

# CRUD (Create, Read, Update, Delete) in PHP

## 1. Create Another Table for Records

Execute the below SQL query:

```
CREATE TABLE IF NOT EXISTS `new_record` (  
  `id` int(11) NOT NULL AUTO_INCREMENT,  
  `trn_date` datetime NOT NULL,  
  `name` varchar(50) NOT NULL,  
  `age` int(11) NOT NULL,  
  `submittedby` varchar(50) NOT NULL,  
  PRIMARY KEY (`id`)  
);
```

## 2. Update Dashboard Page

Update `dashboard.php` file and paste the following code in it.

```
<?php  
require('db.php');  
include("auth.php");  
?>  
  
<!DOCTYPE html>  
  
<html>
```

```
<head>

<meta charset="utf-8">

<title>Dashboard - Secured Page</title>

<link rel="stylesheet" href="css/style.css" />

</head>

<body>

<div class="form">

<p>Welcome to Dashboard.</p>

<p><a href="index.php">Home</a><p>

<p><a href="insert.php">Insert New Record</a></p>

<p><a href="view.php">View Records</a><p>

<p><a href="logout.php">Logout</a></p>

</div>

</body>

</html>
```

### 3. Create Insert Page

Create a page with name **insert.php** and paste the below code in it.

```
<?php

require('db.php');
```

```
include("auth.php");

$status = "";

if(isset($_POST['new']) && $_POST['new']==1){

    $trn_date = date("Y-m-d H:i:s");

    $name =$_REQUEST['name'];

    $age = $_REQUEST['age'];

    $submittedby = $_SESSION["username"];

    $ins_query="insert into new_record

    (`trn_date`,`name`,`age`,`submittedby`)values

    ('$trn_date','$name','$age','$submittedby')";

    mysqli_query($con,$ins_query)

    or die(mysql_error());

    $status = "New Record Inserted Successfully.

    </br></br><a href='view.php'>View Inserted Record</a>";

}

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">
```

```
<title>Insert New Record</title>

<link rel="stylesheet" href="css/style.css" />

</head>

<body>

<div class="form">

<p><a href="dashboard.php">Dashboard</a>

| <a href="view.php">View Records</a>

| <a href="logout.php">Logout</a></p>

<div>

<h1>Insert New Record</h1>

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

<input type="hidden" name="new" value="1" />

<p><input type="text" name="name" placeholder="Enter Name" required

/></p>

<p><input type="text" name="age" placeholder="Enter Age" required

/></p>

<p><input name="submit" type="submit" value="Submit" /></p>

</form>

<p style="color:#FF0000;"><?php echo $status; ?></p>

</div>

</div>
```

```
</body>
```

```
</html>
```

[Dashboard](#) | [View Records](#) | [Logout](#)

# Insert New Record

## 4. Create View Page

Create a page with name **view.php** and paste the below code in it.

```
<?php
require('db.php');
include("auth.php");
?>
<!DOCTYPE html>
<html>
<head>
```

```
<meta charset="utf-8">

<title>View Records</title>

<link rel="stylesheet" href="css/style.css" />

</head>

<body>

<div class="form">

<p><a href="index.php">Home</a>

| <a href="insert.php">Insert New Record</a>

| <a href="logout.php">Logout</a></p>

<h2>View Records</h2>

<table width="100%" border="1" style="border-collapse:collapse;">

<thead>

<tr>

<th><strong>S.No</strong></th>

<th><strong>Name</strong></th>

<th><strong>Age</strong></th>

<th><strong>Edit</strong></th>

<th><strong>Delete</strong></th>

</tr>

</thead>
```

```
<tbody>

<?php
$count=1;

$sel_query="Select * from new_record ORDER BY id desc;";

$result = mysqli_query($con,$sel_query);

while($row = mysqli_fetch_assoc($result)) { ?>

<tr><td align="center"><?php echo $count; ?></td>

<td align="center"><?php echo $row["name"]; ?></td>

<td align="center"><?php echo $row["age"]; ?></td>

<td align="center">

<a href="edit.php?id=<?php echo $row["id"]; ?>">Edit</a>

</td>

<td align="center">

<a href="delete.php?id=<?php echo $row["id"]; ?>">Delete</a>

</td>

</tr>

<?php $count++; } ?>

</tbody>

</table>

</div>
```

```
</body>
```

```
</html>
```

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## View Records

S.No	Name	Age	Edit	Delete
1	Adnan	30	<a href="#">Edit</a>	<a href="#">Delete</a>
2	Imran	18	<a href="#">Edit</a>	<a href="#">Delete</a>
3	Kashif	25	<a href="#">Edit</a>	<a href="#">Delete</a>
4	Kamran	25	<a href="#">Edit</a>	<a href="#">Delete</a>
5	Javed	23	<a href="#">Edit</a>	<a href="#">Delete</a>

### 5. Create Edit/Update Page

Create a page with name **edit.php** and paste the below code in it.

```
<?php
```

```
require('db.php');
```

```
include("auth.php");
```

```
$id=$_REQUEST['id'];
```

```
$query = "SELECT * from new_record where id='".$id."'";
```

```
$result = mysqli_query($con, $query) or die ( mysqli_error());
```



```
$row = mysqli_fetch_assoc($result);

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<title>Update Record</title>

<link rel="stylesheet" href="css/style.css" />

</head>

<body>

<div class="form">

<p><a href="dashboard.php">Dashboard</a>

| <a href="insert.php">Insert New Record</a>

| <a href="logout.php">Logout</a></p>

<h1>Update Record</h1>

<?php

$status = "";

if(isset($_POST['new']) && $_POST['new']==1)

{

$id=$_REQUEST['id'];
```

```

$trn_date = date("Y-m-d H:i:s");

$name = $_REQUEST['name'];

$age = $_REQUEST['age'];

$submittedby = $_SESSION["username"];

$update="update new_record set trn_date='".$trn_date."',

name='".$name."', age='".$age."',

submittedby='".$submittedby.'" where id='".$id.'";

mysqli_query($con, $update) or die(mysqli_error());

$status = "Record Updated Successfully. </br></br>

<a href='view.php'>View Updated Record</a>";

echo '<p style="color:#FF0000;">'.$status.'</p>';

}else {

?>

<div>

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

<input type="hidden" name="new" value="1" />

<input name="id" type="hidden" value="<?php echo $row['id'];?>" />

<p><input type="text" name="name" placeholder="Enter Name"

required value="<?php echo $row['name'];?>" /></p>

<p><input type="text" name="age" placeholder="Enter Age"

```

```
required value="<?php echo $row['age'];?>" /></p>

<p><input name="submit" type="submit" value="Update" /></p>

</form>

<?php } ?>

</div>

</div>

</body>

</html>
```

[Dashboard](#) | [Insert New Record](#) | [Logout](#)

# Update Record

## 6. Create Delete Page

Create a page with name **delete.php** and paste the below code in it.

```
<?php
require('db.php');
$id=$_REQUEST['id'];
$query = "DELETE FROM new_record WHERE id=$id";
$result = mysqli_query($con,$query) or die ( mysqli_error());
header("Location: view.php");
?>
```