

ADVANCED DATABASE MANAGEMENT SYSTEM LAB**Name: Manya Madhu****Roll No:17****Batch: S2 RMCA B****Date: 08/04/2022****Experiment No.: 2****Aim**

To familiarize with selecting data from single table.

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 1205
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 '1-12-96'
18. Give account no and deposit amount of customers having account opened between date '1-12-96' and '1-5-96'
19. Give name of the city where branch KAROLBAGH is located
20. Give details of customer ANIL

Procedure

SQL Commands

SELECT*FROM DEPOSIT;

SELECT*FROM BORROW;

SELECT*FROM CUSTOMER;

SELECT*FROM BRANCH;

SELECT ACTNO, AMOUNT FROM DEPOSIT;

SELECT CNAME, ACTNO FROM DEPOSIT;

SELECT CNAME FROM CUSTOMER;

SELECT BNAME FROM BRANCH;

SELECT CNAME FROM BORROW;

SELECT CNAME FROM CUSTOMER WHERE CITY='NAGPUR';

SELECT CNAME from DEPOSIT where AMOUNT>4000;

SELECT ADATE FROM DEPOSIT where CNAME='ANIL';

SELECT BNAME from BRANCH where CITY='Bombay';

SELECT * from BORROW;

SELECT CNAME from BORROW where LOANNO='L206';

SELECT CNAME from DEPOSIT WHERE BNAME='VRCE';

SELECT BNAME from BRANCH WHERE CITY='Delhi';

SELECT CNAME from DEPOSIT WHERE ADATE='1995-09-05';

SELECT ACTNO,AMOUNT from DEPOSIT WHERE ADATE BETWEEN '1995-12-1' AND '1996-05-1';

SELECT CITY from BRANCH WHERE BNAME='KAROLBAGH';

SELECT * FROM CUSTOMER JOIN BORROW ON CUSTOMER.CNAME=BORROW.CNAME JOIN DEPOSIT ON DEPOSIT.CNAME=BORROW.CNAME WHERE CUSTOMER.CNAME='ANIL';

Output Screenshot

1.

	ACTNO	CNAME	BNAME	AMOUNT	ADATE
	D102	MEHUL	KAROLBAGH	3500	1995-11-17
	D104	MADHURI	CHANDNI	1200	1995-12-17
	D105	PRAMOD	MG ROAD	3000	1996-03-27
	D106	SANDIP	ANDHERI	2000	1996-03-31
	D107	SHIVANI	VINSERTIRAR	1000	1995-09-05
	D108	KRANTI	NEHRU PLACE	5000	1995-07-02
	D109	MINU	POWAI	7000	1995-07-10
•	NULL	NULL	NULL	NULL	NULL

deposit 1 ×

2.

	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.

	CNAME	CITY
▶	ANIL	CALCUTTA
	KRANTI	BOMBAY
	MADHURI	NAGPUR
	MANDAR	PATNA
	MEHUL	BARODA
	NAREN	BOMBAY
	PRAMOD	NAGPUR
	SANDIP	SURAT
	SHIVANI	BOMBAY
	SUNIL	DELHI
•	NULL	NULL

4.

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.

	ACTNO	AMOUNT
▶	D100	1000
	D101	500
	D102	3500
	D104	1200
	D105	3000
	D106	2000
	D107	1000
	D108	5000
	D109	7000
•	NULL	NULL

6.

	ACTNO	CNAME
▶	D100	ANIL
	D101	SUNIL
	D102	MEHUL
	D104	MADHURI
	D105	PRAMOD
	D106	SANDIP
	D107	SHIVANI
	D108	KRANTI
	D109	MINU
•	NULL	NULL

7.

	CNAME
▶	ANIL
	KRANTI
	MADHURI
	MANDAR
	MEHUL
	NAREN
	PRAMOD
	SANDIP
	SHIVANI
	SUNIL
•	NULL

8.

	BNAME
▶	AJNI
	ANDHERI
	CHANDNI
	DHARAMPETH
	KAROLBAGH
	MG ROAD
	NEHRU PALACE
	POWAI
	VRCE
•	NULL

9.

	BNAME
▶	VRCE
	AJNI
	DHARAMPETH
	ANDHERI
	VIRAR
	NEHRU PLACE

10.

	CNAME
▶	MADHURI
	PRAMOD
•	NULL

11.

	CNAME
▶	KRANTI
	MINU

12.

	ADATE
▶	1995-03-01

13.

	BNAME
▶	ANDHERI
	POWAI
•	NULL

14.

	CNAME
▶	MEHUL

15.

	CNAME
▶	ANIL

16.

	BNAME
▶	CHANDNI
	KAROLBAGH
	NEHRU PALACE
✱	NULL

17.

	CNAME
▶	SHIVANI

18.

	ACTNO	AMOUNT
▶	D101	500
	D104	1200
	D105	3000
	D106	2000
✱	NULL	NULL

19.

	CITY
▶	DELHI

20.

	CNAME	CITY	LOANNO	CNAME	BNAME	AMOUNT	ACTNO	CNAME	BNAME	AMOUNT	ADATE
▶	ANIL	CALCUTTA	L201	ANIL	VRCE	1000	D100	ANIL	VRCE	1000	1995-03-01