

Drop MySQL Tables



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It is very easy to drop an existing MySQL table, but you need to be very careful while deleting any existing table because the data lost will not be recovered after deleting a table.

Syntax

Here is a generic SQL syntax to drop a MySQL table –

```
DROP TABLE table_name ;
```

Dropping Tables from the Command Prompt

To drop tables from the command prompt, we need to execute the DROP TABLE SQL command at the mysql> prompt.

Example

The following program is an example which deletes the **tutorials_tbl** –

```
root@host# mysql -u root -p
Enter password:*****
mysql> use TUTORIALS;
Database changed
mysql> DROP TABLE tutorials_tbl
Query OK, 0 rows affected (0.8 sec)
mysql>
```

Dropping Tables Using PHP Script

PHP uses **mysqli_query()** or **mysql_query()** function to drop a MySQL table. This function takes two parameters and returns TRUE on success or FALSE on failure.

Syntax

```
$mysqli->query($sql,$resultmode)
```

Sr.No.	Parameter & Description
1	\$sql Required - SQL query to drop a table.
2	\$resultmode Optional - Either the constant MYSQLI_USE_RESULT or MYSQLI_STORE_RESULT depending on the desired behavior. By default, MYSQLI_STORE_RESULT is used.

Example

Try the following example to drop a table –

Copy and paste the following example as mysql_example.php –

```
<html>
<head><title>Dropping MySQL Table</title></head>
<body>
  <?php
    $dbhost = 'localhost';
    $dbuser = 'root';
    $dbpass = 'root@123';
    $dbname = 'TUTORIALS';
    $mysqli = new mysqli($dbhost, $dbuser, $dbpass, $dbname);

    if($mysqli->connect_errno ) {
      printf("Connect failed: %s<br />", $mysqli->connect_error);
      exit();
    }
    printf('Connected successfully.<br />');

    if ($mysqli->query("Drop Table tutorials_tbl")) {
      printf("Table tutorials_tbl dropped successfully.<br />");
    }
    if ($mysqli->errno) {
      printf("Could not drop table: %s<br />", $mysqli->error);
    }

    $mysqli->close();
  ?>
</body>
</html>
```

Output

Access the `mysql_example.php` deployed on apache web server and verify the output.

```
Connected successfully.
```

```
Table tutorials_tbl dropped successfully.
```
