

# Drop MySQL Database

## Drop a Database using mysqladmin

You would need special privileges to create or to delete a MySQL database. So, assuming you have access to the root user, you can create any database using the mysql **mysqladmin** binary.

Be careful while deleting any database because you will lose your all the data available in your database.

Here is an example to delete a database(TUTORIALS) created in the previous chapter –

```
[root@host]# mysqladmin -u root -p drop TUTORIALS
Enter password: *****
```

This will give you a warning and it will confirm if you really want to delete this database or not.

```
Dropping the database is potentially a very bad thing to do.
Any data stored in the database will be destroyed.
```

```
Do you really want to drop the 'TUTORIALS' database [y/N] y
Database "TUTORIALS" dropped
```

## Drop Database using PHP Script

PHP uses **mysqli\_query()** or **mysql\_query()** function to drop a MySQL database. This function takes two parameters and returns TRUE on success or FALSE on failure.

### Syntax

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

Sr.No.	Parameter & Description
1	<b>\$sql</b> Required - SQL query to drop a MySQL database.
2	<b>\$resultmode</b> 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 database –

Copy and paste the following example as mysql\_example.php –

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

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

      if ($mysqli->query("Drop DATABASE TUTORIALS")) {
        printf("Database TUTORIALS dropped successfully.<br />");
      }
      if ($mysqli->errno) {
        printf("Could not drop database: %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.
Database TUTORIALS dropped successfully.
```

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