CLIENT\_LOAN

CREATE TABLE CLIENT\_LOAN (C\_NID VARCHAR2(20), C\_ACCOUNT NUMBER (20), C\_PHONE NUMBER (20), LOAN\_NO VARCHAR (30),

CONSTRAINT C\_NID\_PK PRIMARY KEY (C\_NID),

CONSTRAINT C\_ACCOUNT\_FK3 FOREIGN KEY(C\_ACCOUNT) REFERENCES CLIENT (C\_ACCOUNT),

CONSTRAINT LOAN\_NO\_FK3 FOREIGN KEY(LOAN\_NO) REFERENCES LOAN (LOAN\_NO));

DESCRIBE CLIENT\_LOAN

CLIENT2

CREATE TABLE CLIENT2 (C\_NID VARCHAR2(20) UNIQUE, C\_PHONE NUMRFR(20), C ACCOUNT NIJMRFR(20),

CONSTRAINT C\_ID\_PHONE\_PK2 PRIMARY KEY(C NID, C\_PHONE),

CONSTRAINT C\_ACCOUNT\_FK2 FOREIGN KEY(C\_ACCOUNT) REFERENCES CLIENT(C\_ACCOUNT))

DESCRIBE CLIENT2

EMPLOYEE

CREATE TABLE EMPLOYEE(E\_ID VARCHAR2(20) UNIQUE, E\_PHONE NUMBER(20), E\_NAME VARCHAR2(30), SALARY NUMBER (10), M\_ID VARCHAR(20),

CONSTRAINT E\_ID\_PHONE PRIMARY KEY(E\_ID, E\_PHONE),

CONSTRAINT M\_ID FOREIGN KEY(M\_ID) REFERENCES BANK\_MANAGER(M\_ID))

DESCRIBE EMPLOYEE

ONLINE\_BANKING

CREATE TABLE ONLINE BANKTNG(C NID VARCHAR2(20), C\_PHONE NUMBER (20), SWIFT\_CODE VARCHAR2 (30), C\_ACCOUNT NUMBER(20),

CONSTRAINT C\_NID\_PHONE\_PK PRIMARY KEY (C\_NID,C\_PHONE),

CONSTRAINT SWIFTONLINE\_FK FOREIGN KEY (SWIFT\_CODE) REFERENCES BANK (SWIFT\_CODE),

CONSTRAINT C\_ACCOUNT\_FK FOREIGN KEY(C\_ACCOUNT) REFERENCES CLIENT(C\_ACCOUNT))

DESCRIBE ONLINE\_BANKING

JOINT\_TABLE2

CREATE TABLE JOINT\_TABLE2(M\_ID VARCHAR2(30), M\_CONTACT NUMBER (20),

CONSTRAINT M\_ID\_PK4 PRIMARY KEY(M\_ID),

CONSTRAINT M\_CONTACT\_FK4 FOREIGN KEY(M\_CONTACT) REFERENCES MANAGER(M\_CONTACT))

DESCRIBE JOINT\_TABLE2

TABLE\_LOAN

CREATE TABLE LOAN( LOAN NO VARCHAR2 (30), L\_DATE DATE, AMOUNT NUMBER (20), C\_NID VARCHAR2 (20),

CONSTRAINT L\_PKK PRIMARY KEY(LOAN\_NO), CONSTRAINT C\_NID\_FKK FOREIGN KEY(C\_NID) REFERENCES ONLINE\_BANKING(C\_NID))

DESCRIBE LOAN

LOCATION

CREATE TABLE LOCATION (CITY VARCHAR2(20), COUNTRY VARCHAR2(30), CONSTRAINT CITY\_PK PRIMARY KEY (CITY))

MANAGER

CREATE TABLE MANAGER ( M\_CONTACT NUMBER (20) ,M\_NAME VARCHAR2(30),M\_ADDRESS VARCHAR2 (30) ,M\_SALARY NUMBER(10),

CONSTRAINT M\_CONTACT\_PK PRIMARY KEY (M\_CONTACT))

DESCRIBE MANAGER

PAYMENT TABLE

create table PAYMENT(PAYMENT\_SLIP VARCHAR2(30),ONLINE\_SHOPPING VARCHAR2(30), EDUCATION\_FEE NUMBER(30), TRANSPORT\_FEE NUMBER(30), C\_NID VARCHAR2(30),

CONSTRAINT P\_SLIP\_PKS PRIMARY KEY(PAYMENT\_SLIP), CONSTRAINT C\_NID\_FKS FOREIGN KEY(C\_NID) REFERENCES ONLINE\_BANKING(C\_NID))

DESCRIBE PAYMENT

PROJECT TABLE

CREATE TABLE PROJECTS ( P\_SERIAL\_NO VARCHAR2(20), P\_NAME VARCHAR2 (30), PROJECT\_DATE DATE , M\_ID VARCHAR2(30),

CONSTRAINT P\_SERIAL\_NO\_PK PRIMARY KEY (P\_SERIAL\_NO),

CONSTRAINT M\_ID\_FK FOREIGN KEY( M\_ID) REFERENCES BANK\_MANAGER (M\_ID))

DESCRIBE PROJECTS

BANK TABLE

CREATE TABLE BANK( SWIFT\_CODE VARCHAR2(30), BANK\_NAME VARCHAR2( 20), CITY VARCHAR(30),

CONSTRAINT SWIFTCODE\_PK PRIMARY KEY (SWIFT\_CODE), CONSTRAINT CITY\_FK FOREIGN KEY(CITY) REFERENCES LOCATION (CITY))

DESCRIBE BANK

BANK\_LOAN TABLE

CREATE TABLE BANK\_LOAN( IDAN NO VARCHAR2(30), SWIFT\_CODE VARCHAR2(30), AMOUNT NUMBER (20), LOAN\_DATE DATE,

CONSTRAINT LOAN\_PK PRIMARY KEY(LOAN\_NO), CONSTRAINT SWIFT\_FK FOREIGN KEY ( SWIFT CODE) REFERENCES BANK(SWIFT\_CODE))

DESCRIBE BANK\_LOAN

BANK\_MANAGER TABLE

CREATE TABLE BANK\_MANAGER(M\_ID VARCHAR2(30), SWIFT\_CODE VARCHAR2(30),M\_CONTACT NUMBER(30),

CONSTRAINT M\_ID\_PK PRIMARY KEY(M\_ID), CONSTRAINT M\_AC\_FK FOREIGN KEY(M\_CONTACT) REFERENCES MANAGER(M\_CONTACT))

DESCRIBE BANK\_MANAGER

CLIENT TABLE

CREATE TABLE CLIENT(C\_ACCOUNT NUMBER (20), DOB DATE, F\_NAME VARCHAR2(20), L\_NAME VARCHAR2(20), C\_ADDRESS VARCHAR2(20),

CONSTRAINT C\_ACCOUNT\_PK PRIMARY KEY(C\_ACCOUNT))

DESCRIBE CLIENT