**SLIP 1-10**

**S1**

CREATE TABLE client34 (

cno NUMBER(5) PRIMARY KEY,

cname VARCHAR2(50),

addr VARCHAR2(100),

birthdate DATE

);

CREATE TABLE policy34 (

pno NUMBER(5) PRIMARY KEY,

description VARCHAR2(100),

matamt NUMBER(10,2) CHECK (matamt > 0),

premamt NUMBER(10,2) CHECK (premamt > 0),

pdate DATE

);

CREATE TABLE cp34 (

cno NUMBER(5) REFERENCES client34(cno) ON DELETE CASCADE,

pno NUMBER(5) REFERENCES policy34(pno) ON DELETE CASCADE

);

INSERT ALL

INTO client34 VALUES (1, 'Aarav Patel', 'Delhi', '1-feb-2023')

INTO client34 VALUES (2, 'Mira Singh', 'Mumbai', '2-feb-2023')

INTO client34 VALUES (3, 'Arjun Sharma', 'Bangalore', '3-feb-2023')

INTO client34 VALUES (4, 'Isha Gupta', 'Kolkata', '3-feb-2023')

INTO client34 VALUES (5, 'Rohan Verma', 'Chennai','5-feb-2023')

SELECT \* FROM dual

INSERT ALL

INTO policy34 VALUES (101, 'Life Insurance', 1500000.00, 5000.00, '2-mar-2000')

INTO policy34 VALUES (102, 'Health Insurance', 1000000.00, 3000.00, '7-jan-1970')

INTO policy34 VALUES (103, 'Auto Insurance', 2000000.00, 4500.00, '5-jan-2000')

INTO policy34 VALUES (104, 'Property Insurance', 3000000.00, 6000.00, '2-mar-2000')

INTO policy34 VALUES (105, 'Travel Insurance', 500000.00, 2000.00, '8-jan-2000')

SELECT \* FROM dual

INSERT ALL

INTO cp34 VALUES (1, 101)

INTO cp34 VALUES (2, 102)

INTO cp34 VALUES (3, 103)

INTO cp34 VALUES (4, 104)

INTO cp34 VALUES (5, 105)

SELECT \* FROM dual

**S2**

CREATE TABLE Item34 (

ino NUMBER(5) primary key,

iname VARCHAR2(50)

);

CREATE TABLE Supplier34 (

sno NUMBER(5) primary key,

sname VARCHAR2(50),

addr VARCHAR2(100),

city VARCHAR2(50)

);

CREATE TABLE isrelation (

ino NUMBER(5) REFERENCES Item34(ino) ON DELETE CASCADE,

sno NUMBER(5) REFERENCES Supplier34(sno) ON DELETE CASCADE,

rate NUMBER(8,2),

quantity NUMBER(5)

);

INSERT ALL

INTO Item34 VALUES (101, 'Laptop')

INTO Item34 VALUES (102, 'Mobile Phone')

INTO Item34 VALUES (103, 'Printer')

INTO Item34 VALUES (104, 'Camera')

INTO Item34 VALUES (105, 'Tablet')

SELECT \* FROM dual;

INSERT ALL

INTO isrelation VALUES (101, 201, 1200.00, 50)

INTO isrelation VALUES (102, 202, 800.00, 100)

INTO isrelation VALUES (103, 203, 300.00, 30)

INTO isrelation VALUES (104, 204, 1500.00, 20)

INTO isrelation VALUES (105, 205, 500.00, 80)

SELECT \* FROM dual;

**S3**

CREATE TABLE Newspaper34 (

name VARCHAR2(50) PRIMARY KEY,

language VARCHAR2(20),

publisher VARCHAR2(50),

cost NUMBER(7)

);

CREATE TABLE Cities34 (

pincode VARCHAR2(10) PRIMARY KEY,

city VARCHAR2(50),

state VARCHAR2(50)

);

CREATE TABLE ncrelation (

name VARCHAR2(50) REFERENCES Newspaper34(name) ON DELETE CASCADE,

pincode VARCHAR2(10) REFERENCES Cities34(pincode) ON DELETE CASCADE,

dailyreq NUMBER(5)

);

INSERT ALL

INTO Newspaper34 VALUES ('The Times of India', 'English', 'Times Group', 5.00)

INTO Newspaper34 VALUES ('Dainik Bhaskar', 'Hindi', 'Dainik Bhaskar Group', 3.50)

INTO Newspaper34 VALUES ('The Hindu', 'English', 'The Hindu Group', 6.00)

INTO Newspaper34 VALUES ('Amar Ujala', 'Hindi', 'Amar Ujala Publications', 4.00)

INTO Newspaper34 VALUES ('Eenadu', 'Telugu', 'Ushodaya Enterprises', 3.00)

SELECT \* FROM dual;

INSERT ALL

INTO Cities34 VALUES ('110001', 'New Delhi', 'Delhi')

INTO Cities34 VALUES ('400001', 'Mumbai', 'Maharashtra')

INTO Cities34 VALUES ('560001', 'Bangalore', 'Karnataka')

INTO Cities34 VALUES ('700001', 'Kolkata', 'West Bengal')

INTO Cities34 VALUES ('600001', 'Chennai', 'Tamil Nadu')

SELECT \* FROM dual;

INSERT ALL

INTO ncrelation VALUES ('The Times of India', '110001', 100)

INTO ncrelation VALUES ('Dainik Bhaskar', '400001', 80)

INTO ncrelation VALUES ('The Hindu', '560001', 120)

INTO ncrelation VALUES ('Amar Ujala', '700001', 90)

INTO ncrelation VALUES ('Eenadu', '600001', 70)

SELECT \* FROM dual;

**S4**

CREATE TABLE client34 (

cno NUMBER(5) PRIMARY KEY,

cname VARCHAR2(50),

addr VARCHAR2(100),

birthdate DATE

);

CREATE TABLE policy34 (

pno NUMBER(5) PRIMARY KEY,

description VARCHAR2(100),

matamt NUMBER(10,2) CHECK (matamt > 0),

premamt NUMBER(10,2) CHECK (premamt > 0),

pdate DATE

);

CREATE TABLE cp34 (

cno NUMBER(5) REFERENCES client34(cno) ON DELETE CASCADE,

pno NUMBER(5) REFERENCES policy34(pno) ON DELETE CASCADE

);

INSERT ALL

INTO client34 VALUES (1, 'Aarav Patel', 'Delhi', '1-feb-2023')

INTO client34 VALUES (2, 'Mira Singh', 'Mumbai', '2-feb-2023')

INTO client34 VALUES (3, 'Arjun Sharma', 'Bangalore', '3-feb-2023')

INTO client34 VALUES (4, 'Isha Gupta', 'Kolkata', '3-feb-2023')

INTO client34 VALUES (5, 'Rohan Verma', 'Chennai','5-feb-2023')

SELECT \* FROM dual;

INSERT ALL

INTO policy34 VALUES (101, 'Life Insurance', 1500000.00, 5000.00, '2-mar-2000')

INTO policy34 VALUES (102, 'Health Insurance', 1000000.00, 3000.00, '7-jan-1970')

INTO policy34 VALUES (103, 'Auto Insurance', 2000000.00, 4500.00, '5-jan-2000')

INTO policy34 VALUES (104, 'Property Insurance', 3000000.00, 6000.00, '2-mar-2000')

INTO policy34 VALUES (105, 'Travel Insurance', 500000.00, 2000.00, '8-jan-2000')

SELECT \* FROM dual;

INSERT ALL

INTO cp34 VALUES (1, 101)

INTO cp34 VALUES (2, 102)

INTO cp34 VALUES (3, 103)

INTO cp34 VALUES (4, 104)

INTO cp34 VALUES (5, 105)

SELECT \* FROM dual;

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**S5**

CREATE TABLE lib34(

lno NUMBER(3) PRIMARY KEY,

lname VARCHAR2(20) NOT NULL,

loc VARCHAR2(20),

libr VARCHAR2(20),

nob NUMBER(7)

);

CREATE TABLE book34(

nid NUMBER PRIMARY KEY,

bname VARCHAR2(50) NOT NULL,

aname VARCHAR2(50),

price NUMBER NOT NULL,

publication VARCHAR2(50),

Lno NUMBER REFERENCES Lib34(Lno) on delete cascade

);

INSERT ALL

INTO lib34 VALUES (1, 'DPU Library', 'Pune', 'Ms. Gupta', 500)

INTO lib34 VALUES (2, 'City Library', 'baramati', 'Mr. Singh', 300)

INTO lib34 VALUES (3, 'Town Library', 'TownAB', 'Ms. Patel', 200)

INTO lib34 VALUES (4, 'University Library', 'University Campus', 'Dr. Kumar', 700)

INTO lib34 VALUES (5, 'Public Library', 'pune', 'Mr. Sharma', 400)

SELECT \* FROM dual;

INSERT ALL

INTO book34 VALUES (101, 'Introduction to SQL', 'Mr. Patil', 25.50, 'XYZ Publications', 1)

INTO book34 VALUES (102, 'Data Structures in C', 'Mr. Singh', 30.00, 'ABC Publishers', 2)

INTO book34 VALUES (103, 'Java Programming', 'Ms. Gupta', 20.00, 'XYZ Publications', 1)

INTO book34 VALUES (104, 'Python for Beginners', 'Mr. Patil', 18.75, 'XYZ Publications', 1)

INTO book34 VALUES (105, 'Algorithms and Complexity', 'Ms. Patel', 35.50, 'ABC Publishers', 3)

SELECT \* FROM dual;

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**S6**

CREATE TABLE emp34(

eid NUMBER PRIMARY KEY,

ename VARCHAR2(50) NOT NULL,

addr VARCHAR2(100)

);

CREATE TABLE inv34(

ino NUMBER PRIMARY KEY,

iname VARCHAR2(50) NOT NULL,

idate DATE,

iamt NUMBER CHECK (iamt> 0),

eid NUMBER REFERENCES emp34(eid)

);

INSERT ALL

INTO emp34 VALUES (1, 'Ravi Kumar', '123 Main Street, City A')

INTO emp34 VALUES (2, 'Priya Sharma', '456 Oak Road, City B')

INTO emp34 VALUES (3, 'Amit Singh', '789 Pine Avenue, City C')

INTO emp34 VALUES (4, 'Neha Patel', '101 Cedar Boulevard, City D')

INTO emp34 VALUES (5, 'Kunal Sharma', '202 Maple Lane, City E')

SELECT \* FROM dual;

INSERT ALL

INTO inv34 VALUES (101, 'शेयर्स', '1-feb-2014',75000, 1)

INTO inv34 VALUES (102, 'mutual fund','1-mar-2014' ,60000, 2)

INTO inv34 VALUES (103, 'FD','1-jan-2014',80000, 3)

INTO inv34 VALUES (104, 'Gold', '8-feb-2014',55000, 4)

INTO inv34 VALUES (105, 'Real Estate','19-feb-2014',70000, 5)

SELECT \* FROM dual;

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**S7**

create table bill34(

bno number(3) primary key,

day varchar2(15),

tno number(3),

total number(7)

);

create table menu34(

dno number(3) primary key,

dish varchar2(15),

price number(7) not null

);

create table bm34(

bno number(3) references bill34(bno) on delete cascade,

dno number(3) references menu34(dno) on delete cascade,

qty number(3)

);

insert all

into bill34 values(1,'friday',100,800)

into bill34 values(2,'sunday',101,500)

into bill34 values(3,'monday',102,870)

into bill34 values(4,'tuesday',103,890)

into bill34 values(5,'wednesday',104,300)

select \* from dual;

insert all

into menu34 values(1,'pizza lapinos',750)

into menu34 values(2,'chicken tandori',450)

into menu34 values(3,'dal tadka',750)

into menu34 values(4,'kachori puri',800)

into menu34 values(5,'paneer tikha',250)

select \* from dual;

insert all

into bm34 values(1,1,1)

into bm34 values(2,2,5)

into bm34 values(3,3,2)

into bm34 values(4,4,7)

into bm34 values(5,5,2)

select \* from dual;

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**S8**

**Plan and cust**

**S9**

**Project and dept**

**S10**

**Gym, member**