

THE SQL MURDER MYSTERY-SOLUTIONS

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1. SELECT *
FROM person
LIMIT 5;

id	name	license_id	address_number	address_street_name	ssn
10000	Christoper Peteuil	993845	624	Bankhall Ave	747714076
10007	Kourtney Calderwood	861794	2791	Gustavus Blvd	477972044
10010	Muoi Cary	385336	741	Northwestern Dr	828638512
10016	Era Moselle	431897	1987	Wood Glade St	614621061
10025	Trena Hornby	550890	276	Daws Hill Way	223877684

2. SELECT * FROM person
WHERE address_street_name = 'Northwestern Dr'
ORDER BY address_number DESC
LIMIT 1;

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

3. SELECT * FROM person

WHERE name LIKE 'Annabel%'

AND address_street_name = 'Franklin Ave';

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

4. SELECT * FROM interview

WHERE person_id = '14887';

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".

5. SELECT * FROM interview

WHERE person_id = '16371';

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.

6. SELECT * FROM get_fit_now_check_in

WHERE check_in_date = '20180109'

AND membership_id LIKE '48Z%';

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

7. SELECT * FROM person

WHERE id IN (28819, 67318);

id	name	license_id	address_number	address_street_name	ssn
28819	Joe Germuska	173289	111	Fisk Rd	138909730
67318	Jeremy Bowers	423327	530	Washington Pl, Apt 3A	871539279

8. SELECT * FROM drivers_license
WHERE id IN (423327, 173289);

id	age	height	eye_color	hair_color	gender	plate_number	car_make	car_model
423327	30	70	brown	brown	male	0H42W2	Chevrolet	Spark LS

9. SELECT *
FROM drivers_license
WHERE gender = "female"
AND hair_color = "red"
AND height BETWEEN 65 AND 67
AND car_make = "Tesla"
AND car_model = "Model S";

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

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

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

11. SELECT

person_id,

event_name,

COUNT(*) AS event_count

FROM facebook_event_checkin

WHERE person_id IN ("78881", "90700", "99716")

GROUP BY person_id, event_name;

person_id	event_name	event_count
99716	SQL Symphony Concert	3

12. INSERT INTO solution VALUES (1, 'Miranda Priestly');

SELECT value FROM solution;

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!