

SQL - TRUNCATE TABLE Command

The SQL **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 you store some data.

Syntax

The basic syntax of a **TRUNCATE TABLE** command is as follows.

```
TRUNCATE TABLE table_name;
```

Example

Consider a CUSTOMERS table having the following records –

ID	NAME	AGE	ADDRESS	SALARY
1	Ramesh	32	Ahmedabad	2000.00
2	Khilan	25	Delhi	1500.00
3	kaushik	23	Kota	2000.00
4	Chaitali	25	Mumbai	6500.00
5	Hardik	27	Bhopal	8500.00
6	Komal	22	MP	4500.00
7	Muffy	24	Indore	10000.00

Following is the example of a Truncate command.

```
SQL > TRUNCATE TABLE CUSTOMERS;
```

Now, the CUSTOMERS table is truncated and the output from SELECT statement will be as shown in the code block below –

```
SQL> SELECT * FROM CUSTOMERS;  
Empty set (0.00 sec)
```