```
GUEST(passport, nationality, name, credit-card)
PRIMARY KEY = (passport, nationality)
CANDIDATE KEY = (credit-card)

HOTEL(name, city, street, bldg#, stars)
PRIMARY KEY = (name, city)
CANDIDATE KEY = (city, street, bldg#)

VISITS(passport, nationality, name, city, when-arrived,
                                        when-left)
PRIMARY KEY = (passport, nationality, name, city,
                                  when-arrived)
FOREIGN KEY1 = (passport, nationality) REFERENCES
                    GUEST(passport, nationality)
FOREIGN KEY2 = (name, city) REFERENCES
                    HOTEL(name, city)

STANDARD-ROOM(name, city, room#, bed#, area)
PRIMARY KEY = (name, city, room#)
FOREIGN KEY = (name, city) REFERENCES
                    HOTEL(name, city)

DELUXE-ROOM(name, city, room#, bed#, area)
PRIMARY KEY = (name, city, room#)
FOREIGN KEY = (name, city) REFERENCES
                    HOTEL(name, city)

FACILITY(name, city, room#, facility-name)
PRIMARY KEY = (name, city, room#, facility-name)
FOREIGN KEY = (name, city, room#) REFERENCES
                    DELUXE-ROOM(name, city, room#)
```