

SQL RENAME TABLE

In some situations, database administrators and users want to change the name of the table in the SQL database because they want to give a more relevant name to the table.

Any database user can easily change the name by using the RENAME TABLE and ALTER TABLE statement in Structured Query Language.

The RENAME TABLE and ALTER TABLE syntax help in changing the name of the table.

Syntax of RENAME statement in SQL

1. RENAME old_table _name To new_table_name ;

Examples of RENAME statement in SQL

Here, we have taken the following two different SQL examples, which will help you how to change the name of the SQL table in the database using RENAME statement:

Example 1: Let's take an example of a table named **Cars**:

Car Name	Car Color	Car Cost
Hyundai Creta	White	10,85,000
Hyundai Venue	White	9,50,000
Hyundai i20	Red	9,00,000
Kia Sonet	White	10,00,000
Kia Seltos	Black	8,00,000
Swift Dezire	Red	7,95,000

Table: Cars

- Suppose, you want to change the above table name into "Car_2021_Details". For this, you have to type the following RENAME statement in SQL:

1. RENAME Cars To Car_2021_Details ;

- After this statement, the table "Cars" will be changed into table name "Car_2021_Details".

Example 2: Let's take an example of a table named **Employee**:

Emp_Id	Emp_Name	Emp_Salary	Emp_City
201	Abhay	25000	Goa
202	Ankit	45000	Delhi
203	Bheem	30000	Goa
204	Ram	29000	Goa
205	Sumit	40000	Delhi

Table: Employee

- Suppose, you want to change the name of the above table into the "**Coding_Employees**". For this, you have to type the following RENAME statement in SQL:

1. RENAME Employee To Coding_Employees ;

- After this statement, the table "**Employee**" will be changed into the table name "**Coding_Employees**".

Syntax of ALTER TABLE statement in SQL

1. ALTER TABLE old_table_name RENAME TO new_table_name;

In the Syntax, we have to specify the RENAME TO keyword after the old name of the table.

Examples of ALTER TABLE statement in SQL

Here, we have taken the following three different SQL examples, which will help you how to change the name of the table in the SQL database using ALTER TABLE statement:

Example 1: Let's take an example of a table named **Bikes**:

Bike_Name	Bike_Color	Bike_Cost
KTM DUKE	Black	185,000
Royal Enfield	Black	NULL
Pulsar	Red	90,0000
Apache	White	NULL
Livo	Black	80,000
KTM RC	Red	195,000

Table : Bikes

- Suppose, you want to change the name of the above table into "Bikes_Details" using ALTER TABLE statement. For this, you have to type the following query in SQL:

1. ALTER TABLE Bikes RENAME TO Bikes_Details ;

After this statement, the table "Bikes" will be changed into the table name "Bikes_Details".

Example 2: Let's take an example of a table named **Student**:

Stu_ID	Stu_Name	Stu_Marks
1001	Abhay	85
1002	Ankit	75
1003	Bheem	60
1004	Ram	79
1005	Sumit	80

Table : Student

- Suppose, you want to change the name of the above table into "MCA_Student_Details" using ALTER TABLE statement. For this, you have to type the following query in SQL:

1. ALTER TABLE Student RENAME TO MCA_Student_Details ;

After this statement, the table "Student" will be changed into table name "MCA_Student_Details".

Example 3: Let's take an example of a table named **Employee**:

Emp_Id	Emp_Name	Emp_Salary	Emp_City
201	Abhay	25000	Goa
202	Ankit	45000	Delhi
203	Bheem	30000	Goa
204	Ram	29000	Goa
205	Sumit	40000	Delhi

Table: Employee

- Suppose, you want to change the name of the above table into

the "**Coding_Employees**" using an ALTER TABLE statement.
For this, you have to type the following query in SQL:

1. ALTER TABLE Employee RENAME To Coding_Employees ;

After this statement, the table "**Employee**" will be changed into the table name "**Coding_Employees**".

Next Topic [SQL TRUNCATE TABLE](#)