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Create a Table as **workers** and the details are

S.No

Name

Designation

Branch

1

Martin

Manager

Chennai

2

Sopna

Supervisor

Madurai

3

Hunter

Assistant

Trichy

Perform the following:

- Alter the table by adding a column **Salary** *Alter the table by modifying the column **Name**
- Describe the table **worker** *Copy the table worker as trainee
- Delete the Second row from the table *Drop the table
-

```
mysql> use dbms;
Database changed
mysql> create table workers(
-> sno int,
-> name varchar(255),
-> designaion varchar(255),
-> branch varchar(255)
-> );
Query OK, 0 rows affected (0.03 sec)

mysql> insert into workers values(1,'martin','manager','chennai'),(2,'sopna','supervisor','maduri'),(3,'hunter','assistant','trichy');
Query OK, 3 rows affected (0.01 sec)
Records: 3 Duplicates: 0 Warnings: 0
```

```
mysql> select * from workers;
+-----+-----+-----+-----+
| sno | name | designaion | branch |
+-----+-----+-----+-----+
| 1 | martin | manager | chennai |
| 2 | sopna | supervisor | maduri |
| 3 | hunter | assistant | trichy |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> alter table workers
-> add salary int;
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> alter table workers
-> modify name varchar(55);
Query OK, 3 rows affected (0.04 sec)
Records: 3 Duplicates: 0 Warnings: 0
```

```
mysql> create table trainee like workers;
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> desc trainee;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| sno | int | YES | | NULL | |
| name | varchar(55) | YES | | NULL | |
| designaion | varchar(255) | YES | | NULL | |
| branch | varchar(255) | YES | | NULL | |
| salary | int | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

MySQL 8.0 Command Line Client

| sno | int | YES | | NULL | |
|------------|--------------|-----|--|------|--|
| name | varchar(55) | YES | | NULL | |
| designaion | varchar(255) | YES | | NULL | |
| branch | varchar(255) | YES | | NULL | |
| salary | int | YES | | NULL | |

5 rows in set (0.00 sec)

```
mysql> insert into trainee select * from workers;
```

Query OK, 3 rows affected (0.01 sec)

Records: 3 Duplicates: 0 Warnings: 0

```
mysql> select * from trainee;
```

| sno | name | designaion | branch | salary |
|-----|--------|------------|---------|--------|
| 1 | martin | manager | chennai | NULL |
| 2 | sopna | supervisor | madurai | NULL |
| 3 | hunter | assistant | trichy | NULL |

3 rows in set (0.00 sec)

```
mysql> delete from workers
```

```
-> where sno=2;
```

Query OK, 1 row affected (0.01 sec)

```
mysql> select * from workers;
```

| sno | name | designaion | branch | salary |
|-----|--------|------------|---------|--------|
| 1 | martin | manager | chennai | NULL |
| 3 | hunter | assistant | trichy | NULL |

2 rows in set (0.00 sec)

```
mysql> drop table workers;
```

Query OK, 0 rows affected (0.02 sec)

```
mysql> desc workers;
```

ERROR 1146 (42502): Table 'dbms.workers' doesn't exist

```
mysql>
```

Windows taskbar search bar: Type here to search



Windows system tray: 28°C Haze, 21:14, 12-01-2023, and system icons.