PHP Deleting Data from Database

Data can be deleted from MySQL tables by executing SQL DELETE statement through PHP function **mysql_query**.

Below is a simple example to delete records into **employee** table. To delete 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 delete operation. You need to provide an employee ID to delete an employee record from employee table.

```
<html>

   <head>
      <title>Delete a Record from MySQL Database</title>
   </head>

   <body>
      <?php
         if(isset($_POST['delete'])) {
            $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'];

            $sql = "DELETE FROM employee WHERE emp_id = $emp_id" ;
            mysql_select_db('test_db');
            $retval = mysql_query( $sql, $conn );

            if(! $retval ) {
               die('Could not delete data: ' . mysql_error());
            }

            echo "Deleted 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"> </td>
                    <td> </td>
                </tr>

                <tr>
                    <td width = "100"> </td>
                    <td>
                        <input name = "delete" type = "submit"
                            id = "delete" value = "Delete">
                    </td>
                </tr>

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

    </body>
</html>
```