



SQL | DELETE Statement

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Pre-requisites: [SQL Commands](#)

Existing records in a table can be deleted using the SQL DELETE Statement. We can delete a single record or multiple records depending on the condition we specify in the WHERE clause.

Syntax:

```
DELETE FROM table_name WHERE some_condition;
```

AD

table_name: name of the table

Parameter Explanation

- **Some_condition:** condition to choose a particular record.
- DELETE FROM table_name(means we have to delete from table).

Note: We can delete single as well as multiple records depending on the condition we provide in the WHERE clause. If we omit the WHERE clause then all of the records will be deleted and the table will be empty.

The sample table is as follows:

GFG_Employees

id	name	email	department
1	Jessie	jessie23@gmail.com	Development
2	Praveen	praveen_dagger@yahoo.com	HR
3	Bisa	dragonBall@gmail.com	Sales
4	Rithvik	msvv@hotmail.com	IT
5	Suraj	srjsunny@gmail.com	Quality Assurance
6	Om	OmShukla@yahoo.com	IT
7	Naruto	uzumaki@konoha.com	Development

Deleting Single Record

Delete the rows where NAME = 'Rithvik'. This will delete only the fourth row.

Query:

```
DELETE FROM GFG_EMPLOYEES WHERE NAME = 'Rithvik';
```

Output:

GFG_Employees

id	name	email	department
1	Jessie	jessie23@gmail.com	Development
2	Praveen	praveen_dagger@yahoo.com	HR
3	Bisa	dragonBall@gmail.com	Sales
5	Suraj	srjsunny@gmail.com	Quality Assurance
6	Om	OmShukla@yahoo.com	IT
7	Naruto	uzumaki@konoha.com	Development

Deleting Multiple Records

Delete the rows from the table GFG_EMPLOYEES where the department is "Development". This will delete 2 rows(the first row and the seventh row).

Query:

```
DELETE FROM GFG_EMPLOYEES  
WHERE department = 'Development';
```

Output:**GFG_Employees**

id	name	email	department
2	Praveen	praveen_dagger@yahoo.com	HR
3	Bisa	dragonBall@gmail.com	Sales
5	Suraj	srjsunny@gmail.com	Quality Assurance
6	Om	OmShukla@yahoo.com	IT

Delete All of the Records

There are two queries to do this as shown below,

Query:

```
DELETE FROM GFG_EMPLOYEES;
```

Or

```
DELETE * FROM GFG_EMPLOYEES;
```

Output:

All of the records in the table will be deleted, there are no records left to display. The table GFG_EMPLOYEES will become empty!

GFG_Employees

id	name	email	department
empty			

Important Note: DELETE is a [DML](#) (Data Manipulation Language) command hence operation performed by DELETE can be rolled back or undone.

[SQL Quiz](#) This article is contributed by **Harsh Agarwal**. If you like GeeksforGeeks and would like to contribute, you can also write an article using [write.geeksforgeeks.org](https://www.geeksforgeeks.org/write-a-blog/) or mail your article to review-team@geeksforgeeks.org. See your article appearing on the GeeksforGeeks main page and help other Geeks.