NETWORKING & SYSTEM ADMINISTRATION LAB

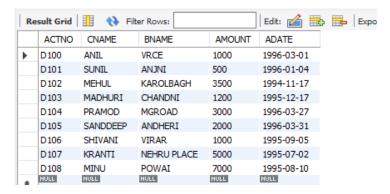| |
|---|
| **Name: Vishnu Vijayakumar** |
| **Roll No:53** |
| **Batch: B** |
| **Date: 08/04/22** |

Experiment No.: 2

Aim

To familiarize with selecting data from single table

QUESTIONS
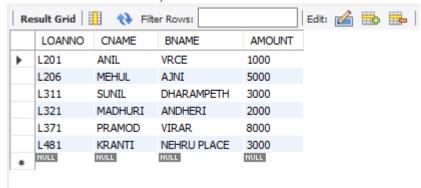
 1. List all data from table deposit

 2. List all data from borrow

 3. List all data from customer

 4. List all data from branch

 5. Give account no and amount of deposit

 6. Give customer name and account no of depositors

 7. Give name of customers

 8. Give name of branches

 9. Give name of borrows

 10. Give names of customer living in city Nagpur

 11. Give names of depositors having amount greater than 4000

 12. Give account date of Anil

 13. Give name of all branches located in Bombay

 14. Give name of borrower having loan number L481

 15. Give names of depositors having account at VRCE

 16. Give names of all branched located in city Delhi

 17. Give name of the customers who opened account date '1995-03-01'.

 18. Give account no and deposit amount of customers having account opened between dates '1992-12-1' and '1995-08-1'

 19. Give name of the city where branch KAROLBAGH is located
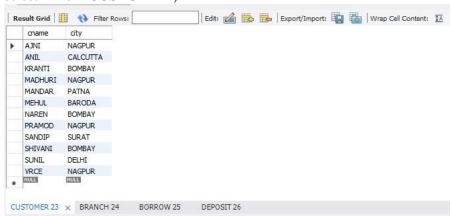
 20. Give details of customer SUNIL
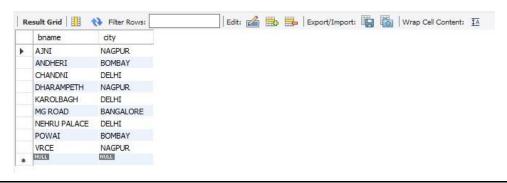
PROCEDURE

1) select * from DEPOSIT;

ACTNO	CNAME	BNAME	AMOUNT	ADATE
D100	ANIL	VRCE	1000	1996-03-01
D101	SUNIL	ANJNI	500	1996-01-04
D102	MEHUL	KAROLBAGH	3500	1994-11-17
D103	MADHURI	CHANDNI	1200	1995-12-17
D104	PRAMOD	MGROAD	3000	1996-03-27
D105	SANDDEEP	ANDHERI	2000	1996-03-31
D106	SHIVANI	VIRAR	1000	1995-09-05
D107	KRANTI	NEHRU PLACE	5000	1995-07-02
D108	MINU	POWAI	7000	1995-08-10
NULL	NULL	NULL	NULL	NULL

2) select * from BORROW;

LOANNO	CNAME	BNAME	AMOUNT
L201	ANIL	VRCE	1000
L206	MEHUL	AJNI	5000
L311	SUNIL	DHARAMPETH	3000
L321	MADHURI	ANDHERI	2000
L371	PRAMOD	VIRAR	8000
L481	KRANTI	NEHRU PLACE	3000
NULL	NULL	NULL	NULL

3) select * from CUSTOMER;

cname	city
AJNI	NAGPUR
ANIL	CALCUTTA
KRANTI	BOMBAY
MADHURI	NAGPUR
MANDAR	PATNA
MEHUL	BARODA
NAREN	BOMBAY
PRAMOD	NAGPUR
SANDIP	SURAT
SHIVANI	BOMBAY
SUNIL	DELHI
VRCE	NAGPUR
NULL	NULL

CUSTOMER 23   ×   BRANCH 24   BORROW 25   DEPOSIT 26

4) select * from BRANCH;

bname	city
AJNI	NAGPUR
ANDHERI	BOMBAY
CHANDNI	DELHI
DHARAMPETH	NAGPUR
KAROLBAGH	DELHI
MG ROAD	BANGALORE
NEHRU PALACE	DELHI
POWAI	BOMBAY
VRCE	NAGPUR
NULL	NULL

5) select actno,amount from DEPOSIT;

actno	amount
D100	1000
D101	500
D102	3500
D104	1200
D105	3000
D106	2000
D107	1000
D108	5000
D109	7000
NULL	NULL

6) select cname,actno from DEPOSIT;

CNAME	ACTNO
ANIL	D110
SUNIL	D111
MADHURI	D113
SANDIP	D115
SHIVANI	D116
KRANTI	D117
MINU	D118
NULL	NULL

7) select cname from CUSTOMER;

cname
AJNI
ANIL
KRANTI
MADHURI
MANDAR
MEHUL
NAREN
PRAMOD
SANDIP
SHIVANI
SUNIL
VRCE
NULL

CUSTOMER 47 ✕

8) **select bname from BRANCH;**

bname
AJNI
ANDHERI
CHANDNI
DHARAMPETH
KAROLBAGH
MG ROAD
NEHRU PALACE
POWAI
VRCE
NULL

9) **select bname from BORROW;**

bname
DHARAMPETH
ANDHERI
VIRAR
NEHRU PLACE

10) **select cname from CUSTOMER where city='NAGPUR';**

cname
AJNI
MADHURI
PRAMOD
VRCE
NULL

11) **select Cname from DEPOSIT where AMOUNT>4000;**

Cname
KRANTI
MINU

12) **select adate from DEPOSIT where cname='ANIL';**

adate
1995-03-01

13) **select bname from BRANCH where city='BOMBAY';**

| Result Grid | Filter Rows: |

BNAME
ANDHERI
POWAI
NULL

14) select bname from BORROW where loan_no='L481';

CNAME
MEHUL

15) select cname from DEPOSIT where bname='VRCE';

cname
ANIL

16) select bname from BRANCH where city='Delhi';

BNAME
CHANDNI
KAROLBAGH
NEHRU PALACE

17) select cname from DEPOSIT where adate= '1995-03-01';

cname
ANIL

18) select actno,amount from DEPOSIT where adate BETWEEN '1992-12-1' AND '1995-08-1';

ACTNO	AMOUNT
D101	500
D103	1200
D106	1000
D107	5000
D108	7000
NULL	NULL

19) select city from BRANCH where bname='KAROLBAGH';

city
DELHI

20) select * from my_account.CUSTOMER join BORROW on CUSTOMER.cname=BORROW.cname join DEPOSIT on DEPOSIT.cname=BORROW.cname WHERE CUSTOMER.cname='SUNIL';

ACTNO	CNAME	BNAME	AMOUNT	ADATE	CNAME	CITY	LOANNO	CNAME	BNAME	AMOUNT
D103	MADHURI	CHANDNI	1200	1995-12-17	MADHURI	NAGPUR	L321	MADHURI	ANDHERI	2000