

Sushanth Gowda – 1BM24CS302

Bank Additional Queries

Queries:

- Customers with accounts in all branches in a specific city**

```
select bc.customer_name, b.branch_name  
from bankcustomer bc, branch b  
where bc.customer_city=b.branch_city and b.branch_name =All(select branch_name from  
branch where branch_city="Delhi");
```

customer_name	branch_name

- All customers who have account and loan at the bangalore branch**

```
select d.customer_name  
from depositer d, bankaccount bc, loan l, branch b  
where d.acc_no=bc.acc_no and bc.branch_name=b.branch_name and  
b.branch_name=l.branch_name and b.branch_city="Bangalore";
```

customer_name
Avinash
Dinesh

- All branches that have grater assets than every branch in bangalore**

```
select branch_name  
from branch where assets>All(select assets from branch  
where branch_city="Bangalore");
```

branch_name
NULL

- Delete all accounts where city is delhi**

```
delete from bankaccount b  
where b.branch_name IN (select branch_name from branch where branch_city="Delhi");  
select *from bankaccount;
```

acc_no	branch_name	balance
1	SBI_Chamarajpet	2100
2	SBI_Residency Road	5250
3	SBI_Shivaji Road	6300
NULL	NULL	NULL

5. Update balance of all accounts be 5%

update bankaccount

set balance=balance+balance*0.05;

acc_no	branch_name	balance
1	SBI_Chamarajpet	2205
2	SBI_Residency Road	5513
3	SBI_Shivaji Road	6615
NULL	NULL	NULL