

```

MySQL 8.0 Command Line Client
mysql> drop table tblParents;
Query OK, 0 rows affected (0.37 sec)

mysql> select * from tblParents;
ERROR 1146 (42S02): Table 'student.tblParents' doesn't exist
mysql> create table tblParents(parent_id int primary key, parent_name varchar(30), city varchar(30), age int, annual_income varchar(30), occupation varchar(30), email_id varchar(50));
Query OK, 0 rows affected (0.16 sec)

mysql> select * from tblParents;
Empty set (0.01 sec)

mysql> insert into tblParents values(1, "ramesh","Ahmadabad","250000",50, "service","ramesh@gmail.com");
Query OK, 1 row affected (0.09 sec)

mysql> select * from tblParents;
+-----+-----+-----+-----+-----+-----+-----+
| parent_id | parent_name | city      | age | annual_income | occupation | email_id |
+-----+-----+-----+-----+-----+-----+-----+
| 1         | ramesh      | Ahmadabad | 250000 | 50             | service    | ramesh@gmail.com |
+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> delete from tblParents where parent_id=1;
Query OK, 1 row affected (0.23 sec)

mysql> select * from tblParents;
Empty set (0.00 sec)

mysql> insert into tblParents values(1, "ramesh","Ahmadabad",50,"250000", "service","ramesh@gmail.com");
Query OK, 1 row affected (0.09 sec)

mysql> insert into tblParents values(2, "shankar","delhi",40,"450000", "doctor","shankar@gmail.com");
Query OK, 1 row affected (0.08 sec)

mysql> insert into tblParents values(3, "gorakh","banglore",55,"500000", "business","gorakh@gmail.com");
Query OK, 1 row affected (0.07 sec)

mysql> insert into tblParents values(4, "kailash","mumbai",35,"500000", "Construction worker","kailash@gmail.com");
Query OK, 1 row affected (0.07 sec)

mysql> insert into tblParents values(5, "vittal","chennai",52,"400000", "Contractor","vittal@gmail.com");
"> "
"> "

```

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MySQL 8.0 Command Line Client

```
mysql> update tblparents set email_id="NA";
Query OK, 0 rows affected (0.00 sec)
Rows matched: 8  Changed: 0  Warnings: 0
```

```
mysql> select * from tblparents;
```

parent_id	parent_name	city	age	annual_income	occupation	email_id
1	ramesh	Ahmadabad	50	250000	service	NA
2	shankar	delhi	40	450000	doctor	NA
3	gorakh	banglore	55	500000	business	NA
4	kailash	mumbai	35	500000	Construction worker	NA
5	vittal	chennai	52	400000	Contractor	NA
6	datta	pune	46	600000	Professor	NA
7	mittal	chennai	52	700000	Contractor	NA
8	jayesh	mumbai	42	800000	businessman	NA

8 rows in set (0.00 sec)

```
mysql> select count(parent_id) from tblparents where annual_income > "600000";
```

count(parent_id)
2

1 row in set (0.08 sec)

```
mysql> select * from tblparents where city in('ahmadabad','delhi','mumbai','chennai','banglore');
```

parent_id	parent_name	city	age	annual_income	occupation	email_id
1	ramesh	Ahmadabad	50	250000	service	NA
2	shankar	delhi	40	450000	doctor	NA
3	gorakh	banglore	55	500000	business	NA
4	kailash	mumbai	35	500000	Construction worker	NA
5	vittal	chennai	52	400000	Contractor	NA
7	mittal	chennai	52	700000	Contractor	NA
8	jayesh	mumbai	42	800000	businessman	NA

7 rows in set (0.00 sec)

```
mysql> select parent_id,parent_name from tblparents where annual_income < "500000" OR age > 45;
```

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parent_id	parent_name	city	age	annual_income	occupation	email_id
4	kailash	mumbai	35	500000	Construction worker	NA
5	vittal	chennai	52	400000	Contractor	NA
6	datta	pune	46	600000	Professor	NA
7	mittal	chennai	52	700000	Contractor	NA
8	jayesh	mumbai	42	800000	businessman	NA

8 rows in set (0.00 sec)

```
mysql> select count(parent_id) from tblparents where annual_income > "600000";
```

count(parent_id)
2

1 row in set (0.08 sec)

```
mysql> select * from tblparents where city in('ahmadabad','delhi','mumbai','chennai','banglore') ;
```

parent_id	parent_name	city	age	annual_income	occupation	email_id
1	ramesh	Ahmadabad	50	250000	service	NA
2	shankar	delhi	40	450000	doctor	NA
3	gorakh	banglore	55	500000	business	NA
4	kailash	mumbai	35	500000	Construction worker	NA
5	vittal	chennai	52	400000	Contractor	NA
7	mittal	chennai	52	700000	Contractor	NA
8	jayesh	mumbai	42	800000	businessman	NA

7 rows in set (0.00 sec)

```
mysql> select parent_id,parent_name from tblparents where annual_income < "500000" OR age > 45;
```

parent_id	parent_name
1	ramesh
2	shankar
3	gorakh
5	vittal
6	datta
7	mittal

6 rows in set (0.00 sec)

mysql>

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