SQL Murder Mystery

| **date** | **type** | **description** | **city** |
| --- | --- | --- | --- |
| 20180215 | murder | REDACTED REDACTED REDACTED | SQL City |
| 20180215 | murder | Someone killed the guard! He took an arrow to the knee! | SQL City |
| 20180115 | murder | Security footage 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". | SQL City |

| **id** | **name** | **license\_id** | **address\_number** | **address\_street\_name** | **ssn** |
| --- | --- | --- | --- | --- | --- |
| 14887 | Morty Schapiro | 118009 | 4919 | Northwestern Dr | 111564949 |

SELECT \*

FROM person

where address\_street\_name = 'Franklin Ave' and name like '%Annabel%'

| **id** | **name** | **license\_id** | **address\_number** | **address\_street\_name** | **ssn** |
| --- | --- | --- | --- | --- | --- |
| 16371 | Annabel Miller | 490173 | 103 | Franklin Ave | 318771143 |

SELECT \*

FROM interview

where person\_id = '14887' or person\_id ='16371'

| **person\_id** | **transcript** |
| --- | --- |
| 14887 | 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". |
| person\_id | transcript |
| 16371 | I saw the murder happen, and I recognized the killer from my gym when I was working out last week on January the 9th. |

SELECT \*

FROM drivers\_license

where plate\_number like "48Z%"

| **id** | **person\_id** | **name** | **membership\_start\_date** | **membership\_status** |
| --- | --- | --- | --- | --- |
| 48Z38 | 49550 | Tomas Baisley | 20170203 | silver |
| 48Z7A | 28819 | Joe Germuska | 20160305 | gold |
| 48Z55 | 67318 | Jeremy Bowers | 20160101 | gold |

SELECT \*

FROM drivers\_license

where plate\_number like "%H42W%"

| **id** | **age** | **height** | **eye\_color** | **hair\_color** | **gender** | **plate\_number** | **car\_make** | **car\_model** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 183779 | 21 | 65 | blue | blonde | female | H42W0X | Toyota | Prius |
| 423327 | 30 | 70 | brown | brown | male | 0H42W2 | Chevrolet | Spark LS |
| 664760 | 21 | 71 | black | black | male | 4H42WR | Nissan | Altima |

SELECT \*

FROM get\_fit\_now\_check\_in

where check\_in\_date = "20180109"

| **membership\_id** | **check\_in\_date** | **check\_in\_time** | **check\_out\_time** |
| --- | --- | --- | --- |
| X0643 | 20180109 | 957 | 1164 |
| UK1F2 | 20180109 | 344 | 518 |
| XTE42 | 20180109 | 486 | 1124 |
| 1AE2H | 20180109 | 461 | 944 |
| 6LSTG | 20180109 | 399 | 515 |
| 7MWHJ | 20180109 | 273 | 885 |
| GE5Q8 | 20180109 | 367 | 959 |
| **48Z7A** | 20180109 | 1600 | 1730 |
| **48Z55** | 20180109 | 1530 | 1700 |
| 90081 | 20180109 | 1600 | 1700 |

SELECT \*

FROM person

where license\_id="664760"

| **id** | **name** | **license\_id** | **address\_number** | **address\_street\_name** | **ssn** |
| --- | --- | --- | --- | --- | --- |
| 51739 | Tushar Chandra | 664760 | 312 | Phi St | 137882671 |

SELECT \*

FROM person

where license\_id="423327"

| **id** | **name** | **license\_id** | **address\_number** | **address\_street\_name** | **ssn** |
| --- | --- | --- | --- | --- | --- |
| 67318 | Jeremy Bowers | 423327 | 530 | Washington Pl, Apt 3A | 871539279 |

