
<?php  
$conn = new mysqli("localhost", "root", "", "school_db");  
  
if ($conn->connect_error) {  
    die("Connection failed");  
}  
?>
```

Index.php

```
<?php  
include "db.php";  
$result = $conn->query("SELECT * FROM students");  
?  
  
<!DOCTYPE html>  
<html>  
<body>  
  
<h2>Student List</h2>
```

```

<a href="add.php">Add Student</a>

<table border="1">
<tr>
    <th>ID</th>
    <th>Name</th>
    <th>Email</th>
    <th>Course</th>
    <th>Action</th>
</tr>

<?php while($row = $result->fetch_assoc()) { ?>
<tr>
    <td><?= $row['id'] ?></td>
    <td><?= $row['name'] ?></td>
    <td><?= $row['email'] ?></td>
    <td><?= $row['course'] ?></td>
    <td>
        <a href="edit.php?id=<?= $row['id'] ?>">Edit</a>
        <a href="delete.php?id=<?= $row['id'] ?>">Delete</a>
    </td>
</tr>
<?php } ?>

</table>
</body>
</html>

```

add.php

```

<?php
include "db.php";

if (isset($_POST['submit'])) {
    $stmt = $conn->prepare("INSERT INTO students (name, email, course)
VALUES (?, ?, ?)");
    $stmt->bind_param("sss", $_POST['name'], $_POST['email'],
$_POST['course']);
    $stmt->execute();
    header("Location: index.php");
}

```

```

}

?>

<form method="post">
    Name: <input type="text" name="name"><br>
    Email: <input type="email" name="email"><br>
    Course: <input type="text" name="course"><br>
    <button name="submit">Add</button>
</form>

```

edit.php

```

<?php
include "db.php";
$id = $_GET['id'];

$result = $conn->query("SELECT * FROM students WHERE id=$id");
$data = $result->fetch_assoc();

if (isset($_POST['update'])) {
    $stmt = $conn->prepare("UPDATE students SET name=?, email=?, course=?
WHERE id=?");
    $stmt->bind_param("sssi", $_POST['name'], $_POST['email'],
$_POST['course'], $id);
    $stmt->execute();
    header("Location: index.php");
}
?>

<form method="post">
    Name: <input type="text" name="name" value=<?= $data['name'] ?>><br>
    Email: <input type="email" name="email" value=<?= $data['email']
?>><br>
    Course: <input type="text" name="course" value=<?= $data['course']
?>><br>
    <button name="update">Update</button>
</form>

```

delete.php

```

<?php
include "db.php";
$id = $_GET['id'];

$stmt = $conn->prepare("DELETE FROM students WHERE id=?");
$stmt->bind_param("i", $id);
$stmt->execute();

header("Location: index.php");
?>

```

Output in browser

Student List

ID	Name	Email	Course	Action
1	Ram Sharma	ram@gmail.com	BCA	Edit Delete
2	Sita Karki	sita@gmail.com	BIM	Edit Delete
3	Hari Thapa	hari@gmail.com	CSIT	Edit Delete
4	Gita Rai	gita@gmail.com	BCA	Edit Delete
5	Nabin Shrestha	nabin@gmail.com	BIM	Edit Delete