**20MCA134 - ADVANCED DBMS LAB**

**EXPERIMENT NO. 1**

**AIM**

To study various DDL commands - CREATE

**Question**

Create the following Tables

#### Table 1: DEPOSIT

#### CREATE TABLE DEPOSIT (ACTNO VARCHAR(5) CHECK (ACTNO LIKE 'D%') PRIMARY KEY ,

#### CNAME VARCHAR(15 REFERENCE CUSTOMER(CNAME),

#### BNAME VARCHAR(20) REFERENCES BRANCH(BNAME),

#### AMOUNT FLOAT(8) CHECK (AMOUNT > 0) NOT NULL,

#### ADATE DATE);

#### Table 2: BRANCH

#### CREATE TABLE BRANCH(

#### BNAME VARCHAR(20) PRIMARY KEY,

#### CITY VARCHAR(30) CHECK (CITY IN('NAGPUR','DELHI','BANGALORE','BOMBAY')) NOT NULL);

#### Table 3: CUSTOMER

#### CREATE TABLE CUSTOMER(

#### CNAME VARCHAR(15) PRIMARY KEY,

#### CITY VARCHAR(20) NOT NULL);

#### Table 4: BORROW

CREATE TABLE BORROW (

LOANNO VARCHAR(8) CHECK (LOANNO LIKE 'L%') PRIMARY KEY,

CNAME VARCHAR(15) REFERENCES CUSTOMER(CNAME) ,

BNAME VARCHAR(20) REFERENCES BRANCH(BNAME),

AMOUNT FLOAT(8) CHECK (AMOUNT>0) NOT NULL);

**INSERTION OF VALUES**

**1.**  **Inserting values to Branch**

INSERT INTO BRANCH VALUES('ANDIGIRI','BOMBAY');

INSERT INTO BRANCH VALUES('MGROAD','BANGALORE');

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

INSERT INTO BRANCH VALUES('DILLI HAT','DELHI');

INSERT INTO BRANCH VALUES('MANIPAL','BOMBAY');

INSERT INTO BRANCH VALUES('KING CITY','BANGALORE');

**2.**  **Inserting values into Customer table**

INSERT INTO CUSTOMER VALUES('PRAVAV','BOMBAY');

INSERT INTO CUSTOMER VALUES('MANU','BOMBAY');

INSERT INTO CUSTOMER VALUES('HARI','NAGPUR');

INSERT INTO CUSTOMER VALUES('ANIL','BANGALORE');

INSERT INTO CUSTOMER VALUES('KIRAN','NAGPUR');

**3.**  **Inserting values into Deposite table**

INSERT INTO DEPOSIT VALUES('D1456','PRAVAV','DELHI',32000,'1978-06-24');

INSERT INTO DEPOSIT VALUES('D1478','HARSHAL','BANGALORE',905000,'1996-05-24');

INSERT INTO DEPOSIT VALUES('D1492','THARUN','BOMBAY',123000,'1999-03-12');

INSERT INTO DEPOSIT VALUES('D1123','DEVIKA','NAGPUR',82000,'2000-01-09');

INSERT INTO DEPOSIT VALUES('D1543','KIRAN','DELHI',89000,'1980-12-02');

INSERT INTO DEPOSIT VALUES('D1864','MANASI','BANGALORE',23400,'1995-09-12');

**4.**  **Inserting values into borrow table**

INSERT INTO BORROW VALUES('L439','KIRAN','ANDIGIRI',45000);

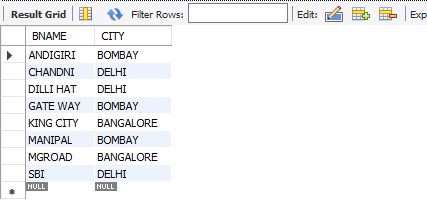
INSERT INTO BORROW VALUES('L643','AMRITHA','JANAPAL',54677);

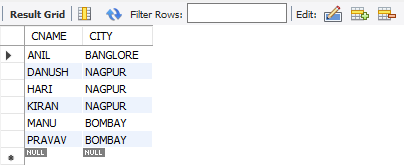
INSERT INTO BORROW VALUES('L943','DANISH','DEVAGIRI',29017);

INSERT INTO BORROW VALUES('L231','PRETIKSHA','ANDEERI',89677);

INSERT INTO BORROW VALUES('L583','HINAMA','NEHARU PLACE',94677);

**OUTPUT**

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