CREATE TABLE Agent

(

Name INT NOT NULL,

Status INT NOT NULL,

Salary INT NOT NULL,

Emergency\_contact\_line INT NOT NULL,

Agent\_id INT NOT NULL,

PRIMARY KEY (Agent\_id)

);

CREATE TABLE Firearm

(

Serial\_no INT NOT NULL,

Origin INT NOT NULL,

Caliber INT NOT NULL,

Type INT NOT NULL,

Make INT NOT NULL,

Cost INT NOT NULL,

Agent\_id INT NOT NULL,

PRIMARY KEY (Serial\_no),

FOREIGN KEY (Agent\_id) REFERENCES Agent(Agent\_id)

);

CREATE TABLE Other

(

Job\_title INT NOT NULL,

Agent\_id INT NOT NULL,

PRIMARY KEY (Agent\_id),

FOREIGN KEY (Agent\_id) REFERENCES Agent(Agent\_id)

);

CREATE TABLE Target

(

Target\_code\_name INT NOT NULL,

Affiliation INT NOT NULL,

Legal\_name INT NOT NULL,

PRIMARY KEY (Target\_code\_name)

);

CREATE TABLE Foreign\_Spy\_Organization

(

Org\_name INT NOT NULL,

Origin INT NOT NULL,

Relationship INT NOT NULL,

PRIMARY KEY (Org\_name)

);

CREATE TABLE Target\_Sighting

(

Date CHAR(30) NOT NULL,

Address VARCHAR(100) NOT NULL,

Target\_code\_name INT NOT NULL,

PRIMARY KEY (Target\_code\_name),

FOREIGN KEY (Target\_code\_name) REFERENCES Target(Target\_code\_name)

);

CREATE TABLE Common\_Location

(

Address INT NOT NULL,

Target\_code\_name INT NOT NULL,

PRIMARY KEY (Target\_code\_name),

FOREIGN KEY (Target\_code\_name) REFERENCES Target(Target\_code\_name)

);

CREATE TABLE Unit

(

Unit\_id INT NOT NULL,

Budget INT NOT NULL,

Target\_code\_name INT NOT NULL,

PRIMARY KEY (Unit\_id),

FOREIGN KEY (Target\_code\_name) REFERENCES Target(Target\_code\_name)

);

CREATE TABLE Operator

(

Agent\_id INT NOT NULL,

Unit\_id INT NOT NULL,

PRIMARY KEY (Agent\_id),

FOREIGN KEY (Agent\_id) REFERENCES Agent(Agent\_id),

FOREIGN KEY (Unit\_id) REFERENCES Unit(Unit\_id)

);

CREATE TABLE Spy

(

Spy\_code\_name INT NOT NULL,

Specialty INT NOT NULL,

Target\_code\_name INT NOT NULL,

PRIMARY KEY (Spy\_code\_name),

FOREIGN KEY (Target\_code\_name) REFERENCES Target(Target\_code\_name)

);

CREATE TABLE Home\_Spy

(

Current\_location INT NOT NULL,

Agent\_id INT NOT NULL,

Spy\_code\_name INT NOT NULL,

Unit\_id INT NOT NULL,

PRIMARY KEY (Spy\_code\_name),

FOREIGN KEY (Agent\_id) REFERENCES Agent(Agent\_id),

FOREIGN KEY (Spy\_code\_name) REFERENCES Spy(Spy\_code\_name),

FOREIGN KEY (Unit\_id) REFERENCES Unit(Unit\_id)

);

CREATE TABLE Alias

(

Name INT NOT NULL,

Address INT NOT NULL,

Occupation INT NOT NULL,

Spy\_code\_name INT NOT NULL,

PRIMARY KEY (Spy\_code\_name),

FOREIGN KEY (Spy\_code\_name) REFERENCES Home\_Spy(Spy\_code\_name)

);

CREATE TABLE Gadget

(

Service\_tag INT NOT NULL,

Cost INT NOT NULL,

Description INT NOT NULL,

Spy\_code\_name INT NOT NULL,

PRIMARY KEY (Service\_tag),

FOREIGN KEY (Spy\_code\_name) REFERENCES Home\_Spy(Spy\_code\_name)

);

CREATE TABLE Foreign\_Spy

(

Spy\_code\_name INT NOT NULL,

Org\_name INT NOT NULL,

PRIMARY KEY (Spy\_code\_name),

FOREIGN KEY (Spy\_code\_name) REFERENCES Spy(Spy\_code\_name),

FOREIGN KEY (Org\_name) REFERENCES Foreign\_Spy\_Organization(Org\_name)

);

CREATE TABLE Means\_of\_Contact

(

Contact\_line INT NOT NULL,

Satellite\_link\_address INT NOT NULL,

Delivery\_point INT NOT NULL,

Agent\_id INT NOT NULL,

PRIMARY KEY (Agent\_id),

FOREIGN KEY (Agent\_id) REFERENCES Operator(Agent\_id)

);

CREATE TABLE Foreign\_Spy\_Sighting

(

Date INT NOT NULL,

Address INT NOT NULL,

Spy\_code\_name INT NOT NULL,

PRIMARY KEY (Spy\_code\_name),

FOREIGN KEY (Spy\_code\_name) REFERENCES Foreign\_Spy(Spy\_code\_name)

);