# **SQL DELETE Statement**

**SQL DELETE Statement:**

1. The DELETE statement is used to delete existing records in a table.
2. DELETE Syntax:

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| DELETE FROM table\_name WHERE condition; |

**SQL DELETE Example:**

1. The following SQL statement deletes the customer "Alfreds Futterkiste" from the "Customers" table:

|  |
| --- |
| DELETE FROM Customers WHERE CustomerName='Alfreds Futterkiste'; |

The "Customers" table will now look like this:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CustomerID** | **CustomerName** | **ContactName** | **Address** | **City** | **PostalCode** | **Country** |
| 2 | Ana Trujillo Emparedados y helados | Ana Trujillo | Avda. de la Constitución 2222 | México D.F. | 05021 | Mexico |
| 3 | Antonio Moreno Taquería | Antonio Moreno | Mataderos 2312 | México D.F. | 05023 | Mexico |
| 4 | Around the Horn | Thomas Hardy | 120 Hanover Sq. | London | WA1 1DP | UK |
| 5 | Berglunds snabbköp | Christina Berglund | Berguvsvägen 8 | Luleå | S-958 22 | Sweden |

**Delete All Records:**

1. It is possible to delete all rows in a table without deleting the table. This means that the table structure, attributes, and indexes will be intact:

|  |
| --- |
| DELETE FROM table\_name; |

The following SQL statement deletes all rows in the "Customers" table, without deleting the table:

|  |
| --- |
| DELETE FROM Customers; |

**Delete a Table:**

1. To delete the table completely, use the DROP TABLE statement:

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| DROP TABLE Customers; |