Experiment No.: 1

AIM

To study various DDL commands - CREATE

1.Create the following Tables

Table 1: DEPOSIT

ACTNO VARCHAR2(5) PRIMARY KEY, FIRST LETTER MUST START WITH 'D'

CNAME VARCHAR2(15) FOREIGN KEY REFERENCES CUSTOMER

BNAME VARCHAR2(20) FOREIGN KEY REFERENCES BRANCH

AMOUNT NUMBER (8,2) NOT NULL, CANNOT BE 0

ADATE DATE

Table 2: BRANCH

BNAME VARCHAR2(20) PRIMARY KEY

CITY VARCHAR2(30) NOT NULL, any one of NAGPUR, DELHI, BANGALORE,

BOMBAY

Table 3: CUSTOMER

CNAME VARCHAR2(15) PRIMARY KEY

CITY VARCHAR2(20) NOT NULL,

Table 4: BORROW

LOANNO VARCHAR2(8) PRIMARY KEY / FIRST LETTER MUST START WITH 'L'

CNAME VARCHAR2(15) FOREIGN KEY REFERENCES CUSTOMER

BNAME VARCHAR2(20) FOREIGN KEY REFERENCES BRANCH

AMOUNT NUMBER(8,2) NOT NULL, CANNOT BE 0

INSERTION OF VALUES

1. Inserting values to Branch

VRCE NAGPUR

AJNI NAGPUR

KAROLBAGH DELHI

CHANDNI DELHI

DHARAMPETH NAGPUR

MG ROAD BANGALORE

ADBMS RECORD

2.

ANDHERI BOMBAY
NEHRU PALACE DELHI
POWAI BOMBAY
2. Inserting values into Customer table
ANIL CALCUTTA
SUNIL DELHI

MEHUL BARODA MANDAR PATNA MADHURI NAGPUR PRAMOD NAGPUR SANDIP SURAT SHIVANI BOMBAY **KRANTI BOMBAY** NAREN BOMBAY

3. Inserting values into Deposite table

Actno Cname Bname Amount Adate

D100 ANIL VRCE 1000.00 1-MAR-95

D101 SUNIL ANJNI 500.00 4-JAN-96

D102 MEHUL KAROLBAGH 3500.00 17-NOV-95

D104 MADHURI CHANDNI 1200.00 17-DEC-95

D105 PRAMOD MG ROAD 3000.00 27-MAR-96

D106 SANDIP ANDHERI 2000.00 31-MAR-96

D107 SHIVANI VIRAR 1000.00 5-SEP-95

D108 KRANTI NEHRU

PLACE

5000.00 2-JUL-95

D109 MINU POWAI 7000.00 10-AUG-95

4. Inserting values into borrow table

L201 ANIL VRCE 1000.00

L206 MEHUL AJNI 5000.00

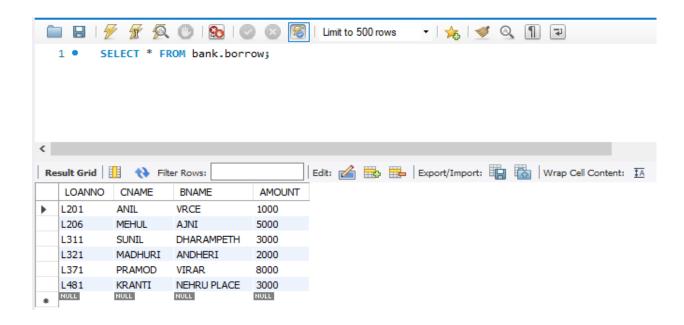
L311 SUNIL DHARAMPETH 3000.00

L321 MADHURI ANDHERI 2000.00

L371 PRAMOD VIRAR 8000.00

L481 KRANTI NEHRU PLACE 3000.00

ADBMS RECORD



INSERT INTO Borrow VALUES('L201','ANIL','VRCE',1000.00);

INSERT INTO Borrow VALUES('L206', 'MEHUL', 'AJNI', 5000.00);

INSERT INTO Borrow VALUES('L311','SUNIL','DHARAMPETH',3000.00);

INSERT INTO Borrow VALUES('L321', 'MADHURI', 'ANDHERI', 2000.00);

INSERT INTO Borrow VALUES('L371', 'PRAMOD', 'VIRAR', 8000.00);

INSERT INTO Borrow VALUES('L481','KRANTI','NEHRU PLACE',3000.00);

2.Branch

INSERT INTO Branch VALUES('VRCE','NAGPUR');

INSERT INTO Branch VALUES('AJNI', 'NAGPUR');

INSERT INTO Branch VALUES('KAROLBAGH', 'DELHI');

INSERT INTO Branch VALUES('CHANDNI', 'DELHI');

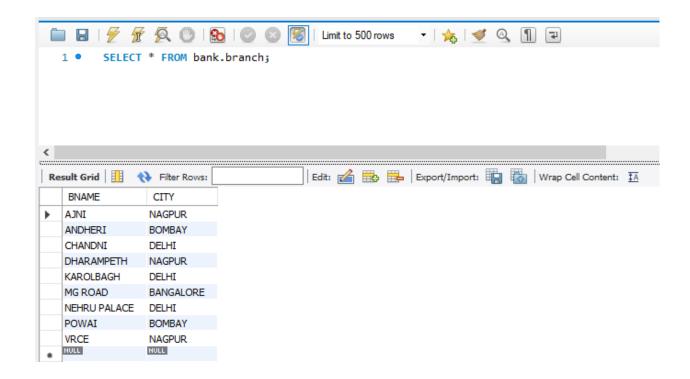
INSERT INTO Branch VALUES('DHARAMPETH', 'NAGPUR');

INSERT INTO Branch VALUES('MG ROAD', 'BANGALORE');

INSERT INTO Branch VALUES('ANDHERI', 'BOMBAY');

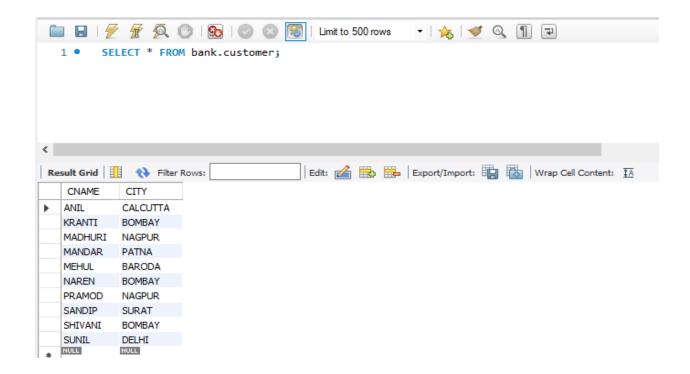
INSERT INTO Branch VALUES('NEHRU PALACE','DELHI');

INSERT INTO Branch VALUES('POWAI', 'BOMBAY');



3.Customer

```
INSERT INTO Customer VALUES('MEHUL','BARODA');
INSERT INTO Customer VALUES('MANDAR','PATNA');
INSERT INTO Customer VALUES('MADHURI','NAGPUR');
INSERT INTO Customer VALUES('PRAMOD','NAGPUR');
INSERT INTO Customer VALUES('SANDIP','SURAT');
INSERT INTO Customer VALUES('SHIVANI','BOMBAY');
INSERT INTO Customer VALUES('KRANTI','BOMBAY');
INSERT INTO Customer VALUES('NAREN','BOMBAY');
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4.Deposit

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INSERT INTO DEPOSIT VALUES('D100','ANIL','VRCE',1000.00,'1995-03-01');
INSERT INTO DEPOSIT VALUES('D101','SUNIL','ANJNI', 500.00,'1996-01-25');
INSERT INTO DEPOSIT VALUES('D102','MEHUL','KAROLBAGH',3500.00,'1995-03-04');
INSERT INTO DEPOSIT VALUES('D104','MADHURI', 'HANDNI',1200.00,'1995-12-17');
INSERT INTO DEPOSIT VALUES('D105','PRAMOD','MG ROAD',3000.00,'1996-03-14');
INSERT INTO DEPOSIT VALUES('D106','SANDIP','ANDHERI',2000.00,'1996-03-31');
INSERT INTO DEPOSIT VALUES('D107','SHIVANI','VIRAR',1000.00,'1995-07-05');
INSERT INTO DEPOSIT VALUES('D108','KRANTI','NEHRU',5000.00,'1995-06-02');
INSERT INTO DEPOSIT VALUES('D109','MINU','POWAI', 7000.00,'1995-08-05');
```

