Insertion

```sql
create schema police;


SET SEARCH_PATH TO police;


CREATE TABLE People (
        Aadhar_No int NOT NULL,
        Fname character varying(20) NOT NULL,
        Mname character varying(20) ,
        Lname character varying(20) NOT NULL,
        DOB DATE,
        Gender CHAR(1),
        PRIMARY KEY (Aadhar_No)
);


CREATE TABLE Police_Personal (
    Aadhar_No int NOT NULL,
    Police_ID INT NOT NULL,
    Station_ID VARCHAR(20) NOT NULL,
    Rank int,
    PRIMARY KEY (Police_ID),
    FOREIGN KEY (Aadhar_No) REFERENCES People(Aadhar_No) ON DELETE CASCADE
ON UPDATE CASCADE
);


CREATE TABLE Police_station (
Station_Incharge int not null,
Station_ID varchar(20),
Pincode int,
    PRIMARY KEY (Station_ID),
```

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        FOREIGN KEY (Station_Incharge)

            REFERENCES Police_Personal(Police_ID)

            ON DELETE CASCADE

            ON UPDATE CASCADE
);


ALTER TABLE Police_Personal

ADD FOREIGN KEY (Station_ID) REFERENCES police_station(Station_ID) ON DELETE
CASCADE ON UPDATE CASCADE;


CREATE TABLE Current_Case (

        Case_ID int not null,

        Open_Since date not null,

        filed_by int not null,

    PRIMARY KEY (Case_ID),

    FOREIGN KEY (filed_by)

        REFERENCES People(Aadhar_No)   ON DELETE CASCADE ON UPDATE CASCADE
);


CREATE TABLE Suspects (

    Aadhar_No int not null,

    CID int not null,

    Alias varchar(20),

    PRIMARY KEY (Aadhar_No, CID),

    FOREIGN KEY (Aadhar_No)

        REFERENCES People(Aadhar_No)

        ON DELETE CASCADE

        ON UPDATE CASCADE,

    FOREIGN KEY (CID)

        REFERENCES Current_Case(Case_ID)

        ON DELETE CASCADE
```

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        ON UPDATE CASCADE
);


CREATE TABLE Witness (
    Aadhar_No int not null,
    CID int not null,
    Date date not null,
    PRIMARY KEY (Aadhar_No, CID),
    FOREIGN KEY (Aadhar_No)
        REFERENCES People(Aadhar_No)
        ON DELETE CASCADE
        ON UPDATE CASCADE,
    FOREIGN KEY (CID)
        REFERENCES Current_Case(Case_ID)
        ON DELETE CASCADE
        ON UPDATE CASCADE
);


CREATE TABLE Old_Criminals (
    Aadhar_No int not null,
    CID int not null,
        Verdict varchar(20) not null,
        PRIMARY KEY (Aadhar_No, CID),
    FOREIGN KEY (Aadhar_No)
        REFERENCES People(Aadhar_No)
        ON DELETE CASCADE
        ON UPDATE CASCADE


);
CREATE TABLE Inventory (
    SID varchar not null,
```

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        Name_of_item varchar(20) not null,
                Quantity int not null ,
        PRIMARY KEY (Name_of_item, SID),
        FOREIGN KEY (SID)
            REFERENCES Police_Station(Station_ID)
            ON DELETE CASCADE
            ON UPDATE CASCADE


    );


    CREATE TABLE Vehicles (
        Registration_No varchar(10) not null,
        SID varchar(20) not null,
                Model varchar(50),
                Purchase_Year int,
        PRIMARY KEY (Registration_No),
        FOREIGN KEY (SID)
            REFERENCES Police_Station(Station_ID)
            ON DELETE CASCADE
            ON UPDATE CASCADE


    );


    CREATE TABLE Warrant (
        Warrant_No int not null,
        PID int not null,
                offence varchar(50),
                Valid_Till Date,
                Againt_Aadhar int not null,
        PRIMARY KEY (Warrant_No),
        FOREIGN KEY (PID)
```

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        REFERENCES Police_Personal(Police_ID)

    ON DELETE CASCADE

    ON UPDATE CASCADE,

        FOREIGN KEY (Againt_Aadhar)

    REFERENCES People(Aadhar_No)

    ON DELETE CASCADE

    ON UPDATE CASCADE


);


ALTER TABLE Current_Case

RENAME TO All_Case;


Alter TABLE old_criminals

RENAME TO Solved_cases;


ALTER TABLE solved_cases

ADD FOREIGN KEY (cid) REFERENCES all_case(case_id) ON DELETE CASCADE ON
UPDATE CASCADE;


CREATE TABLE evidence (

    Item character varying(30) NOT NULL,

    Place_of_discovery character varying(30) NOT NULL,

    cid int NOT NULL,

    PRIMARY KEY (Item, Place_of_discovery,cid),

    FOREIGN KEY (cid)

        REFERENCES All_Case(Case_ID)

        ON DELETE CASCADE

        ON UPDATE CASCADE

);
```

```sql
CREATE TABLE workings (
    pid int not null,
    cid int NOT NULL,
    PRIMARY KEY (cid, pid),
    FOREIGN KEY (cid)
        REFERENCES All_Case(Case_ID)
        ON DELETE CASCADE
        ON UPDATE CASCADE,
            FOREIGN KEY (pid)
        REFERENCES Police_personal(Police_ID)
        ON DELETE CASCADE
        ON UPDATE CASCADE
);

CREATE TABLE shifts (
    pid int not null,
    Date date not null,
        morning char(1),
        evening char(1),
    PRIMARY KEY (date, pid),
        FOREIGN KEY (pid)
        REFERENCES Police_personal(Police_ID)
        ON DELETE CASCADE
        ON UPDATE CASCADE
);

CREATE TABLE transfer (
    pid int not null,
    Date date not null,
        Old_Station_ID varchar(20),
        New_Station_ID varchar(20),
```

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    PRIMARY KEY (date, pid),
        FOREIGN KEY (pid)
      REFERENCES Police_personal(Police_ID)
      ON DELETE CASCADE
      ON UPDATE CASCADE
);


 CREATE TABLE criminal_detail (
    aadhar_no int not null,
    gang_name varchar(20),
    PRIMARY KEY (aadhar_no ),
        FOREIGN KEY (aadhar_no )
      REFERENCES people(aadhar_no )
      ON DELETE CASCADE
      ON UPDATE CASCADE
);
CREATE TABLE solved_case_details (
    cid int not null,
    closing_date date not null,
    PRIMARY KEY (cid ),
        FOREIGN KEY (cid )
      REFERENCES all_cases(Case_ID )
      ON DELETE CASCADE
      ON UPDATE CASCADE
);
```