

Experiment 11

Database: MySQL

Backend Language: PHP

GUI: HTML,CSS

1. Create Operation:

Input: <?php

```
include 'connect.php';
```

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

```
    $Name = $_POST['name'];
```

```
    $playtime = $_POST['playtime'];
```

```
    $sql = "insert into `song` (Name,playtime) values('$Name','$playtime')";
```

```
    $result = mysqli_query($con,$sql);
```

```
    if($result){
```

```
        echo "Data inserted successfully";
```

```
        header('location:display.php');
```

```
    }
```

```
    else{
```

```
        die(mysqli_error($con));
```

```
    }
```

```
}
```

```
?>
```

Output:

Song

Enter the song name

We'll never share your email with anyone else.

Song Playtime

Enter the song's playtime

We'll never share your email with anyone else.

Submit

2. Read Operation:

Input: <?php

```

$sql = "SELECT * from `song`";
$result = mysqli_query($con,$sql);
if($result)
{
    while($row = mysqli_fetch_assoc($result)){
        $id = $row['id'];
        $name = $row['Name'];
        $playtime = $row['playtime'];
        echo '<tr>
        <th scope="row">'.$id.'</th>
        <td>'.$name.'</td>
        <td>'.$playtime.' minute(s)</td>
        <td>
            <button class="btn btn-primary"><a class="text-light"
href="update.php?updateid='.$id.'">Update</a></button>
            <button class="btn btn-danger"><a class="text-light"
href="delete.php?deleteid='.$id.'">Delete</a></button>
        </td>
        </tr>';
    }
}
?>

```

Output:

[Add user](#)

Id	Song	Playtime	Operations	
1	Perfect	3 minute(s)	Update	Delete
8	new	10 minute(s)	Update	Delete
12	Attention	4 minute(s)	Update	Delete
13	8 mile	2 minute(s)	Update	Delete

\3. Update Operation:

Input - <?php

```
include 'connect.php';
```

```

if(isset($_POST['submit'])){
    $Name = $_POST['name'];

```

```

$playtime = $_POST['playtime'];
$id = $_GET['updateid'];

// $sql = "insert into `song` (Name,playtime) values('$Name','$playtime')";
$sql = "update `song` set id='$id',Name='$Name',playtime='$playtime'
where id=$id";

$result = mysqli_query($con,$sql);
if($result){
    echo "Updated successfully";
}
else{
    die(mysqli_error($con));
}
}
?>

```

Output -

Song

We'll never share your email with anyone else.

Song Playtime

We'll never share your email with anyone else.

Update

4. Delete Operation:

Input - <?php

```

include 'connect.php';

if(isset($_GET['deleteid'])){
    $id = $_GET['deleteid'];
    echo $id;

    $sql = "delete from `song` where id=$id";
    $result = mysqli_query($con,$sql);

    if($result)
    {

```

```
        // echo " Deleted Successfully";  
        header('location:display.php');  
    }  
    else{  
        die(mysqli_error($con));  
    }  
}  
?>
```

Output:

Deleted Successfully!