1.

Create table LMS\_CUSTOMER\_MRishabh(Customer\_ID varchar(20) NOT NULL, First\_Name varchar(20) NOT NULL, Last\_Name varchar(20), Gender varchar(1) NOT NULL, Date\_Of\_Birth Date NOT NULL, Contact\_Number varchar(10) NOT NULL, Email\_Address varchar(40) NOT NULL, Monthly\_Income NUMBER(8,2) NOT NULL, Profession varchar(40), Total\_Monthly\_Expense NUMBER(8,2) NOT NULL, Designation varchar(40), Company\_Name varchar(40));

3.

Create table LMS\_Product\_MRishabh(Product\_Code varchar(20) NOT NULL, Product\_Name varchar(100) NOT NULL, Product\_Description varchar(200), Product\_Category varchar(10) NOT NULL,Max\_Tenure Number(2), Min\_Tenure Number(2));

5.

Create table LMS\_REPAYSCH\_DTLRishabh(Agreement\_id varchar(20) NOT NULL, PropInstID Number(8) GENERATED BY DEFAULT AS IDENTITY ,Installment\_Amount Number(8,2) NOT NULL, Installment\_Number Number(3) NOT NULL, Principal\_Component Number(8,2) NOT NULL, Interest\_Component Number(8,2) NOT NULL, Balance\_Principal\_Amount Number(8,2) NOT NULL, Penalty\_Charges Number(8,2), Installment\_Due\_Date Date NOT NULL,Constraint PK\_PropID primary key(PropInstID));

7.

Create table LMS\_TXN\_ADVICE\_DTLRishabh(Txn\_Advice\_ID Number(8) GENERATED BY DEFAULT AS IDENTITY, Advicement Number(8,2) NOT NULL, AdvicementDate Date NOT NULL, Case\_Id varchar(20) NOT NULL, TxnID Number(8) NOT NULL, TxnType Varchar(20) NOT NULL, Constraint PK\_Txn\_ID primary key(Txn\_Advice\_ID));

9.

Create table LMS\_PAYMENT\_DTLRishabh(Payment\_ID Number(8) NOT NULL, Cheque\_ID Number(8) NOT NULL, Payment\_Date Date NOT NULL, Status Varchar(1) NOT NULL CHECK(Status in ('C','N')),Txn\_Advice\_Id Number(8) NOT NULL, Constraint Unique\_ID189 unique (Payment\_ID), Constraint Unique\_ID139 unique (Cheque\_ID));

13.

Create table CustomerRishabh(Customer\_ID varchar(20) NOT NULL, First\_Name varchar(20) NOT NULL, Last\_Name varchar(20), Gender char(1) NOT NULL, Date\_Of\_Birth Date NOT NULL, Contact\_Number varchar(10) NOT NULL, Email\_Address varchar(40) NOT NULL, Monthly\_Income NUMBER(8,2) NOT NULL, Profession varchar(40), Total\_Monthly\_Expense NUMBER(8,2) NOT NULL, Designation varchar(40), Company\_Name varchar(40));

->Modification for longer Customer Last Name

Alter table CustomerRishabh modify Last\_Name varchar(255);

->for confirmation

Desc CustomerRishabh;

Graphical user interface, text, application, email

Description automatically generated

14.

Create table Customer2Rishabh(ID varchar(20) NOT NULL as ID, NAME varchar(20) NOT NULL, EMAIL varchar(20) NOT NULL, PROFESSION varchar(20), INCOME Number(8,2));

15.

Drop table Customer2Rishabh;

16.

show recyclebin;

17.

Flashback table Customer2Rishabh to before drop;

18.

Alter table CustomerRishabh drop column First\_Name;

DML Commands-

1.

Insert into Customer\_Lms\_MNew Values ('C101', 'Amit', 'Gupta', 'M', to\_date('10-Jan-88', 'DD-MON-RR'), 9876545678, 'amit.gupta@gmail.com', 50000, 'Service', 15000, 'Software Engineer', 'Nucleus');

2.

Insert into Customer\_Lms\_MNew (Customer\_Id, First\_Name, Last\_Name, Gender, Date\_Of\_Birth, Contact\_Number, Email\_Address, Monthly\_Income, Profession, Total\_Monthly\_Expense, Designation\_Profession, Company\_Name) VALUES ('C102', 'Rekha', 'Arora', 'F', to\_date('8-Aug-76', 'DD-MON-RR'), 9878974561, 'arekha@gmail.com', 100000, 'Service', 40000, 'Project Manager', 'TCS');

3.

Select \* from CUSTOMER\_LMS\_MNew;

4.

5.

Insert Into CUSTOMER\_LMS\_MNew VALUES ('C104', 'Mayank', 'Mittal', 'M', to\_date('20-Jan-87', 'DD-MON-RR'), 8978654563, 'mayank.mittal@gmail.com', 120000, 'Self-Employed', 60000, 'Fitness Trainer', NULL);

Insert Into CUSTOMER\_LMS\_MNew VALUES ('C105', 'Kiran', 'Jain', 'F', to\_date('15-Aug-79', 'DD-MON-RR'), 8097652345, 'kiran.jain@gmail.com', 200000, 'Self-Employed', 80000, 'Chartered Accountant', NULL);

Insert Into CUSTOMER\_LMS\_MNew VALUES ('C106', 'Sapna', 'Ranjan', 'F', to\_date('12-Jun-80', 'DD-MON-RR'), 9997865432, 'sapna.ranjan@gmail.com', 80000, 'Service', 30000, 'HR Manager', 'Wipro');

Insert Into CUSTOMER\_LMS\_MNew VALUES ('C107', 'Geetika', 'Kumari', 'F', to\_date('2-Apr-89', 'DD-MON-RR'), 9011234568, 'geetika.kumari@gmail.com', 60000, 'Service', 25000, 'Sr. Software Engineer', 'IBM');

Insert Into CUSTOMER\_LMS\_MNew VALUES ('C108', 'Puneet', 'Sharma', 'M', to\_date('19-Dec-70', 'DD-MON-RR'), 8878654321, 'puneet.sharma@gmail.com', 75000, 'Service', 30000, 'DBA', 'TerraData');

Insert Into CUSTOMER\_LMS\_MNew VALUES ('C109', 'Pooja', 'Agarwal', 'F', to\_date('5-Oct-71', 'DD-MON-RR'), 7756789543, 'pooja.agarwal@gmail.com', 100000, 'Service', 35000, 'Technial Lead', 'IBM');

Insert Into CUSTOMER\_LMS\_MNew VALUES ('C110', 'Sapan', 'Gupta', 'M', to\_date('10-Apr-88', 'DD-MON-RR'), 7987654422, 'sapan.gupta@gmail.com', 90000, 'Self-Employed', 40000, 'Interior Designer', NULL);

Insert Into CUSTOMER\_LMS\_ MNew VALUES ('C111', 'Abhay', 'Singh', 'M', to\_date('17-May-82', 'DD-MON-RR'), 8932457654, 'abhay.singh@gmail.com', 45000, 'Self-Employed', 15000, 'Graphic Designer', NULL);

Insert Into CUSTOMER\_LMS\_MNew VALUES ('C112', 'Pulkit', 'Ahuja', 'M', to\_date('11-Apr-72', 'DD-MON-RR'), 9911456743, 'pulkit.ahuja@gmail.com', 60000, 'Self-Employed', 20000, 'Content Writer', NULL);

Insert Into CUSTOMER\_LMS\_MNew VALUES ('C113', 'Manju', 'Sharma', 'F', to\_date('13-Sep-72', 'DD-MON-RR'), 9999678954, 'manju.sharma@gmail.com', 125000, 'Service', 38000, 'Solution Consultant', 'Nucleus');

6.

Insert Into CUSTOMER\_LMS\_MNew VALUES ('C114', 'Snehal', 'Tiwari', 'F', to\_date('26-Jan-74', 'DD-MON-RR'), 8769787654, 'snehal.tiwari@gmail.com', 100000, 'Service', 60000, 'Project Manager', 'Wipro');

Insert Into CUSTOMER\_LMS\_MNew VALUES ('C115', 'Abhishek', 'Kumar', 'M', to\_date('2-Oct-69', 'DD-MON-RR'), 8134567890, 'abhishek.kumar@gmail.com', 230000, 'Self-Employed', 80000, 'Event Planner', NULL);

Insert Into CUSTOMER\_LMS\_MNew VALUES ('C116', 'Raj', 'Arora', 'M', to\_date('10-Sep-90', 'DD-MON-RR'), 7895432123, 'raj.arora@gmail.com', 65000, 'Service', 25000, 'Sr. Software Engineer', 'HCL');

7.

8.

Commit;

Select \* from table CUSTOMER\_LMS\_MNew;

9.

10.

Update CUSTOMER\_LMS\_MNew set Last\_Name='Sharma' where Customer\_ID='C103';

11.

Update CUSTOMER\_LMS\_MNew set Profession='Service', Designation\_Profession='Asst Manager', Company\_Name='Wipro' where Customer\_ID='C104';

12.

Delete from CUSTOMER\_LMS\_MNew where Total\_Monthly\_Expense<40000;

13.

Delete from CUSTOMER\_LMS\_MNew where Loan\_Disbursal\_Date<(‘2000’,’YYYY’);

14.

Commit;