

```
MariaDB [(none)]> create database banking;
Query OK, 1 row affected (0.026 sec)

MariaDB [(none)]> use banking;
Database changed

MariaDB [banking]> create table banking.branch(branch_name varchar(20),branch_city varchar(20),assests int,primary key(branch_name));
Query OK, 0 rows affected (0.716 sec)

MariaDB [banking]> insert into banking.branch values('SBI_basaveshwarnagar','bangalore',10000);
Query OK, 1 row affected (0.222 sec)

MariaDB [banking]> insert into banking.branch values('SBI_marutinagar','bangalore',2000);
Query OK, 1 row affected (0.125 sec)

MariaDB [banking]>
MariaDB [banking]> insert into banking.branch values('SBI_shivajiroad','delhi',30000);
Query OK, 1 row affected (0.091 sec)

MariaDB [banking]>
MariaDB [banking]> insert into banking.branch values('SBI_jayantinagar','bellary',25000);
Query OK, 1 row affected (0.037 sec)

MariaDB [banking]>
MariaDB [banking]> insert into banking.branch values('SBI_chandralayout','bangalore',15000);
Query OK, 1 row affected (0.071 sec)
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```
MariaDB [banking]> create table banking.bank_account(accno int,branch_name varchar(30),balance numeric,primary key(accno),FOREIGN ke
Query OK, 0 rows affected (0.482 sec)

MariaDB [banking]> insert into banking.bank_account values(1,'SBI_shivajiroad',12000);
Query OK, 1 row affected (0.148 sec)

MariaDB [banking]> insert into banking.bank_account values(2,'SBI_shivajiroad',12000);
Query OK, 1 row affected (0.071 sec)

MariaDB [banking]> insert into banking.bank_account values(3,'SBI_jayantinagar',8000);
Query OK, 1 row affected (0.102 sec)

MariaDB [banking]> insert into banking.bank_account values(4,'SBI_chandralayout',2500);
Query OK, 1 row affected (0.080 sec)

MariaDB [banking]>
MariaDB [banking]> insert into banking.bank_account values(5,'SBI_marutinagar',2500);
Query OK, 1 row affected (0.080 sec)
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```
MariaDB [banking]> CREATE TABLE depositer(cust_name varchar(20),accno int,primary key(cust_name,accno),foreign key(cust_name)references bank_customer(customer_name),foreign key(accno) references bank_account(accno));
Query OK, 0 rows affected (0.764 sec)
```

```
MariaDB [banking]>
MariaDB [banking]> insert into banking.depositer values('Dhruthi',1);
Query OK, 1 row affected (0.172 sec)
```

```
MariaDB [banking]> insert into banking.depositer values('Ananya',2);
Query OK, 1 row affected (0.124 sec)
```

```
MariaDB [banking]> insert into banking.depositer values('Vimala',3);
Query OK, 1 row affected (0.087 sec)
```

```
MariaDB [banking]> insert into banking.depositer values('Dheeraj',4);
Query OK, 1 row affected (0.075 sec)
```

```
MariaDB [banking]> insert into banking.depositer values('Spandana',5);
Query OK, 1 row affected (0.112 sec)
```

branch_name	branch_city	assests
SBI_basaveshwarnagar	bangalore	10000
SBI_chandralayout	bangalore	15000
SBI_jayantinagar	bellary	25000
SBI_marutinagar	bangalore	2000
SBI_shivajiroad	delhi	30000

5 rows in set (0.069 sec)

```
MariaDB [banking]> select *from banking.bank_account;
```

accno	branch_name	balance
1	SBI_shivajiroad	12000
2	SBI_shivajiroad	12000
3	SBI_jayantinagar	8000
4	SBI_chandralayout	2500
5	SBI_marutinagar	2500

```
5 rows in set (0.026 sec)
```

```
MariaDB [banking]> select *from banking.bank_customer;
```

```
ariaDB [banking]> insert into banking.loan values(01,'SBI_basaveshwarnagar',10000);
Query OK, 1 row affected (0.217 sec)

ariaDB [banking]> insert into banking.loan values(02,'SBI_marutinar',1000);
Query OK, 1 row affected (0.177 sec)

ariaDB [banking]> insert into banking.loan values(03,'SBI_shivajiroad',9000);
Query OK, 1 row affected (0.087 sec)

ariaDB [banking]> insert into banking.loan values(04,'SBI_jayantinagar',20000);
Query OK, 1 row affected (0.078 sec)

ariaDB [banking]> insert into banking.loan values(05,'SBI_basaveshwarnagar',15000);
Query OK, 1 row affected (0.056 sec)

ariaDB [banking]> insert into banking.loan values(06,'SBI_chandralayout',25000);
Query OK, 1 row affected (0.077 sec)
```

```
MariaDB [banking]> select *from banking.depositer;
```

cust_name	accno
Ananya	2
Dheeraj	4
Dhruthi	1
Spandana	5
Vimala	3

```
5 rows in set (0.027 sec)
```

```
MariaDB [banking]> select *from banking.loan;
```

loan_no	branch_name	amount
1	SBI_basaveshwarnagar	10000
2	SBI_marutinagar	1000
3	SBI_shivajiroad	9000
4	SBI_jayantinagar	20000
5	SBI_basaveshwarnagar	15000
6	SBI_chandralayout	25000

```
6 rows in set (0.033 sec)
```

```
MariaDB [banking]> select d.cust_name from depositer d,branch b,bank_account ba
-> where b.branch_name=ba.branch_name
-> AND ba.accno=d.accno
-> and branch_city='Delhi'
-> group by d.cust_name
-> having COUNT(distinct b.branch_name)=(select COUNT(branch_name) from branch where branch_city='Delhi');
```

```
+-----+
| cust_name |
+-----+
| Ananya    |
| Dhruthi   |
+-----+
```

```
2 rows in set (0.055 sec)
```



```

MariaDB [banking]> select cust_name, branch_name, balance
-> from depositer d, bank_account ba
-> where d.aceno=ba.aceno and
-> c.customer_name=d.cust_name and
-> ba.branch_name='SBI_chandralayout'
-> group by d.cust_name
-> having count(d.cust_name)>=2);

```

Empty set (0.050 sec)

```

MariaDB [banking]> delete from bank_account
-> where branch_name IN(
-> select branch_name
-> from branch
-> where branch_city='Bombay');

```

Query OK, 0 rows affected (0.145 sec)

```

MariaDB [banking]> select * from banking.bank_account;

```

accno	branch_name	balance
1	SBI_shivajiroad	12000
2	SBI_shivajiroad	12000
3	SBI_jayantinagar	8000
4	SBI_chandralayout	2500
5	SBI_marutinagar	2500

5 rows in set (0.015 sec)