

Primero buscamos asesinatos ocurridos en SQL City el día 15 de enero de 2018

Use your knowledge of the database schema and SQL commands to find out who committed the murder.

When you think you know the answer, go to the next section.

```
1 CT * FROM crime_scene_report WHERE type = "murder" AND city = "SQL City" AND date = 20180115;
```

RUN ↴

RESET

date	type	description	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

Después buscamos al primer testigo, el cual vive en la ultima casa de la calle Northwestern Dr

Use your knowledge of the database schema and SQL commands to find out who committed the murder.

When you think you know the answer, go to the next section.

```
1 SELECT * FROM person WHERE address_street_name = "Northwestern Dr" ORDER BY address_number DESC;
```

RUN ↴

RESET

id	name	license_id	address_number	address_street_name	ssn
14887	Morty Schapiro	118009	4919	Northwestern Dr	111564949

La segunda testigo se llama Annabel y vive en Franklin Ave

Use your knowledge of the database schema and SQL commands to find out who committed the murder.

When you think you know the answer, go to the next section.

```
1 SELECT * FROM person WHERE name LIKE '%Annabel%' AND address_street_name = "Franklin Ave";
```

RUN ↴

RESET

id	name	license_id	address_number	address_street_name	ssn
16371	Annabel Miller	490173	103	Franklin Ave	318771143

Buscamos las declaraciones de los testigos

Use your knowledge of the database schema and SQL commands to find out who committed the murder. When you think you know the answer, go to the next section.

```
1 SELECT * FROM interview WHERE person_id IN ("14887", "16371");
2
3
4
5
6
7
```

RUN ↴

RESET

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".
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.

Comprobamos el número del gimnasio

```
1 SELECT * FROM get_fit_now_check_in WHERE membership_id LIKE '48Z%' AND check_in_date = "20180109";
2
3
4
5
6
7
```

RUN ↴

RESET

membership_id	check_in_date	check_in_time	check_out_time
48Z7A	20180109	1600	1730
48Z55	20180109	1530	1700

Sabemos que es un hombre y buscamos también de la matricula del coche

1
2
3
4
5
6

```
1 SELECT * FROM drivers_license WHERE gender = "male" AND plate_number LIKE '%H42W%';
```

RUN ↴

RESET

id	age	height	eye_color	hair_color	gender	plate_number	car_make	car_model
423327	30	70	brown	brown	male	0H42W2	Chevrolet	Spark LS
664760	21	71	black	black	male	4H42WR	Nissan	Altima

Miramos los id de las dos personas en la tabla de personas

Use your knowledge of the database schema and SQL commands to find out who committed the murder.

When you think you know the answer, go to the next section.

1
2
3
4

```
1 SELECT * FROM person WHERE license_id IN ("423327", "664760");
```

RUN ↴

RESET

id	name	license_id	address_number	address_street_name	ssn
51739	Tushar Chandra	664760	312	Phi St	137882671
67318	Jeremy Bowers	423327	530	Washington Pl, Apt 3A	871539279

Y para acabar comprobamos si alguno de los dos son socios del gimnasio y tiene el pase de oro que es el que tienen los dueños de ese tipo de mochila.

Use your knowledge of the database schema and SQL commands to find out who committed the murder.

When you think you know the answer, go to the next section.

```
1 SELECT * FROM get_fit_now_member WHERE person_id IN ("51739", "67318");
2
3
4
5
6
7
```

RUN ↴

RESET

id	person_id	name	membership_start_date	membership_status
48Z55	67318	Jeremy Bowers	20160101	gold

El asesino es Jeremy Bowers?

Did you find the killer?

```
1 INSERT INTO solution VALUES (1, 'Jeremy Bowers');
2
3 SELECT value FROM solution;
```

RUN ↴

RESET

value

Congrats, you found the murderer! But wait, there's more... If you think you're up for a challenge, try querying the interview transcript of the murderer to find the real villain behind this crime. If you feel especially confident in your SQL skills, try to complete this final step with no more than 2 queries. Use this same INSERT statement with your new suspect to check your answer.

Buscamos la declaración de Jeremy en la tabla de entrevistas

1
2
3
4
5
6
7

```
1 SELECT * FROM interview WHERE person_id = "67318";
```

RUN ↴

RESET

person_id	transcript
67318	I was hired by a woman with a lot of money. I don't know her name but I know she's around 5'5" (65") or 5'7" (67"). She has red hair and she drives a Tesla Model S. I know that she attended the SQL Symphony Concert 3 times in December 2017.

Miramos en la tabla de carnet de conducir la descripción de la mujer

Use your knowledge of the database schema and SQL commands to find out who committed the murder.

When you think you know the answer, go to the next section.

1
2
3
4
5
6
7
8
9

```
1 SELECT * FROM drivers_license WHERE gender = "female" AND hair_color = "red"
2 AND height BETWEEN 65 AND 67
3 AND car_make = "Tesla"
4 AND car_model = "Model S";
```

RUN ↴

RESET

id	age	height	eye_color	hair_color	gender	plate_number	car_make	car_model
202298	68	66	green	red	female	500123	Tesla	Model S
291182	65	66	blue	red	female	08CM64	Tesla	Model S
918773	48	65	black	red	female	917UU3	Tesla	Model S

Buscamos a las 3 mujeres por sus ID

1
2
3
4
5

```
SELECT * FROM person WHERE license_id IN ("202298", "291182", "918773");
```

RUN ↴

RESET

id	name	license_id	address_number	address_street_name	ssn
78881	Red Korb	918773	107	Camerata Dr	961388910
90700	Regina George	291182	332	Maple Ave	337169072
99716	Miranda Priestly	202298	1883	Golden Ave	987756388

Miramos de los 3 ID quien ha estado en el evento 3 veces

1
2
3
4
5

```
SELECT person_id, event_name, COUNT(*) AS presente_en_evento FROM facebook_event_checkin  
WHERE person_id IN ("78881", "90700", "99716");
```

RUN ↴

RESET

person_id	event_name	presente_en_evento
99716	SQL Symphony Concert	3

Con ese ID ya sabemos que ha sido Miranda Priestly

Did you find the killer?

```
1 INSERT INTO solution VALUES (1, 'Miranda Priestly');  
2  
3 SELECT value FROM solution;
```

RUN ↴

RESET

value

Congrats, you found the brains behind the murder! Everyone in SQL City hails you as the greatest SQL detective of all time. Time to break out the champagne!