

# Updating Data into MySQL Database

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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" cellspacing="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>
```

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