**REPORT ON THE MURDER CASE**

On 15th January 2018 , SQL enforcement was called to the scene of a reported Murder at SQL city. Upon arrival, officers found the victim where he was murdered in the store. The victim’s body was discovered with signs of gunshot.

CCTV Footage**:** Video surveillance from the store shows that there were 2 witnesses. The first witness lives at the last house on "Northwestern Dr". The second witness, named Annabel, lives somewhere on "Franklin Ave".

To find the first witness,

1. SELECT \*
2. FROM person
3. where address\_street\_name like 'northwestern dr'
4. order by address\_number DESC limit 1

order by address number desc limit 1 cause it’s the last house in Northwerstern dr, nowe know the withness 1 ID to be 14887. Therefore,

To see first witness interview,

1. SELECT transcript
2. from interview
3. where person\_id = '14887'

Witness #1: Morty Schapiro **Person id:14887** said “I heard a gunshot and then saw a man run out. He had a "Get Fit Now Gym" bag. The membership number on the bag started with "48Z". Only gold members have those bags. The man got into a car with a plate that included "H42W".

To find second withness,

1. SELECT \*
2. from person
3. where name like '%Annabel%' and address\_street\_name = 'Franklin Ave'

cause we know her first name and her street name and now we know her ID to be ‘16371’

To fsee second withness interview,

1. SELECT transcript
2. from interview
3. where person\_id = '16371'

Witness #2: Annabel Miller with **Person id:16371** said she saw the murder happen, and she recognized the killer from the gym when she was working out last week on January the 9th.

Now that we know our killer is a Get fit now member and a gold member with plate number H42W. so we are going to investigate the get fit now gym.we are looking for someone that match that description.

To find the killer’s name and ID

1. SELECT gender, person.id, person.name, get\_fit\_now\_member.membership\_status
2. from drivers\_license
3. join person
4. on drivers\_license.id = person.license\_id
5. join get\_fit\_now\_member
6. on person.id = get\_fit\_now\_member.person\_id
7. where membership\_status = 'gold' and plate\_number like '%H42W%'

we knew the membership status and what his plate number looks like, so we just joined both tables to the person’s table to know the killer name and ID. The killer goes by **Jeremy Bowers** with ID **67318.**

To see the killer’s statement

1. SELECT transcript, person\_id
2. from interview
3. where person\_id = '67318'

According to the killer statement, he said he was hired by a woman with a lot of money and doesn’t know her name but know she's around 5'5" (65") or 5'7" (67"), and She has red hair and she drives a Tesla Model S. and he also knew that she attended the SQL Symphony Concert 3 times in December 2017. With this information, we know what we are looking for.

Firstly, I looked up the Person\_id that attenteded the SQL Symphony Concert 3 times in December 2017.

To see ID that attended the SQL concert 3 times in December 2017

1. SELECT \*
2. from facebook\_event\_checkin
3. where event\_name = 'SQL Symphony Concert' and date BETWEEN '20171201' and '20171230'

with this I can see Person\_id 99716 and 24556 attented the concert 3times in December 2017

Secondly, we identiy the id’s to see if it matches the description we have. So I linked the **drivers\_license** which had our despcription columns in it to the **Person table** with id and name column in it as well then I linked that to the **facebook\_event\_checkin** with the event name and date, which is as follows.

1. SELECT name, gender, hair\_color, height, date, car\_make, car\_model, person.id, facebook\_event\_checkin.person\_id
2. from drivers\_license
3. join person
4. on drivers\_license.id = person.license\_id
5. join facebook\_event\_checkin
6. on person.id = facebook\_event\_checkin.person\_id
7. where gender = 'female' and hair\_color = 'red' and car\_make = 'Tesla'

Based on the evidence gathered, along with witness testimonies and the killer statement, **Miranda Priestly** remains the prime suspect in the murder.

**CONCLUSION**

The murder case which occurred on **15th January 2018**, has been officially solved following an exhaustive investigation by **SQL enforcement agency**. The victim was found deceased at **the SQL city store** having suffered fatal injuries caused by **gunshot**, The killer **Jeremy Bowers**, which was hired by on **Miranda Priestly** in a now discovered statement by the hired killer.