

```
mysql> create table employees
-> (
-> id int,
-> name varchar(35),
-> branch varchar(20),
-> age int);
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> ALTER table employees
-> ADD address varchar(45);
Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> ALTER table employees
-> DROP address;
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> ALTER table employees
-> MODIFY name varchar(30)
-> ;
Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> ALTER table employees RENAME employee_data;
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> truncate employee_data;
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> insert into employee_data values(55,"ASJ","CSE",19);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> select* from employee_data;
+-----+-----+-----+-----+
| id   | name | branch | age |
+-----+-----+-----+-----+
| 55   | ASJ  | CSE    | 19  |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> UPDATE employee_data
-> SET age=20
-> where id=59;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> insert into employee_data values
-> (52,"ASJ","CSE",19),
-> (50,"Rakshit","CSE",19);
Query OK, 2 rows affected (0.00 sec)
Records: 2 Duplicates: 0 Warnings: 0
```

```
mysql> DESC employee_data;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id    | int           | YES  |     | NULL    |       |
| name  | varchar(30)   | YES  |     | NULL    |       |
| branch | varchar(20)   | YES  |     | NULL    |       |
| age   | int           | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.01 sec)
```

```
mysql> select name,age from employee_data;
+-----+-----+
| name  | age |
+-----+-----+
| Ankush | 20  |
| ASJ    | 19  |
| Rakshit | 19  |
+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> select*from employee_data order by name;
```

id	name	branch	age
59	Ankush	CSE	20
52	ASJ	CSE	19
50	Rakshit	CSE	19

3 rows in set (0.00 sec)

```
mysql> select* from employee_data order by name desc;
```

id	name	branch	age
50	Rakshit	CSE	19
52	ASJ	CSE	19
59	Ankush	CSE	20

3 rows in set (0.00 sec)

```
mysql> select * from employee_data;
```

id	name	branch	age
59	Ankush	CSE	20
52	ASJ	CSE	19
50	Rakshit	CSE	19

3 rows in set (0.00 sec)

```
mysql> select * from employee_data where id=52;
```

id	name	branch	age
52	ASJ	CSE	19

1 row in set (0.00 sec)

```
mysql> select DISTINCT age from employee_data;
```

age
20
19

2 rows in set (0.00 sec)

```
mysql> drop table employee_data;
```

Query OK, 0 rows affected (0.01 sec)