

(i)

CREATE TABLE ~~CUSTOMER~~ Customer

{

Cust_id VARCHAR(6),

Name VARCHAR(50),

Street VARCHAR(100),

City VARCHAR(15),

DOB date,

CONSTRAINT Customer_custid-pk

PRIMARY KEY (Cust-id)

};

CREATE TABLE Account

{

Account-no VARCHAR(6),

Cust-Id VARCHAR(10),

Branch-Name VARCHAR(20),

Balance NUMBER(10),

PRIMARY KEY (Account-No),

Foreign Key (Cust-Id) REFERENCES

Customer (Cust-Id);

CREATE TABLE Loan {

Loan-No VARCHAR(10),

Account-No Number(8),

Amount NUMBER(12),

Total-installments NUMBER(2),

Paid-installments NUMBER(2),

PRIMARY KEY (Loan-No),

Foreign Key (Account-No) REFERENCES

Account (Account-No);

② Table-1

values

INSERT into Customer (CST-3799, Ramesh, Clock Tower, Dehradun, '01-Feb-01')

values

INSERT into Customer (CST-6479, Prakash, Patel Nagar, Dehradun, '01-Sep-02')

Table-2

values

INSERT into Account (2001454, CST-3799, Clementtown, 26000)

values

INSERT into Account (2001854, CST-6479, Patel Nagar, 50000)

Table-3

Insert into Loan values (LN-25440, 2001454, 150000, 20, 20)

Insert into Loan values (LN-26770, 2001854, 150000, 30, 30)

- (2) a) Select Cust-Id, Name,
FROM Customer C, Account A
WHERE C.Cust-Id = A.Cust-Id
AND Branch-Name = 'Clement Town'
- b) SELECT Name, Loan-No
FROM Customer C, Account A, Loan L
WHERE C.Cust-Id = A.Cust-Id
AND A.Account-No = L.Account-No
AND Branch-Name = 'Clement Town'
AND AMOUNT > 200000
- c) Select ~~Branch-Name~~, Count(*), avg(balance)
FROM Customer C, Account A
GROUP BY Branch-Name
HAVING C.Cust-Id = A.Cust-Id.
- d) Select Name
FROM Customer C, Account A
WHERE C.Cust-Id = A.Cust-Id
AND Branch-Name like '%Nager'
- e) Select Name, Min(Balance)
FROM Customer C, Account A
~~WHERE~~ WHERE C.Cust-Id = A.Cust-Id
AND Balance < Min(Balance)
- f) Select Name,
FROM Customer C, Account A, Loan L
WHERE C.Cust-Id = A.Cust-Id
AND A.Account-No = L.Account-No
AND Total-Installments = Paid-Installments

g.)

h.)

i.) DELETE FROM Loan;

j.) DELETE FROM ~~Account~~ Customer
WHERE (SYSDATE - DORS) / 6365 > 60k.) Select Branch-Name
~~WHERE~~ FROM Customer C, Account A
WHERE C.Cust-Id = A.Cust-Id
AND Count(Cust-Id) > 50

Fishta