

Lecture 26

Deleting Records in MySQL using PHP

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Summary of the previous lecture

- **Retrieving data from MySQL using PHP**
- **CONNECTIONS: login functionality**

Outline

- **Deleting records in MySQL using PHP**

1. Deleting record in MySQL using PHP

- **Connection** with database
- **Delete** the record

1.2 Delete the record

- **Delete SQL instruction:**
 - **DELETE FROM** table-name **WHERE** condition
 - **DELETE FROM** users **WHERE** user_Id =5
 - **DELETE FROM** users **WHERE** user_Id >5

1.2 Delete the record...

```
<?php
```

```
include('connection.php');
```

```
$sql="DELETE FROM user WHERE user_Id=3";
```

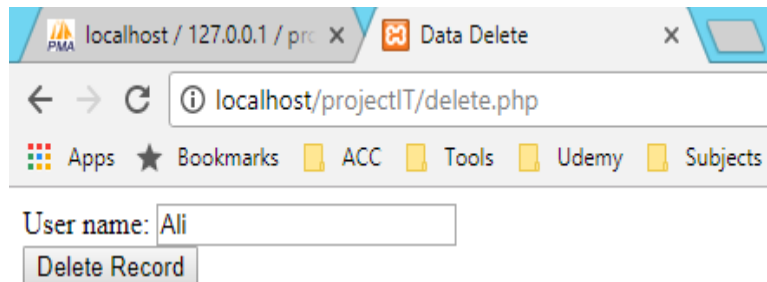
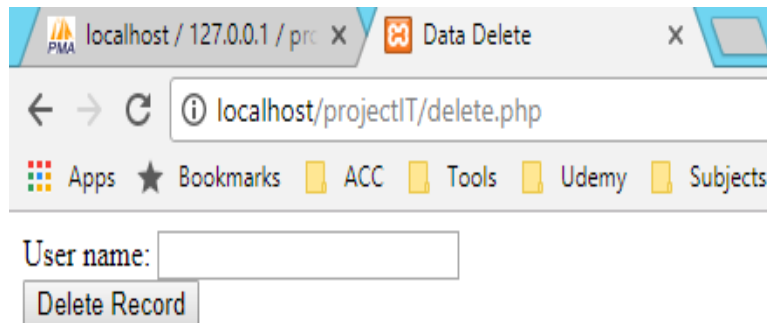
```
mysqli_query($con, $sql);
```

```
?>
```

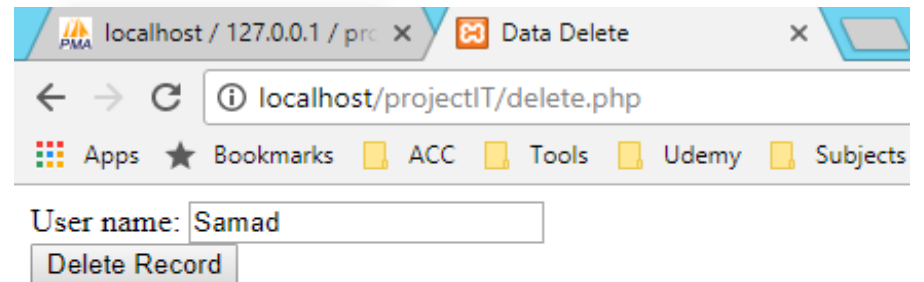
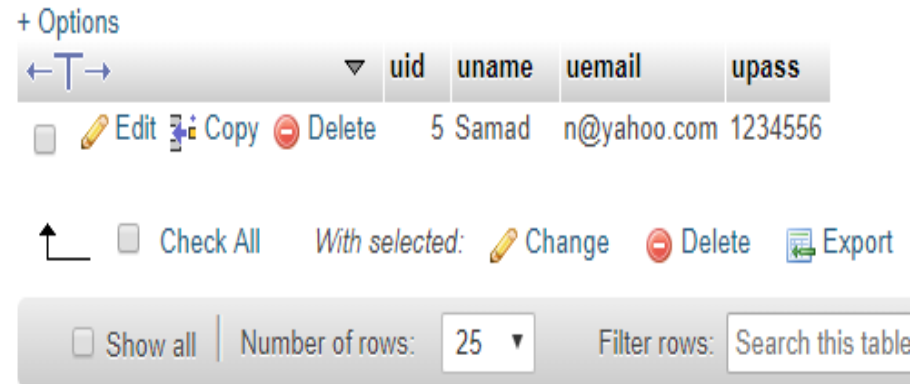
1.3 Example

- **Design a form with one textbox and one button**
- **Write any user name in textbox**
- **Clicking on delete button, the record of user deleted if exist and display success message**
- **If record not existed then show 'Record not found' message.**

1.3 Example



Record Not Exist



Number of records 1 Record Deleted

1.3 Example

```
<?php
    include("db.php");
?>
<html>
    <head>
        <title> Data Delete </title>
    </head>
    <body>
        <form method="POST" action="">
            User name: <input type="text" name="un" required /> <br>
            <input type="submit" name="us" value="Delete Record"/>
        </form>
    </body>
</html>
```

1.3 Example

```
<?php
global $con;
if(isset($_POST['us'])){
    $uname=$_POST['un'];
    $su="SELECT * from user WHERE
uname='$uname'";
    $runc=mysqli_query($con,$su);
    $i=0;
while($row=mysqli_fetch_array($runc)){
    $i++;
}
if($i=="0"){
echo "Record Not Exist";
}else{
    echo "Number of records" . $i;
    $du="DELETE FROM user WHERE
uname='$uname'";
    $drunuser=mysqli_query($con,$
du);
    if($drunuser){
echo "Record Deleted";
}else{
echo "Record not deleted - Try
again!!!";
}
}
?>
```

Summary

- **Deleting record from tables in MySQL using PHP**

References

- **Chapter 30, “Beginning PHP and MySQL”** by W. Jason Gilmore, Apress publisher, 4th edition; 2010, ISBN-13 (electronic): 978-1-4302-3115-8.