--TABLE PERSONS

CREATE TABLE PERSONS

(

PERSON\_ID VARCHAR(255) NOT NULL,

PERSON\_NAME VARCHAR(255),

NATIONALITY VARCHAR,

PRIMARY KEY(PERSON\_ID)

);

--DETECTIVE TABLES

CREATE TABLE DETECTIVES

(

DETECTIVE\_ID INT NOT NULL,

DETECTIVE\_NAME VARCHAR(255),

DETECTIVE\_LOCATION VARCHAR(255),

IS\_ACTIVE VARCHAR(255),

PRIMARY KEY (DETECTIVE\_ID)

)

--CRIME TABLES

CREATE TABLE CRIMES

(CRIME\_ID INT NOT NULL,

CRIME\_LOCATION VARCHAR(255),

CRIME\_TIMESTAMP DATE,

CRIME\_STATUS VARCHAR(255),

PRIMARY KEY (CRIME\_ID)

)

--FACEBOOK POSTS  ID

CREATE TABLE  FACEBOOK\_POSTS

(

POST\_ID INT NOT NULL,

POSTED\_BY VARCHAR(255),

POST\_TIMESTAMP TIMESTAMP,

POST\_LOCATION VARCHAR(255),

POST\_STATUS VARCHAR(255),

PRIMARY KEY (POST\_ID)

)

--CREATE ITEMS

CREATE TABLE ITEMS

(

ITEM\_ID INT NOT NULL,

ITEM\_NAME VARCHAR(255),

ITEM\_TYPE VARCHAR(255),

IS\_RELATIONAL VARCHAR(25),

PRIMARY KEY(ITEM\_ID)

)

--BOOKING TABLE

CREATE TABLE BOOKINGS

(

BOOKING\_ID INT NOT NULL,

BOOKING\_NAME VARCHAR(255),

TICKET\_ID VARCHAR(255),

BOOKING\_DATE DATE,

DESTINATION VARCHAR(255),

PRIMARY KEY (BOOKING\_ID)

)

--BIO TABLE

CREATE TABLE  BIO

(

PERSON\_ID INT NOT NULL,

FINGERPRINT\_ID VARCHAR(255),

IS\_MARCH VARCHAR(255),

IS\_MARCH VARCHAR(255),

CRIME\_ID INT,

PRIMARY KEY (PERSON\_ID)

)

--PURCHASE TABLES

CREATE TABLE PURCHASES

(PURCHASE\_ID VARCHAR(255),

PURCHASE\_ITEM VARCHAR(255),

PURCHASE\_STORE VARCHAR(255),

PURCHASE\_LOCATION VARCHAR(255),

PURCHASE\_DATE DATE,

PRIMARY KEY (PURCHASE\_ID)

)

-- Get all history of all crimes

SELECT \* FROM CRIMES

--ALL SUSPECT CRIMES AS

SELECT a.\*, b.\* FROM CRIMES a

LEFT OUTER JOIN PERSONS b

ON a.PERSON\_ID = b.PERSON\_ID

--LATEST CRIMES

SELECT \* FROM CRIMES WHERE CRIME\_TIMESTAMP >= '2022-02-22'--LATEST CRIMES

--LATEST CRIMES

SELECT \* FROM CRIMES WHERE CRIME\_TIMESTAMP >= '2022-02-22'

AND CRIME\_LOCATION = 'ORLEANS'

--ASSOCITE

SELECT a.\*, b.\*,c.FINGERPRINT\_ID FROM CRIMES a

LEFT OUTER JOIN PERSONS b

ON a.PERSON\_ID = b.PERSON\_ID

LEFT OUTER JOIN BIO

ON b.PERSON\_ID = c.PERSON\_ID

select \* from crimes

where crime\_location = 'Woodvale'

and crime\_status = 'not solved'

and crime\_timestamp >='2017-01-01'

INSERT INTO CRIMES

CRIME\_LOCATION,CRIME\_STATUS,CRIME\_TIMESTAMP

VALUES

('WOODVALE','NOT SOLVED','2017-01-01')