

ALTER

The ALTER TABLE statement is used to add, delete, or modify columns in an existing table. The ALTER TABLE statement is also used to add and drop various constraints on an existing table.

Add Column

```
ALTER TABLE employees ADD COLUMN address VARCHAR(50) DEFAULT 'Kolkata';
```

Delete Column

```
ALTER TABLE employees DROP COLUMN address;
```

Rename Column

```
ALTER TABLE employees RENAME COLUMN name TO emp_name;
```

Rename a table

```
ALTER TABLE employees RENAME TO IT_employees;
```

How to modify a column?

Ex- Changing datatype or adding Default values etc. How to add DEFAULT value to a column?

```
ALTER TABLE employees MODIFY designation VARCHAR(100) DEFAULT 'unknown';
```