

Lecture 29

Updating Records in MySQL using PHP

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Summary of the previous lecture

- **Deleting records in MySQL using PHP**

Outline

- **Updating records in MySQL using PHP**

Updating records in MySQL using PHP

- **Connection** with database
- **Update** the record

Updating records in MySQL using PHP...

- **Update SQL instruction:**
 - **UPDATE** table-name **SET** column-names = values
WHERE condition
 - **UPDATE** users **SET** user_Name = 'Ali', user_Email = 'ali@yahoo.com', user_Password='123' **WHERE** user_Id=1

Updating records in MySQL using PHP

```
<?php
```

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

```
$sql = "UPDATE users
```

```
    SET    user_Name = 'Ali',
```

```
          user_Email = 'ali@yahoo.com',
```

```
          user_Password='123
```

```
    Where user_Id=1";
```

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

```
?>
```

Example...

- **Design a form with 2 textboxes and 1 update button**
- **1st textbox for user name and 2nd for user email**
- **Clicking on Update button, update name of user whose email address is entered**
- **If user not exist in database then show message ' Record not found'.**

Example...

localhost / 127.0.0.1 / projectIT / Data Update

localhost/projectIT/update.php

Apps Bookmarks ACC Tools Udemy Subjects

User name:

User Email:

Update Record

localhost / 127.0.0.1 / projectIT / Data Update

localhost/projectIT/update.php

Apps Bookmarks ACC Tools Udemy Subjects

User name:

User Email:

Update Record

Record Updated

+ Options

	uid	uname	uemail	upass
<input type="checkbox"/>	6	Mubashir	mubz@gmail.com	123456

↑ Check All With selected: Change Delete Export

Show all | Number of rows: 25 Filter rows: Search this table

+ Options

	uid	uname	uemail	upass
<input type="checkbox"/>	6	Ali	mubz@gmail.com	123456

↑ Check All With selected: Change Delete Export

Show all | Number of rows: 25 Filter rows: Search this table

Example...

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


Summary

- **Updating record 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.