

ADVANCED DBMS LAB**Experiment No:7****AIM:**

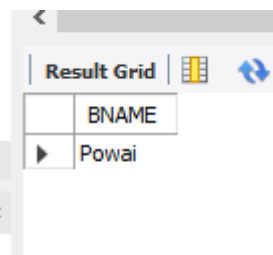
To familiarize with Group by and Having clause

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 deposite 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

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;



- 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);

BNAME
Powai

3) SELECT MAX(AMOUNT),CNAME FROM deposit;

MAX(AMOUNT)	CNAME
7000	Anil

4) 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);

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

count(deposit.cname)
18

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

CNAME
Anil

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

87 • select C.CNAME

Result Grid

BNAME

8) 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

CNAME	count(B.BNAME)
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9) 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

count(b1.bname)
6