SQL Murder Mystery

Retrieve Crime Scene Report

```
SELECT *
FROM crime_scene_report;
```

Filter Crime Scenes by Type

```
SELECT *
FROM crime_scene_report
WHERE type = "murder";
```

Narrow Down Crime Scenes by Date and City

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

Explore Persons Involved

```
SELECT *
FROM person;
```

Identify First Witness's Location

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

Locate Second Witness by Name and Address

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

Review Witness Interviews

```
SELECT *
FROM interview
WHERE person_id IN ("14887", "16371");
```

Check Gym Check-Ins using Clues

```
SELECT *
FROM get_fit_now_check_in
WHERE membership_id LIKE '48Z%'
      AND check_in_date = "20180109";
```

Verify Gender and Car Plate Number

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

Gather Additional Details on Persons

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

Finalize Suspect Identification

```
SELECT *
FROM get_fit_now_member
WHERE person_id IN ("51739", "67318");
```

Confirm Solution in the Database

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

Review The Murderer's Interview

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

Identify Tesla Model S Owners

```sql
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";
```

Retrieve Personal Details of Potential Suspects

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

Determine SQL Symphony Concert Attendees

```sql
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;
```

Confirm The Culprit

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