

## MySQL: How to drop all tables starting with a prefix? - Database Administrators Stack Exchange

First do a

```
SELECT CONCAT('DROP TABLE ', TABLE_SCHEMA, '.', TABLE_NAME, ';')
FROM INFORMATION_SCHEMA.TABLES
WHERE TABLE_NAME LIKE '\_elgg%'
AND TABLE_SCHEMA = 'your_database_name';
```

and check if this returns the correct statements for every table. If you want to execute those statements, do

```
SELECT CONCAT('DROP TABLE ', TABLE_SCHEMA, '.', TABLE_NAME, ';')
FROM INFORMATION_SCHEMA.TABLES
WHERE TABLE_NAME LIKE '\_elgg%'
AND TABLE_SCHEMA = 'your_database_name'
INTO OUTFILE '/tmp/whatever_filename';

SOURCE /tmp/whatever_filename;
```

Another way: On the command line, to do it in one rush, you can do

```
mysql -B databasename -uroot -prootpassword --disable-column-names -e `mysql -B databasename -uroot
-prootpassword --disable-column-names -e "SELECT CONCAT('DROP TABLE ', TABLE_SCHEMA, '.',
TABLE_NAME, ';') FROM INFORMATION_SCHEMA.TABLES WHERE TABLE_NAME LIKE '\_elgg%' AND TABLE_SCHEMA =
'your_database_name';"`
```

<https://dba.stackexchange.com/questions/56804/mysql-how-to-drop-all-tables-starting-with-a-prefix>

## mysql - SQL: deleting tables with prefix - Stack Overflow

You cannot do it with just a single MySQL command, however you can use MySQL to construct the statement for you:

In the MySQL shell or through PHPMyAdmin, use the following query

```
SELECT CONCAT( 'DROP TABLE ', GROUP_CONCAT(table_name) , ';' )
      AS statement FROM information_schema.tables
WHERE table_name LIKE 'myprefix_%';
```

This will generate a DROP statement which you can then copy and execute to drop the tables.

EDIT: A disclaimer here - the statement generated above will drop all tables in all databases with that prefix. If you want to limit it to a specific database, modify the query to look like this and replace database\_name with your own database\_name:

```
SELECT CONCAT( 'DROP TABLE ', GROUP_CONCAT(table_name) , ';' )
      AS statement FROM information_schema.tables
WHERE table_schema = 'database_name' AND table_name LIKE 'myprefix_%';
```

<https://stackoverflow.com/questions/1589278/sql-deleting-tables-with-prefix>