ADVANCED DATABASE MANAGEMENT STYSTEM LAB

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Roll No:17

Batch: S2 RMCA B

Date: 06/05/2022

Experiment No: 7

<u>Aim</u>

To familiarize with Group by and Having clause

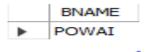
Questions

- 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

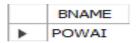
1.

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;

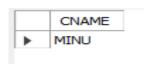


2.

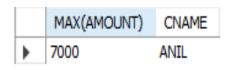
SELECT D.BNAME FROM DEPOSIT D, BRANCH B WHERE D.BNAME=B.BNAME
GROUP BY D.BNAME HAVING SUM(D.AMOUNT)>5000;



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

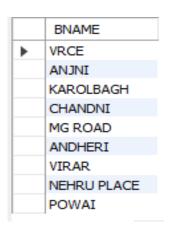


4. SELECT MAX(AMOUNT), CNAME FROM deposit;



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);

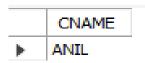


6. select count(deposit.cname)from deposit,CUSTOMER where CUSTOMER.CITY='nagpur';

	count(deposit.cname)
•	18

7.

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



8.

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

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;

NAME	count(B.BNAME)
 A MAINE	count(DIDIVAPIL)

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);

