ADVANCED DBMS LAB

EXPERIMENT 1

AIM

To study various DDL commands – CREATE,INSERT

Name : LIBIYA JOSE

Roll No: 14
Batch: MCA B
Date 25/03/2022

QUESTION

Create the following Tables and Insert values

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)
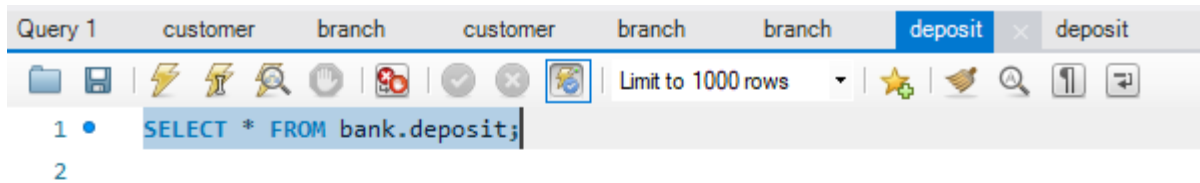 PRIMARY KEY CITY
  VARCHAR2(20) NOT NULL

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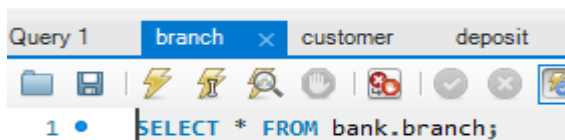 AMOUNT NUMBER(8,2) NOT NULL, CANNOT BE 0

PROCEDURE

```
1  CREATE TABLE DEPOSIT (ACTNO VARCHAR(5) CHECK (ACTNO LIKE 'D%') PRIMARY KEY ,CNAME VARCHAR(15)
2  REFERENCES  CUSTOMER(CNAME) ,BNAME  VARCHAR(20) REFERENCES
3  BRANCH(BNAME),AMOUNT FLOAT(8) CHECK (AMOUNT>0) NOT NULL, ADATE DATE);
4  INSERT INTO DEPOSIT VALUES('D100','ANIL','VRCE',1000.00,'95-03-1');
5  INSERT INTO DEPOSIT VALUES('D101','SUNIL','ANJNI',500.00,'96-01-4');
6  INSERT INTO DEPOSIT VALUES('D102','MEHUL','KAROLBAGH',3500.00,'95-11-17');
7  INSERT INTO DEPOSIT VALUES('D104','MADHURI','CHANDNI',1200.00,'95-12-17');
8  INSERT INTO DEPOSIT VALUES('D105','PRAMOD','MG ROAD',3000.00,'96-03-27');
9  INSERT INTO DEPOSIT VALUES('D106','SANDIP','ANDHERI',2000.00,'96-03-31');
10 INSERT INTO DEPOSIT VALUES('D107','SHIVANI','VIRAR',1000.00,'95-09-5');
11 INSERT INTO DEPOSIT VALUES('D108','KRANTI','NEHRU PLACE',5000.00,'95-07-2');
12 INSERT INTO DEPOSIT VALUES('D109','MINU','POWAI',7000.00,'95-08-10');
```

OUTPUT

1. TABLE DEPOSIT

ACTNO	CNAME	BNAME	AMOUNT	ADATE
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	1995-09-05
D108	KRANTI	NEHRU PLACE	5000	1995-07-02
D109	MINU	POWAI	7000	1995-08-10
NULL	NULL	NULL	NULL	NULL

2. TABLE BRANCH

BNAME	CITY
AJNI	NAGPUR
CHANDNI	DELHI
DHARAMPETH	NAGPUR
KAROLBAGH	DELHI
VRCE	NAGPUR
NULL	NULL

3. TABLE CUSTOMER

4. TABLE BORROW