

ADVANCED DATABASE MANAGEMENT SYSTEM LAB

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Roll No:18

Batch:B

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Experiment No.: 2

Aim

To familiarize with selecting data from single table

Procedure

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 I206
15. Give names of depositors having account at VRCE
16. Give names of all branches located in city Delhi
17. Give name of the customers who opened account date '1996-01-04'
18. Give account no and deposit amount of customers having account opened between dates '1996-01-04' AND '1996-03-28'
19. Give name of the city where branch KAROLBAGH is located
20. Give details of customer ANIL

SQL Commands

1.SELECT*FROM DEPOSIT;

2.SELECT*FROM BORROW;

3.SELECT*FROM CUSTOMER;

4.SELECT*FROM BRANCH;

5.SELECT ACTNO,AMOUNT FROM DEPOSIT;

6.SELECT CNAME,ACTNO FROM DEPOSIT;

7.SELECT CNAME FROM CUSTOMER;

8.SELECT BNAME FROM BRANCH;

9.SELECT CNAME FROM BORROW;

10.SELECT CNAME FROM CUSTOMER WHERE CITY='NAGPUR';

11.SELECT CNAME from DEPOSIT where AMOUNT>4000;

12.SELECT ADATE FROM DEPOSIT where CNAME='ANIL';

13.SELECT BNAME from BRANCH where CITY='Bombay';

14.SELECT CNAME from BORROW where LOANNO='L205';

15.SELECT CNAME from DEPOSIT WHERE BNAME='VRCE';

16.SELECT BNAME from BRANCH WHERE CITY='Delhi';

17.SELECT CNAME from DEPOSIT WHERE ADATE='1996-01-04';

18.SELECT ACTNO,AMOUNT from DEPOSIT WHERE ADATE BETWEEN '1996-01-04' AND '1996-03-28';

19.SELECT CITY from BRANCH WHERE BNAME='KAROLBAGH';

20.SELECT * from customer join borrow on customer.cname=borrow.cname join deposit on deposit.cname=borrow.cname WHERE customer.cname='ANIL';

Output Screenshot

1.

1 `SELECT *FROM deposit;`
2

Result Grid | Filter Rows: | Edit:

	ACTNO	CNAME	BNAME	AMOUNT	ADATE
▶	D 100	ANIL	VRCE	1000	1995-03-05
	D 101	SUNIL	ANJNI	500	1996-01-04
	D 102	MEHUL	KAROLBAGH	3500	1995-11-17
	D 104	MADHURI	CHANDNI	1200	1995-12-17
	D 105	PRAMOD	MG ROAD	3000	1996-03-27
	D 106	SANDIP	ANDHERI	2000	1996-03-31
	D 107	SHIVANI	VIRAR	1000	1995-09-05
	D 108	KRANTI	NEHRU PLACE	5000	1995-07-02
	D 109	MINU	POWAI	7000	1995-08-10
•	NULL	NULL	NULL	NULL	NULL

2.

2 • `SELECT * FROM borrow;`
3

Result Grid | Filter Rows: | Edit:

	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.

3 • `SELECT * FROM customer;`
4

Result Grid | Filter Rows: | Edit:

	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.

4 • `SELECT * FROM branch;`
5

Result Grid

Filter Rows:

	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.

5 • `SELECT ACTNO,AMOUNT FROM deposit;`
6

Result Grid		Filter Rows:	Edit:
ACTNO	AMOUNT		
▶ D100	1000		
D101	500		
D102	3500		
D104	1200		
D105	3000		
D106	2000		
D107	1000		
D108	5000		
D109	7000		
* NULL	NULL		

6.

6 • `SELECT CNAME,ACTNO FROM deposit;`
7

Result Grid		Filter Rows:	E
CNAME	ACTNO		
▶ ANIL	D100		
SUNIL	D101		
MEHUL	D102		
MADHURI	D104		
PRAMOD	D105		
SANDIP	D106		
SHIVANI	D107		
KRANTI	D108		
MINU	D109		
* NULL	NULL		

7.

```

7 • SELECT CNAME FROM customer;
8 • select BNAME from branch;
9 • SELECT CNAME FROM borrow;
10 • SELECT CNAME FROM customer WHERE C
11 • SELECT CNAME from deposit where AM
12 • SELECT ADATE FROM deposit where CN
13 • SELECT BNAME from branch where CIT
14 • SELECT CNAME from borrow where LOA

```

Result Grid | Filter Rows: | Ed

CNAME
ANIL
KRANTI
MADHURI
MANDAR
MEHUL
NAREN
PRAMOD
SANDIP

8.

```

8 • select BNAME from branch;
9

```

Result Grid | Filter Rows:

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

9.

```

9 • SELECT CNAME FROM borrow;
10

```

Result Grid | Filter Rows:

CNAME
ANIL
MEHUL
SUNIL
MADHURI
PRAMOD
KRANTI

10.

10 • `SELECT CNAME FROM customer WHERE CITY='NAGPUR';`

<

Result Grid | Filter Rows: | Edit:

CNAME
MADHURI
PRAMOD
NULL

11.

11 • `SELECT CNAME from deposit where AMOUNT>4000;`

12

<

Result Grid | Filter Rows: | Export: | Wra

CNAME
KRANTI
MINU

12.

12 • `SELECT ADATE FROM deposit where CNAME='ANIL';`

<

Result Grid | Filter Rows: | Export: | Wra

ADATE
1995-03-05

13.

13 • `SELECT BNAME from branch where CITY='Bombay';`

<

Result Grid | Filter Rows: | Edit:

BNAME
ANDHERI
POWAI
NULL

14.

14 • `SELECT CNAME from borrow where LOANNO='L206';`

15

<

Result Grid | Filter Rows: | Export: | Wra

CNAME
MEHUL

15.

15 • `SELECT CNAME from deposit WHERE BNAME='VRCE';`

<

Result Grid | | Filter Rows: | Export: | Wra

CNAME
ANIL

16.

16 • `SELECT BNAME from branch WHERE CITY='Delhi';`

<

Result Grid | | Filter Rows: | Edit:

BNAME
CHANDNI
KAROLBAGH
NEHRU PALACE
NULL

17.

17 • `SELECT CNAME from deposit WHERE ADATE='1996-01-04';`

18

<

Result Grid | | Filter Rows: | Export: | Wrap Cell Co

CNAME
SUNIL

18.

18 • `SELECT ACTNO,AMOUNT from deposit WHERE ADATE BETWEEN '1996-01-04' AND '1996-03-28';`

19

<

Result Grid | | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

ACTNO	AMOUNT
D101	500
D105	3000
NULL	NULL

19.

19 • `SELECT CITY from branch WHERE BNAME='KAROLBAGH';`

20

<

Result Grid | | Filter Rows: | Export: | Wrap Ce

CITY
DELHI

20.

20 • `SELECT * from customer join borrow on customer.cname=borrow.cname join deposit on deposit.cname=borrow.cname WHERE customer.cname='ANIL';`

21

<

Result Grid | | Filter Rows: | Export: | Wrap Cell Content:

CNAME	CITY	LOANNO	CNAME	BNAME	AMOUNT	ACTNO	CNAME	BNAME	AMOUNT	ADATE
ANIL	CALCUTTA	L201	ANIL	VRCE	1000	D100	ANIL	VRCE	1000	1995-03-05