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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database anudip;
Query OK, 1 row affected (0.01 sec)

mysql> use anudip;
Database changed
mysql> create table parent(id int primary key,name varchar(20),city varchar(20),age int,income int,occuption varchar(20),email varchar(20));
Query OK, 0 rows affected (0.07 sec)

mysql> insert into parent values(11,"sanjay","mumbai",55,600000,"advocate","sanjay@gmail.com");
Query OK, 1 row affected (0.05 sec)

mysql> insert into parent values(12,"shiv","pune",50,400000,"actor","shiv@gmail.com");
Query OK, 1 row affected (0.01 sec)

mysql> insert into parent values(13,"raghav","delhi",51,400000,"worker","raghav@gmail.com");
Query OK, 1 row affected (0.01 sec)

mysql> insert into paren values(14,"siddharth","pune",53,500000,"techer","siddharth@gmail.com");
ERROR 1146 (42S02): Table 'anudip.paren' doesn't exist
mysql> insert into parent values(14,"siddharth","pune",53,500000,"teacher","siddharth@gmail.com");
Query OK, 1 row affected (0.01 sec)

mysql> insert into parent values(15,"akash","banglore",54,600000,"professor","akash@gmail.com");
Query OK, 1 row affected (0.01 sec)

mysql> select * from parent;
+----+-----------+----------+-----+--------+-----------+---------------------+
| id | name      | city     | age | income | occuption | email               |
+----+-----------+----------+-----+--------+-----------+---------------------+
| 11 | sanjay    | mumbai   |  55 | 600000 | advocate  | sanjay@gmail.com    |
| 12 | shiv      | pune     |  50 | 400000 | actor     | shiv@gmail.com      |
| 13 | raghav    | delhi    |  51 | 400000 | worker    | raghav@gmail.com    |
| 14 | siddharth | pune     |  53 | 500000 | teacher   | siddharth@gmail.com |
| 15 | akash     | banglore |  54 | 600000 | professor | akash@gmail.com     |
+----+-----------+----------+-----+--------+-----------+---------------------+
5 rows in set (0.01 sec)
```

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```
5 rows in set (0.01 sec)

mysql> update parent set email - "NA";
Query OK, 5 rows affected (0.01 sec)
Rows matched: 5  Changed: 5  Warnings: 0

mysql> select * from parent;
+----+-----------+----------+-----+--------+------------+-------+
| id | name      | city     | age | income | occuption  | email |
+----+-----------+----------+-----+--------+------------+-------+
| 11 | sanjay    | mumbai   |  55 | 600000 | advocate   | NA    |
| 12 | shiv      | pune     |  50 | 400000 | actor      | NA    |
| 13 | raghav    | delhi    |  51 | 400000 | worker     | NA    |
| 14 | siddharth | pune     |  53 | 500000 | teacher    | NA    |
| 15 | akash     | banglore |  54 | 600000 | professor  | NA    |
+----+-----------+----------+-----+--------+------------+-------+
5 rows in set (0.00 sec)

mysql> update parent set age = 40;
Query OK, 5 rows affected (0.01 sec)
Rows matched: 5  Changed: 5  Warnings: 0

mysql> select * from parent;
+----+-----------+----------+-----+--------+------------+-------+
| id | name      | city     | age | income | occuption  | email |
+----+-----------+----------+-----+--------+------------+-------+
| 11 | sanjay    | mumbai   |  40 | 600000 | advocate   | NA    |
| 12 | shiv      | pune     |  40 | 400000 | actor      | NA    |
| 13 | raghav    | delhi    |  40 | 400000 | worker     | NA    |
| 14 | siddharth | pune     |  40 | 500000 | teacher    | NA    |
| 15 | akash     | banglore |  40 | 600000 | professor  | NA    |
+----+-----------+----------+-----+--------+------------+-------+
5 rows in set (0.00 sec)

mysql> select count(name)from parent where income>500000;
+-------------+
| count(name) |
+-------------+
|           2 |
+-------------+
1 row in set (0.02 sec)

mysql> select * from parent where city="pune" or city="delhi" or city="mumbai";
```

```
MySQL 8.0 Command Line Client                                                    —    □    ×

mysql> select count(name)from parent where income>500000;
+-------------+
| count(name) |
+-------------+
|           2 |
+-------------+
1 row in set (0.02 sec)

mysql> select * from parent where city="pune" or city="delhi" or city="mumbai";
+----+-----------+--------+------+--------+-----------+-------+
| id | name      | city   | age  | income | occuption | email |
+----+-----------+--------+------+--------+-----------+-------+
| 11 | sanjay    | mumbai |   40 | 600000 | advocate  | NA    |
| 12 | shiv      | pune   |   40 | 400000 | actor     | NA    |
| 13 | raghav    | delhi  |   40 | 400000 | worker    | NA    |
| 14 | siddharth | pune   |   40 | 500000 | teacher   | NA    |
+----+-----------+--------+------+--------+-----------+-------+
4 rows in set (0.01 sec)

mysql> select * from parent where income<500000 and age>50;
Empty set (0.00 sec)

mysql> select * from parent where income<500000 and age>35;
+----+--------+-------+------+--------+-----------+-------+
| id | name   | city  | age  | income | occuption | email |
+----+--------+-------+------+--------+-----------+-------+
| 12 | shiv   | pune  |   40 | 400000 | actor     | NA    |
| 13 | raghav | delhi |   40 | 400000 | worker    | NA    |
+----+--------+-------+------+--------+-----------+-------+
2 rows in set (0.00 sec)

mysql> ^C
mysql> _
```