ADVANCED DBMS LAB

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Roll No: 45

Batch: B

Date: 01-04-2022

EXPERIMENT NO.: 2

AIM

To familiarize with selecting data from single table.

QUESTION

1. **List all data from table deposit.**

Result Grid | Filter Rows: | Edit:

ACTNO	CNAME	BNAME	AMOUNT	ADATE
D100	ANIL	VRCE	1000	1995-03-01
D101	SUNIL	ANJNI	500	1996-04-01
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	VIRAR	1000	1995-10-05
D108	KRANTI	NEHRU PLACE	5000	1995-07-02
D109	MINU	POWAI	7000	1995-08-10

2. **List all data from borrow.**

SELECT * FROM borrow;

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

3. List all data from customer.

SELECT * FROM customer;

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

4. List all data from branch.

SELECT * FROM branch;

Result Grid | Filter Rows: | Edit:

BNAME	CITY
AJNI	NAGPUR
ANDHERI	BOMBAY
CHANDNI	DELHI
DHARAMPETH	NAGPUR
KAROLBAGH	DELHI
MG ROAD	BANGLORE
NEHRU PALACE	DELHI
POWAI	BOMBAY
VRCE	NAGPUR

5. Give account no and amount of deposit.

```
6 •   SELECT ACTNO, AMOUNT FROM DEPOSIT;
```

Result Grid | Filter Rows: | Edit: | Export/Import:

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

6. Give customer name and account no of depositors.

```
7 •  SELECT CNAME, ACTNO FROM DEPOSIT;
```

Result Grid | Filter Rows: | Edit: | Export/Import:

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

7. Give name of customers.

```
8 •  SELECT CNAME FROM CUSTOMER;
```

Result Grid | Filter Rows: | Edit: | Export/Import:

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

8. Give name of branches.

```
9 •  SELECT BNAME FROM BRANCH;
```

esult Grid | Filter Rows: | Edit: | Export/Import:

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

9. Give name of borrows.

```
10 •  SELECT CNAME FROM BORROW;
```

Result Grid | Filter Rows: | Export:

CNAME
ANIL
MEHUL
SUNIL
MADHURI
PRAMOD
KRANTI

10.Give names of customer living in city Nagpur.

```
11 •  SELECT CNAME FROM CUSTOMER WHERE CITY ='NAGPUR';
```

Result Grid | Filter Rows: | Edit: | Export/Import:

CNAME
MADHURI
PRAMOD
NULL

11.Give names of depositors having amount greater than 4000.

```
12 •  SELECT CNAME FROM DEPOSIT WHERE AMOUNT > 4000;
```

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

CNAME
KRANTI
MINU

12.Give account date of Anil.

```
13 •  SELECT ADATE FROM DEPOSIT WHERE CNAME='ANIL';
```

Result Grid | Filter Rows: | Export: | Wra

ADATE
1995-03-01

13.Give name of all branches located in Bombay.

```
14 •  SELECT BNAME FROM BRANCH WHERE CITY='BOMBAY';
```

Result Grid | Filter Rows: | Edit:

BNAME
ANDHERI
POWAI
NULL

14.Give name of borrower having loan number L206.

```
15 •  SELECT CNAME FROM BORROW WHERE LOANNO='L206';
16
```

Result Grid | Filter Rows: | Export: | Wra

CNAME
MEHUL

15.Give names of depositors having account at VRCE.

```
16 •  SELECT CNAME FROM DEPOSIT WHERE BNAME='VRCE';
17
```

Result Grid | Filter Rows: | Export: | Wra

CNAME
ANIL

16.Give names of all branched located in city Delhi.

```
17 •  SELECT BNAME FROM BRANCH WHERE CITY='DELHI';
18
```

Result Grid | Filter Rows: | Edit:

BNAME
CHANDNI
KAROLBAGH
NEHRU PALACE
NULL

17.Give name of the customers who opened account date '1-04-96'.

```
SELECT CNAME FROM DEPOSIT WHERE ADATE='1996-04-01';
```

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

CNAME
SUNIL

18.Give account no and deposit amount of customers having account opened between dates '1-12-96' and '1-5-96'.

```
SELECT ACTNO, AMOUNT FROM DEPOSIT WHERE ADATE BETWEEN '1995-12-01' AND '1996-05-01';
```

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

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

19.Give name of the city where branch KAROLBAGH is located.

```
SELECT CITY from BRANCH WHERE BNAME='KAROLBAGH';
```

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

CITY
DELHI

20.Give details of customer ANIL.

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

esult 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	1995-03-01