

PostgreSQL - DROP Table

The PostgreSQL DROP TABLE statement is used to remove a table definition and all associated data, indexes, rules, triggers, and constraints for that table.

You have to be careful while using this command because once a table is deleted then all the information available in the table would also be lost forever.

Syntax

Basic syntax of DROP TABLE statement is as follows –

```
DROP TABLE table_name;
```

Example

We had created the tables DEPARTMENT and COMPANY in the previous chapter. First, verify these tables (use \d to list the tables) –

```
testdb=# \d
```

This would produce the following result –

```

List of relations
Schema | Name          | Type  | Owner
-----+-----+-----+-----
public | company       | table | postgres
public | department    | table | postgres
(2 rows)
```

This means DEPARTMENT and COMPANY tables are present. So let us drop them as follows –

```
testdb=# drop table department, company;
```

This would produce the following result –

```
DROP TABLE
testdb=# \d
```

```
relations found.  
testdb=#
```

The message returned DROP TABLE indicates that drop command is executed successfully.