

## PHP Update Database

Data can be updated into MySQL tables by executing SQL UPDATE statement through PHP function **mysql\_query**.

Below is a simple example to update records into **employee** table. To update a record in any table it is required to locate that record by using a conditional clause. Below example uses primary key to match a record in employee table.

### Example

Try out following example to understand update operation. You need to provide an employee ID to update an employee salary.

```
<html>

<head>
    <title>Update a Record in MySQL Database</title>
</head>

<body>
    <?php
        if(isset($_POST['update'])) {
            $dbhost = 'localhost:3036';
            $dbuser = 'root';
            $dbpass = 'rootpassword';

            $conn = mysql_connect($dbhost, $dbuser, $dbpass);

            if(! $conn ) {
                die('Could not connect: ' . mysql_error());
            }

            $emp_id = $_POST['emp_id'];
            $emp_salary = $_POST['emp_salary'];

            $sql = "UPDATE employee ". "SET emp_salary =
$emp_salary ".
                "WHERE emp_id = $emp_id" ;
            mysql_select_db('test_db');
            $retval = mysql_query( $sql, $conn );

            if(! $retval ) {
                die('Could not update data: ' . mysql_error());
            }
            echo "Updated data successfully\n";

            mysql_close($conn);
```

```

        }else {
            ?>
            <form method = "post" action = "<?php $_PHP_SELF
?>">
                <table width = "400" border =" 0" cellpadding =
"1"
                    cellpadding = "2">

                        <tr>
                            <td width = "100">Employee ID</td>
                            <td><input name = "emp_id" type = "text"
                                id = "emp_id"></td>
                        </tr>

                        <tr>
                            <td width = "100">Employee Salary</td>
                            <td><input name = "emp_salary" type =
"text"
                                id = "emp_salary"></td>
                            </tr>

                        <tr>
                            <td width = "100"> </td>
                            <td> </td>
                        </tr>

                        <tr>
                            <td width = "100"> </td>
                            <td>
                                <input name = "update" type = "submit"
                                    id = "update" value = "Update">
                            </td>
                        </tr>

                    </table>
                </form>
            <?php
        }
    ?>

</body>
</html>

```