

POSTGRESQL - TRUNCATE TABLE COMMAND

http://www.tutorialspoint.com/postgresql/postgresql_truncate_table.htm

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The PostgreSQL **TRUNCATE TABLE** command is used to delete complete data from an existing table. You can also use **DROP TABLE** command to delete complete table but it would remove complete table structure from the database and you would need to re-create this table once again if you wish to store some data.

It has the same effect as an **DELETE** on each table, but since it does not actually scan the tables, it is faster. Furthermore, it reclaims disk space immediately, rather than requiring a subsequent **VACUUM** operation. This is most useful on large tables.

Syntax:

The basic syntax of **TRUNCATE TABLE** is as follows:

```
TRUNCATE TABLE table_name;
```

Example:

Consider **COMPANY** table is having the following records:

id	name	age	address	salary
1	Paul	32	California	20000
2	Allen	25	Texas	15000
3	Teddy	23	Norway	20000
4	Mark	25	Rich-Mond	65000
5	David	27	Texas	85000
6	Kim	22	South-Hall	45000
7	James	24	Houston	10000

(7 rows)

Following is the example to truncate:

```
testdb=# TRUNCATE TABLE COMPANY;
```

Now, **COMPANY** table is truncated and following would be output from **SELECT** statement:

```
testdb=# SELECT * FROM CUSTOMERS;
 id | name | age | address | salary
-----+-----+-----+-----+-----
(0 rows)
```