TABLES:

1. Branch

Graphical user interface, text, application

Description automatically generated

1. BankAccount

Graphical user interface, table

Description automatically generated with medium confidence

1. BankCustomer

Graphical user interface, text, application

Description automatically generated

1. Depositor

Graphical user interface, table

Description automatically generated

1. Loan

Graphical user interface, application, table

Description automatically generated

QUERIES:

1. Find all the customers who have at least two accounts at the Main branch (ex.SBI\_ResidencyRoad).

select c.customername from BankCustomer c where exists(select d.customername, count(d.customername) from Depositor d,BankAccount a where d.accno=a.accno and c.customername=d.customername and a.branchname='SBI\_ResidencyRoad' group by d.customername having count(d.customername)>=2);

Graphical user interface, application

Description automatically generated

1. Find all the customers who have an account at all the branches located in a specific city (Ex. Delhi).

select d.customername from BankAccount a,Branch b,Depositor d where b.branchname=a.branchname and a.accno=d.accno and b.branchcity='Delhi' group by d.customername having count(distinct b.branchname)=(select count(branchname) from Branch where branchcity='Delhi');

Graphical user interface, application

Description automatically generated

1. Demonstrate how you delete all account tuples at every branch located in a specific city (Ex. Bombay).

delete from BankAccount where branchname IN (select branchname from Branch where branchcity='Bombay');

select \* from BankAccount;

Graphical user interface, application

Description automatically generated