SUJITH RAMAN S

RMCA B 29

CREATE TABLE CUSTOMER (CNAME VARCHAR(15) PRIMARY KEY ,CITY   VARCHAR(20) NOT NULL);

CREATE TABLE BRANCH (BNAME VARCHAR(20) PRIMARY KEY,CITY VARCHAR(30) CHECK (CITY IN ('NAGPUR','DELHI','BANGALORE','BOMBAY')) NOT NULL);

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(8,2) CHECK (AMOUNT>0) NOT NULL);

CREATE TABLE DEPOSIT (ACTNO VARCHAR(5) CHECK (ACTNO LIKE 'D%')   PRIMARY KEY ,CNAME VARCHAR(15) REFERENCES CUSTOMER(CNAME) ,BNAME VARCHAR(20) REFERENCES BRANCH(BNAME),AMOUNT FLOAT(8,2) CHECK (AMOUNT>0) NOT NULL, ADATE DATE);

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

   INSERT INTO CUSTOMER VALUES('SUNIL','DELHI');

   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');

   SELECT * FROM CUSTOMER;

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

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

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

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

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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');


    SELECT * FROM BRANCH;



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');

SELECT * FROM BORROW;

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";
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16->select BNAME from BRANCH where CITY="DELHI";

17->select CNAME from CUSTOMER where ADATE=1996-12-01;

18->select ACTNO,AMOUNT from deposit where ADATE between 1996-12-01 AND 1996-05-01;

19->select CITY from branch WHERE BNAME="KAROLBAGH";

20->SELECT * FROM deposit,customer,branch where CNAME="ANIL"