

## ADVANCED DBMS LAB

### EXPERIMENT :7

Name : Kevin Chacko Abraham  
Roll No: 13  
Batch: MCA B  
Date 06/05/2022

### AIM

To familiarize with Group by and Having clause

### Questions

1. List the branches having sum of deposit more than 5000.
2. List the branches having sum of deposit more than 500 and located in city BOMBAY
3. List the names of customers having deposited in the branches where the average deposit is more than 5000.
4. List the names of customers having maximum deposit
5. List the name of branch having highest number of depositors?
6. Count the number of depositors living in NAGPUR.
7. Give names of customers in VRCE branch having more deposit than any other customer in same branch
8. Give the names of branch where number of depositors is more than 5
9. Give the names of cities in which the maximum number of branches are located
10. Count the number of customers living in the city where branch is located

## Procedure & Output

1. SELECT D.BNAME FROM DEPOSIT D, BRANCH B WHERE D.BNAME=B.BNAME AND B.CITY='BOMBAY' GROUP BY D.BNAME HAVING SUM(D.AMOUNT)>5000;

Result Grid	
	BNAME
▶	Powai

2. SELECT D.BNAME FROM DEPOSIT D, BRANCH B WHERE D.BNAME=B.BNAME GROUP BY D.BNAME HAVING SUM(D.AMOUNT)>5000;

Result Grid	
	BNAME
▶	Powai

3. select CNAME from deposit where AMOUNT=(select AVG(Amount) from DEPOSIT GROUP BY BNAME having AVG(Amount)>5000);

Result Grid	
	CNAME
▶	Naren

4. SELECT MAX(AMOUNT),CNAME FROM deposit;

Result Grid		Filter Rows:
	MAX(AMOUNT)	CNAME
▶	7000	Anil

5. SELECT D1.BNAME FROM DEPOSIT D1 GROUP BY D1.BNAME HAVING COUNT(D1.CNAME) >= ALL (SELECT COUNT(D2.CNAME) FROM DEPOSIT D2 GROUP BY D2.BNAME);

Result Grid	
	BNAME
▶	Andheri

6. select count(deposit.cname)from deposit,CUSTOMER where  
CUSTOMER.CITY='nagpur';

Result Grid		Filter R
	count(deposit.cname)	
▶	18	

7. Select CNAME from deposit where BNAME='VRCE' and amount=(select  
max(AMOUNT) from deposit where BNAME='VRCE');

Result Grid	
	CNAME
▶	Anil

8. SELECT BNAME from deposit GROUP BY BNAME HAVING  
COUNT(BNAME)>5;

Result Grid		Filter R
	BNAME	

9. select C.CNAME ,count(B.BNAME) from CUSTOMER C inner join Branch B on  
C.CNAME=B.BNAME group by C.Cname order by count(B.BName) DESC;

Result Grid		Filter Rows:
	CNAME	count(B.BNAME)

10. select count(b1.bname) From deposit d1 , borrow b1 , customer c1 Where  
c1.cname=d1.cname and d1.cname=b1.cname and c1.city in (select city from customer);

Result Grid		Filter R
	count(b1.bname)	
▶	6	