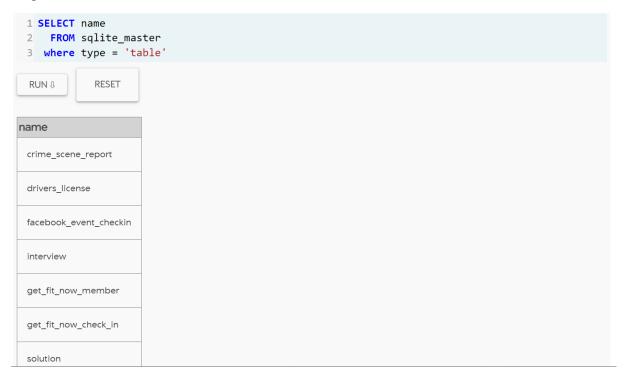
SQL Murder Mystery

A crime has taken place and the detective needs your help. The detective gave you the crime scene report, but you somehow lost it. You vaguely remember that the crime was a **murder** that occurred sometime on **Jan.15**, **2018** and that it took place in **SQL City**. Start by retrieving the corresponding crime scene report from the police department's database.

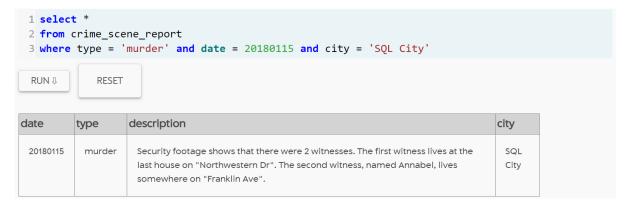
Step 1:



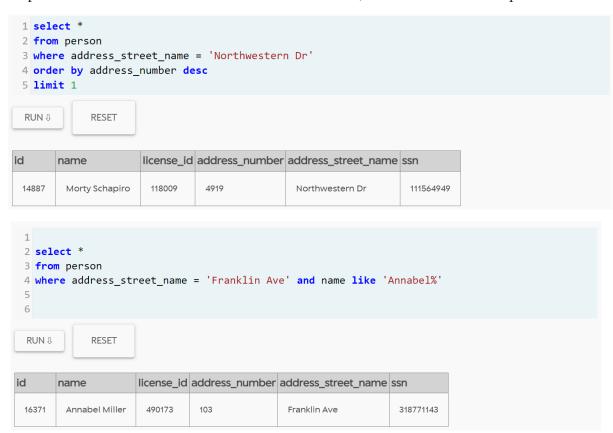
Step 2:



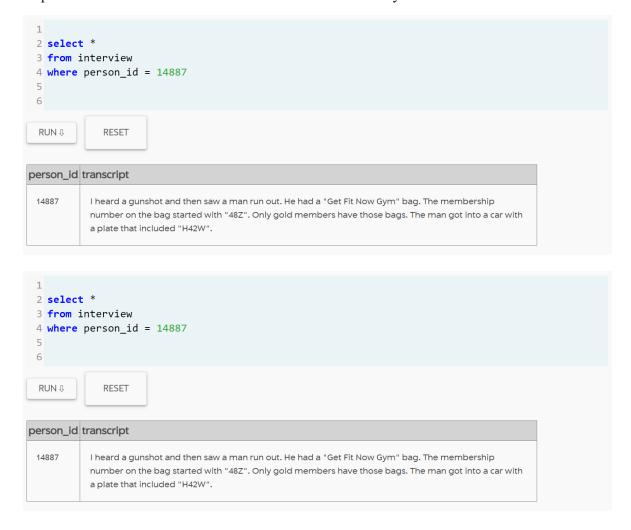
Step 3: based on the information that we have (date, city and type of crime) we can get the description of the crime.



Step 4: now we know that the crime had two witnesses, let's look for them on person table.

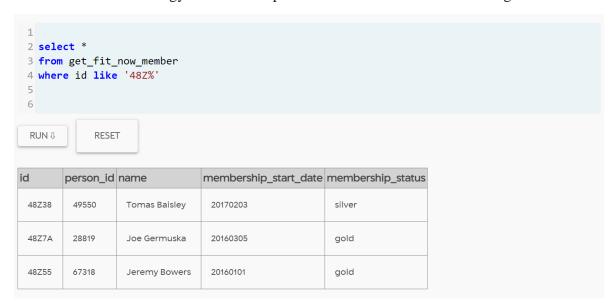


Step 5: now that we found the witnesses let's see what they said about the crime.



Step 6: So the murderer is a member of get fit now gym with membership number starting '48Z' and car with 'H42W' plate number.

Now let's have a look at gym membership table to find out the murderer using member id.



Since the murderer is gold member so we found two.

To find the murderer we can use the plate number.



So here I got the license id of the first person.

Step 7: now that we have ids of these two suspicious people, we can get the killer by joining person and drivers license tables.



Step 8:

Check your solution

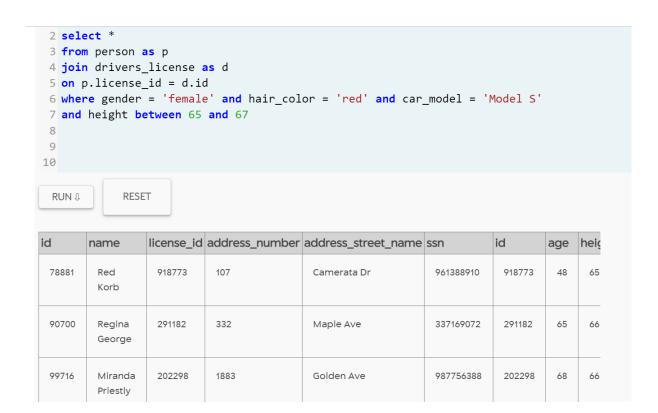


Step 9: to find the real villain, let's have a look at the statement of the murderer.

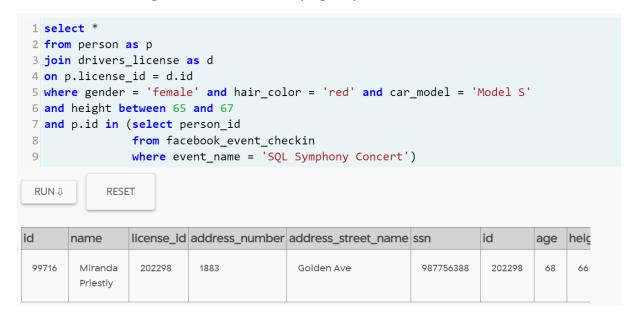


Step 10: from the murderer's statement we found the following information about the real villain:

- Gender= female,
- height= 65 or 67,
- hair color = red,
- car model Tesla model s
- event = SQL Symphony Concert 3 times in December 2017



Now to check which person attended SQL Symphony Concert 3 times in December 2017



Check your solution

