CREATE TABLE people(

Name VARCHAR(40),

Birth\_date DATE NOT NULL,

Address VARCHAR(80) NOT NULL,

Phone BIGINT NOT NULL,

Income INT NOT NULL,

Aadhar\_Number BIGINT,

P\_passport\_number INT,

P\_pan\_card\_number INT,

P\_driving\_license\_number INT,

PRIMARY KEY(Name, Aadhar\_Number),

FOREIGN KEY(Aadhar\_Number) REFERENCES aadhar(Number),

FOREIGN KEY(P\_passport\_number) REFERENCES passport(Passport\_number),

FOREIGN KEY(P\_driving\_license\_number) REFERENCES driving\_license(Id),

FOREIGN KEY(P\_pan\_card\_number) REFERENCES pan\_card(Number)

);

select \* from people;

drop table people;

SET FOREIGN\_KEY\_CHECKS = 1;

DESCRIBE PEOPLE;

CREATE TABLE aadhar(

Number BIGINT PRIMARY KEY,

Date DATE NOT NULL,

Place\_of\_formation VARCHAR(20) NOT NULL

);

CREATE TABLE voter\_id(

Number INT PRIMARY KEY,

Last\_voted DATE NOT NULL,

Date DATE NOT NULL,

Aadhar\_Number BIGINT,

FOREIGN KEY(Aadhar\_Number) REFERENCES aadhar(Number)

);

CREATE TABLE pan\_card(

Number INT PRIMARY KEY,

Date DATE NOT NULL

);

CREATE TABLE income\_tax(

Id INT PRIMARY KEY,

Income\_range\_start INT NOT NULL,

Income\_range\_final INT NOT NULL,

Tax\_paid INT NOT NULL,

Last\_paid DATE ,

Upper\_range INT ,

Lower\_range INT,

Pan\_card\_number INT,

FOREIGN KEY(Pan\_card\_number) REFERENCES pan\_card(Number)

);

CREATE TABLE legal\_certificates(

Id INT ,

Birth DATE NOT NULL,

Death DATE,

Marriage\_id INT,

Passport\_number INT,

PRIMARY KEY(Id, Passport\_number),

FOREIGN KEY(Passport\_number) REFERENCES passport(Passport\_number) ,

FOREIGN KEY(Marriage\_id) REFERENCES marriage(Marriage\_id)

);

alter table legal\_certificates

rename column P\_passport\_number to L\_passport\_number;

drop table legal\_certificates;

CREATE TABLE marriage(

Marriage\_id INT,

Spouse\_name VARCHAR(40),

Divorsed VARCHAR(1) NOT NULL,

Legal\_id INT,

PRIMARY KEY(Marriage\_id, Spouse\_name)

);

CREATE TABLE passport(

Passport\_number INT PRIMARY KEY,

No\_of\_passports INT NOT NULL,

Place VARCHAR(20) NOT NULL,

Expiry\_date DATE NOT NULL

);

select \* from passport;

CREATE TABLE driving\_license(

Id INT PRIMARY KEY,

Issue\_date DATE NOT NULL,

Expiry\_date DATE NOT NULL

);

SELECT \* FROM PEOPLE;

SELECT \* FROM aadhar;

-- aadhar and people

INSERT INTO people VALUES('Saurav', '1999-10-23', 'Bhopal', 7223896602, 5000000, 12345678910, NULL, NULL, NULL);

INSERT INTO aadhar VALUES(12345678910, '2019-01-01','Gwalior');

INSERT INTO aadhar VALUES(12345678911, '2019-01-02','Bhopal');

INSERT INTO aadhar VALUES(12345678912, '2019-01-03','Delhi');

INSERT INTO aadhar VALUES(12345678913, '2019-01-04','Mumbai');

INSERT INTO aadhar VALUES(12345678914, '2019-01-05','Bangalore');

INSERT INTO people VALUES('Rahul', '1999-09-24', 'Delhi', 7223756602, 4000000, 12345678911, NULL, NULL, NULL);

INSERT INTO people VALUES('Shiv', '1999-08-25', 'Bangalore', 7113896602, 2000000, 12345678912, NULL, NULL, NULL);

INSERT INTO people VALUES('Anuj', '1999-06-26', 'Gwalior', 7223896562, 8000000, 12345678913, NULL, NULL, NULL);

INSERT INTO people VALUES('Madhur', '1999-05-27', 'Mumbai', 7243896602, 1000000, 12345678914, NULL, NULL, NULL);

update people

set P\_driving\_license\_number= 127

where Name = 'Madhur';

-- voter id

INSERT INTO voter\_id VALUES(1, '2019-03-01', '2018-02-02', 12345678910);

INSERT INTO voter\_id VALUES(2, '2019-03-01', '2018-02-03', 12345678911);

INSERT INTO voter\_id VALUES(3, '2019-03-02', '2018-02-04', 12345678912);

INSERT INTO voter\_id VALUES(4, '2019-03-01', '2018-02-05', 12345678913);

INSERT INTO voter\_id VALUES(5, '2019-03-03', '2018-02-06', 12345678914);

SELECT \* FROM voter\_id;

-- pan card

INSERT INTO pan\_card VALUES( 12345, '2017-01-01');

INSERT INTO pan\_card VALUES( 12445, '2017-01-02');

INSERT INTO pan\_card VALUES( 12446, '2017-01-03');

INSERT INTO pan\_card VALUES( 12447, '2017-01-04');

INSERT INTO pan\_card VALUES( 12448, '2017-01-05');

SELECT \* FROM pan\_card;

-- income tax

INSERT INTO income\_tax VALUES(123456, 1000000, 10000000, 30000, '2019-05-01', NULL );

INSERT INTO income\_tax VALUES(123457, 1000000, 20000000, 40000, '2019-05-02', NULL );

INSERT INTO income\_tax VALUES(123458, 2000000, 30000000, 50000, '2019-05-03', NULL );

INSERT INTO income\_tax VALUES(123459, 3000000, 40000000, 50000, '2019-05-04', NULL );

INSERT INTO income\_tax VALUES(123450, 4000000, 50000000, 60000, '2019-05-05', NULL );

update income\_tax

set Pan\_card\_number = 12448

where Id = 123450;

SELECT \* FROM INCOME\_TAX;

-- PASSPORT

INSERT INTO passport VALUES(1234567, 1, 'Gwalior', '2030-01-01');

INSERT INTO passport VALUES(1234568, 1, 'Bhopal', '2030-01-01');

INSERT INTO passport VALUES(1234569, 2, 'Delhi', '2030-01-02');

INSERT INTO passport VALUES(1234560, 4, 'Mumbai', '2030-01-03');

INSERT INTO passport VALUES(1234561, 5, 'Bangalore', '2030-01-04');

SELECT \* FROM PASSPORT;

-- LEGAL CERTIFICATE

INSERT INTO legal\_certificates VALUES(1, '1999-10-23', NULL, NULL, 1234567);

INSERT INTO legal\_certificates VALUES(2, '1999-09-24', NULL, NULL, 1234568);

INSERT INTO legal\_certificates VALUES(3, '1999-08-25', NULL, NULL, 1234569);

INSERT INTO legal\_certificates VALUES(4, '1999-06-26', NULL, NULL, 1234560);

INSERT INTO legal\_certificates VALUES(5, '1999-05-27', NULL, NULL, 1234561);

update legal\_certificates

set Marriage\_id = 5

where Id = 5;

select \* from legal\_certificates;

-- marriage

INSERT INTO marriage VALUES(1, 'Deepika', 'F', 1);

INSERT INTO marriage VALUES(2, 'Katrina', 'F', 3);

INSERT INTO marriage VALUES(3, 'Shradha', 'F', 4);

INSERT INTO marriage VALUES(4, 'Scarlett', 'F', 5);

INSERT INTO marriage VALUES(5, 'kenna', 'F', 6);

Select \* from marriage;

-- driving license

INSERT INTO driving\_license VALUES(123, '2000-01-01', '2040-01-01');

INSERT INTO driving\_license VALUES(124, '2000-01-02', '2040-01-02');

INSERT INTO driving\_license VALUES(125, '2000-01-03', '2040-01-03');

INSERT INTO driving\_license VALUES(126, '2000-01-04', '2040-01-04');

INSERT INTO driving\_license VALUES(127, '2000-01-05', '2040-01-05');

select \* from driving\_license;

select Aadhar\_number from people , marriage, legal\_certificates

where legal\_certificates.L\_marriage\_id = marriage.Marriage\_id and marriage.Marriage\_id = 1;