

```
Query OK, 1 row affected (0.52 sec)

mysql> use STUDENTS;
Database changed
mysql> use STUDENTS;
Database changed
mysql> CREATE TABLE tblPARENTS(P_ID int primary key,P_NAME varchar(30),CITY varchar(20),AGE int, P_INCOME int,P_OCCUPATION varchar(20),P_EMAILID varchar(50));
Query OK, 0 rows affected (1.68 sec)

mysql> CREATE TABLE PARENTS(P_ID int primary key,P_NAME varchar(30),CITY varchar(20),AGE int, P_INCOME int,P_OCCUPATION varchar(20),P_EMAILID varchar(50));
Query OK, 0 rows affected (0.36 sec)

mysql> insert into PARENTS values(1,"GEETA","MUMBAI",21,20000,"NURSE","GEETA123@GMAIL.COM");
Query OK, 1 row affected (0.29 sec)

mysql> insert into PARENTS values(2,"AAYUSH","DELHI",25,30000,"WEB DEVELOPER","AAYUSH127@GMAIL.COM");
Query OK, 1 row affected (0.09 sec)

mysql> insert into PARENTS values(3,"OM","PUNE",22,40000,"WEB DEVELOPER","AAYUSH127@GMAIL.COM");
Query OK, 1 row affected (0.08 sec)

mysql>
mysql> insert into PARENTS values(4,"PARTH","VAPI",25,50000,"JAVA DEVELOPER","PARTH157@GMAIL.COM");
Query OK, 1 row affected (0.07 sec)

mysql> insert into PARENTS values(5,"PUNAM","SATARA",20,10000,"CLERK","PUNAM457@GMAIL.COM");
Query OK, 1 row affected (0.07 sec)

mysql> insert into PARENTS values(6,"ROHAN","ROHA",30,80000,"ACCOUNTANT","ROHAN457@GMAIL.COM");
Query OK, 1 row affected (0.09 sec)

mysql> insert into PARENTS values(7,"ROMA","RAJSTHAN",28,90000,"HR","ROMA757@GMAIL.COM");
Query OK, 1 row affected (0.04 sec)

mysql> insert into PARENTS values(8,"PALLAVI","PUNJAB",36,70000,"POLICE","PALLAVI757@GMAIL.COM");
Query OK, 1 row affected (0.04 sec)

mysql> insert into PARENTS values(9,"SHAM","DWARKA",40,48000,"TEACHER","SHAM757@GMAIL.COM");
Query OK, 1 row affected (0.08 sec)

mysql> insert into PARENTS values(10,"RADHA","KOLHAPUR",34,45000,"DANCER","RADHA857@GMAIL.COM");
Query OK, 1 row affected (0.23 sec)

mysql>
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ry OK, 1 row affected (0.08 sec)

sql> insert into PARENTS values(10,"RADHA","KOLHAPUR",34,45000,"DANCER","RADHA857@GMAIL.COM");
ery OK, 1 row affected (0.23 sec)

sql> insert into PARENTS values(11,"PIHU","SOLAPUR",35,46000,"WRITER","PIHU857@GMAIL.COM");
ery OK, 1 row affected (0.10 sec)

sql> insert into PARENTS values(12,"ANU","WADGAV",31,51000,"TRAINER","ANU157@GMAIL.COM");
ery OK, 1 row affected (0.04 sec)

sql> insert into PARENTS values(13,"TANU","MALEGAV",21,18000,"CIVIL ENGINEER","TANU157@GMAIL.COM");
ery OK, 1 row affected (0.34 sec)

sql> insert into PARENTS values(14,"MAHI","NASHIK",26,30000,"MECHANICAL ENGINEER","MAHI957@GMAIL.COM");
ery OK, 1 row affected (0.08 sec)

sql> insert into PARENTS values(15,"VIHAN","HAPUR",30,30000,"COMPUTER ENGINEER","VIHAN957@GMAIL.COM");
ery OK, 1 row affected (0.35 sec)

sql> insert into PARENTS values(16,"MADHAVI","NIGDI",25,50000,"SOFTWARE ENGINEER","MADHAVI2002@GMAIL.COM");
ery OK, 1 row affected (0.08 sec)

sql> insert into PARENTS values(17,"SHWETA","CHAKAN",26,70000,"ELECTRIC ENGINEER","SHWETA2052@GMAIL.COM");
ery OK, 1 row affected (0.09 sec)

sql> insert into PARENTS values(18,"PRERNA","AKURDI",26,70000,"DENTIST","PRERNA2042@GMAIL.COM");
ery OK, 1 row affected (0.08 sec)

sql> insert into PARENTS values(19,"AASHISH","KERLA",28,90000,"DOCTOR","AASHISH5042@GMAIL.COM");
ery OK, 1 row affected (0.07 sec)

sql> insert into PARENTS values(20,"EKTA","PUNJAB",27,90000,"ASSISTANT PROFESSOR","EKTA5042@GMAIL.COM");
ery OK, 1 row affected (0.07 sec)

sql> _
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sql> insert into PARENTS values(16,"MADHAVI","NIGDI",25,50000,"SOFTWARE ENGINEER","MADHAVI2002@GMAIL.COM");
ery OK, 1 row affected (0.08 sec)
```

```
sql> insert into PARENTS values(17,"SHWETA","CHAKAN",26,70000,"ELECTRIC ENGINEER","SHWETA2052@GMAIL.COM");
ery OK, 1 row affected (0.09 sec)
```

```
sql> insert into PARENTS values(18,"PRERNA","AKURDI",26,70000,"DENTIST","PRERNA2042@GMAIL.COM");
ery OK, 1 row affected (0.08 sec)
```

```
sql> insert into PARENTS values(19,"AASHISH","KERLA",28,90000,"DOCTOR","AASHISH5042@GMAIL.COM");
ery OK, 1 row affected (0.07 sec)
```

```
sql> insert into PARENTS values(20,"EKTA","PUNJAB",27,90000,"ASSISTANT PROFESSOR","EKTA5042@GMAIL.COM");
ery OK, 1 row affected (0.07 sec)
```

```
sql> select * from PARENTS;
```

P_ID	P_NAME	CITY	AGE	P_INCOME	P_OCCUPATION	P_EMAILID
1	GEETA	MUMBAI	21	20000	NURSE	GEETA123@GMAIL.COM
2	AAYUSH	DELHI	25	30000	WEB DEVELOPER	AAYUSH127@GMAIL.COM
3	OM	PUNE	22	40000	WEB DEVELOPER	AAYUSH127@GMAIL.COM
4	PARTH	VAPI	25	50000	JAVA DEVELOPER	PARTH157@GMAIL.COM
5	PUNAM	SATARA	20	10000	CLERK	PUNAM457@GMAIL.COM
6	ROHAN	ROHA	30	80000	ACCOUNTANT	ROHAN457@GMAIL.COM
7	ROMA	RAJSTHAN	28	90000	HR	ROMA757@GMAIL.COM
8	PALLAVI	PUNJAB	36	70000	POLICE	PALLAVI757@GMAIL.COM
9	SHAM	DWARKA	40	48000	TEACHER	SHAM757@GMAIL.COM
10	RADHA	KOLHAPUR	34	45000	DANCER	RADHA857@GMAIL.COM
11	PIHU	SOLAPUR	35	46000	WRITER	PIHU857@GMAIL.COM
12	ANU	WADGAV	31	51000	TRAINER	ANU157@GMAIL.COM
13	TANU	MALEGAV	21	18000	CIVIL ENGINEER	TANU157@GMAIL.COM
14	MAHI	NASHIK	26	30000	MECHANICAL ENGINEER	MAHI957@GMAIL.COM
15	VIHAN	HAPUR	30	30000	COMPUTER ENGINEER	VIHAN957@GMAIL.COM
16	MADHAVI	NIGDI	25	50000	SOFTWARE ENGINEER	MADHAVI2002@GMAIL.COM
17	SHWETA	CHAKAN	26	70000	ELECTRIC ENGINEER	SHWETA2052@GMAIL.COM
18	PRERNA	AKURDI	26	70000	DENTIST	PRERNA2042@GMAIL.COM
19	AASHISH	KERLA	28	90000	DOCTOR	AASHISH5042@GMAIL.COM
20	EKTA	PUNJAB	27	90000	ASSISTANT PROFESSOR	EKTA5042@GMAIL.COM

```
rows in set (0.39 sec)
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sql> _
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12	ANU	WADGAV	31	51000	TRAINER	ANU157@GMAIL.COM
13	TANU	MALEGAV	21	18000	CIVIL ENGINEER	TANU157@GMAIL.COM
14	MAHI	NASHIK	26	30000	MECHANICAL ENGINEER	MAHI957@GMAIL.COM
15	VIHAN	HAPUR	30	30000	COMPUTER ENGINEER	VIHAN957@GMAIL.COM
16	MADHAVI	NIGDI	25	50000	SOFTWARE ENGINEER	MADHAVI2002@GMAIL.COM
17	SHWETA	CHAKAN	26	70000	ELECTRIC ENGINEER	SHWETA2052@GMAIL.COM
18	PRERNA	AKURDI	26	70000	DENTIST	PRERNA2042@GMAIL.COM
19	AASHISH	KERLA	28	90000	DOCTOR	AASHISH5042@GMAIL.COM
20	EKTA	PUNJAB	27	90000	ASSISTANT PROFESSOR	EKTA5042@GMAIL.COM

rows in set (0.39 sec)

```
mysql> update PARENTS SET P_EMAILID="NULL";
Query OK, 20 rows affected (0.33 sec)
Rows matched: 20 Changed: 20 Warnings: 0
```

```
mysql> select * from PARENTS;
```

P_ID	P_NAME	CITY	AGE	P_INCOME	P_OCCUPATION	P_EMAILID
1	GEETA	MUMBAI	21	20000	NURSE	NULL
2	AAYUSH	DELHI	25	30000	WEB DEVELOPER	NULL
3	OM	PUNE	22	40000	WEB DEVELOPER	NULL
4	PARTH	VAPI	25	50000	JAVA DEVELOPER	NULL
5	PUNAM	SATARA	20	10000	CLERK	NULL
6	ROHAN	ROHA	30	80000	ACCOUNTANT	NULL
7	ROMA	RAJSTHAN	28	90000	HR	NULL
8	PALLAVI	PUNJAB	36	70000	POLICE	NULL
9	SHAM	DWARKA	40	48000	TEACHER	NULL
10	RADHA	KOLHAPUR	34	45000	DANCER	NULL
11	PIHU	SOLAPUR	35	46000	WRITER	NULL
12	ANU	WADGAV	31	51000	TRAINER	NULL
13	TANU	MALEGAV	21	18000	CIVIL ENGINEER	NULL
14	MAHI	NASHIK	26	30000	MECHANICAL ENGINEER	NULL
15	VIHAN	HAPUR	30	30000	COMPUTER ENGINEER	NULL
16	MADHAVI	NIGDI	25	50000	SOFTWARE ENGINEER	NULL
17	SHWETA	CHAKAN	26	70000	ELECTRIC ENGINEER	NULL
18	PRERNA	AKURDI	26	70000	DENTIST	NULL
19	AASHISH	KERLA	28	90000	DOCTOR	NULL
20	EKTA	PUNJAB	27	90000	ASSISTANT PROFESSOR	NULL

rows in set (0.00 sec)

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mysql>
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12	ANU	WADGAV	31	51000	TRAINER	NULL
13	TANU	MALEGAV	21	18000	CIVIL ENGINEER	NULL
14	MAHI	NASHIK	26	30000	MECHANICAL ENGINEER	NULL
15	VIHAN	HAPUR	30	30000	COMPUTER ENGINEER	NULL
16	MADHAVI	NIGDI	25	50000	SOFTWARE ENGINEER	NULL
17	SHWETA	CHAKAN	26	70000	ELECTRIC ENGINEER	NULL
18	PRERNA	AKURDI	26	70000	DENTIST	NULL
19	AASHISH	KERLA	28	90000	DOCTOR	NULL
20	EKTA	PUNJAB	27	90000	ASSISTANT PROFESSOR	NULL

rows in set (0.00 sec)

```
sql> update PARENTS SET CITY="CHENNAI" where P_ID=11;
Query OK, 1 row affected (0.17 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
sql> select * from PARENTS;
```

P_ID	P_NAME	CITY	AGE	P_INCOME	P_OCCUPATION	P_EMAILID
1	GEETA	MUMBAI	21	20000	NURSE	NULL
2	AAYUSH	DELHI	25	30000	WEB DEVELOPER	NULL
3	OM	PUNE	22	40000	WEB DEVELOPER	NULL
4	PARTH	VAPI	25	50000	JAVA DEVELOPER	NULL
5	PUNAM	SATARA	20	10000	CLERK	NULL
6	ROHAN	ROHA	30	80000	ACCOUNTANT	NULL
7	ROMA	RAJSTHAN	28	90000	HR	NULL
8	PALLAVI	PUNJAB	36	70000	POLICE	NULL
9	SHAM	DWARKA	40	48000	TEACHER	NULL
10	RADHA	KOLHAPUR	34	45000	DANCER	NULL
11	PIHU	CHENNAI	35	46000	WRITER	NULL
12	ANU	WADGAV	31	51000	TRAINER	NULL
13	TANU	MALEGAV	21	18000	CIVIL ENGINEER	NULL
14	MAHI	NASHIK	26	30000	MECHANICAL ENGINEER	NULL
15	VIHAN	HAPUR	30	30000	COMPUTER ENGINEER	NULL
16	MADHAVI	NIGDI	25	50000	SOFTWARE ENGINEER	NULL
17	SHWETA	CHAKAN	26	70000	ELECTRIC ENGINEER	NULL
18	PRERNA	AKURDI	26	70000	DENTIST	NULL
19	AASHISH	KERLA	28	90000	DOCTOR	NULL
20	EKTA	PUNJAB	27	90000	ASSISTANT PROFESSOR	NULL

rows in set (0.00 sec)

```
sql>
```


rows in set (0.00 sec)

```
sql> update PARENTS SET CITY="CHENNAI" where P_ID=11;
Query OK, 1 row affected (0.17 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
sql> select * from PARENTS;
```

P_ID	P_NAME	CITY	AGE	P_INCOME	P_OCCUPATION	P_EMAILID
1	GEETA	MUMBAI	21	20000	NURSE	NULL
2	AAYUSH	DELHI	25	30000	WEB DEVELOPER	NULL
3	OM	PUNE	22	40000	WEB DEVELOPER	NULL
4	PARTH	VAPI	25	50000	JAVA DEVELOPER	NULL
5	PUNAM	SATARA	20	10000	CLERK	NULL
6	ROHAN	ROHA	30	80000	ACCOUNTANT	NULL
7	ROMA	RAJSTHAN	28	90000	HR	NULL
8	PALLAVI	PUNJAB	36	70000	POLICE	NULL
9	SHAM	DWARKA	40	48000	TEACHER	NULL
10	RADHA	KOLHAPUR	34	45000	DANCER	NULL
11	PIHU	CHENNAI	35	46000	WRITER	NULL
12	ANU	WADGAV	31	51000	TRAINER	NULL
13	TANU	MALEGAV	21	18000	CIVIL ENGINEER	NULL
14	MAHI	NASHIK	26	30000	MECHANICAL ENGINEER	NULL
15	VIHAN	HAPUR	30	30000	COMPUTER ENGINEER	NULL
16	MADHAVI	NIGDI	25	50000	SOFTWARE ENGINEER	NULL
17	SHWETA	CHAKAN	26	70000	ELECTRIC ENGINEER	NULL
18	PRERNA	AKURDI	26	70000	DENTIST	NULL
19	AASHISH	KERLA	28	90000	DOCTOR	NULL
20	EKTA	PUNJAB	27	90000	ASSISTANT PROFESSOR	NULL

rows in set (0.00 sec)

```
sql> select * from PARENTS where CITY in('AHMEDABAD','DELHI','MUMBAI','CHENNAI','BANGLOORU');
```

P_ID	P_NAME	CITY	AGE	P_INCOME	P_OCCUPATION	P_EMAILID
1	GEETA	MUMBAI	21	20000	NURSE	NULL
2	AAYUSH	DELHI	25	30000	WEB DEVELOPER	NULL
11	PIHU	CHENNAI	35	46000	WRITER	NULL

rows in set (0.12 sec)

```
sql>
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18	PRERNA	AKURDI	26	70000	DENTIST	NULL
19	AASHISH	KERLA	28	90000	DOCTOR	NULL
20	EKTA	PUNJAB	27	90000	ASSISTANT PROFESSOR	NULL

rows in set (0.00 sec)

sql> select * from PARENTS where CITY in('AHMEDABAD','DELHI','MUMBAI','CHENNAI','BANGLOORU');

P_ID	P_NAME	CITY	AGE	P_INCOME	P_OCCUPATION	P_EMAILID
1	GEETA	MUMBAI	21	20000	NURSE	NULL
2	AAYUSH	DELHI	25	30000	WEB DEVELOPER	NULL
11	PIHU	CHENNAI	35	46000	WRITER	NULL

rows in set (0.12 sec)

sql> select * from PARENTS where P_INCOME<500000 or AGE>45;

P_ID	P_NAME	CITY	AGE	P_INCOME	P_OCCUPATION	P_EMAILID
1	GEETA	MUMBAI	21	20000	NURSE	NULL
2	AAYUSH	DELHI	25	30000	WEB DEVELOPER	NULL
3	OM	PUNE	22	40000	WEB DEVELOPER	NULL
4	PARTH	VAPI	25	50000	JAVA DEVELOPER	NULL
5	PUNAM	SATARA	20	10000	CLERK	NULL
6	ROHAN	ROHA	30	80000	ACCOUNTANT	NULL
7	ROMA	RAJSTHAN	28	90000	HR	NULL
8	PALLAVI	PUNJAB	36	70000	POLICE	NULL
9	SHAM	DWARKA	40	48000	TEACHER	NULL
10	RADHA	KOLHAPUR	34	45000	DANCER	NULL
11	PIHU	CHENNAI	35	46000	WRITER	NULL
12	ANU	WADGAV	31	51000	TRAINER	NULL
13	TANU	MALEGAV	21	18000	CIVIL ENGINEER	NULL
14	MAHI	NASHIK	26	30000	MECHANICAL ENGINEER	NULL
15	VIHAN	HAPUR	30	30000	COMPUTER ENGINEER	NULL
16	MADHAVI	NIGDI	25	50000	SOFTWARE ENGINEER	NULL
17	SHWETA	CHAKAN	26	70000	ELECTRIC ENGINEER	NULL
18	PRERNA	AKURDI	26	70000	DENTIST	NULL
19	AASHISH	KERLA	28	90000	DOCTOR	NULL
20	EKTA	PUNJAB	27	90000	ASSISTANT PROFESSOR	NULL

rows in set (0.00 sec)

sql>