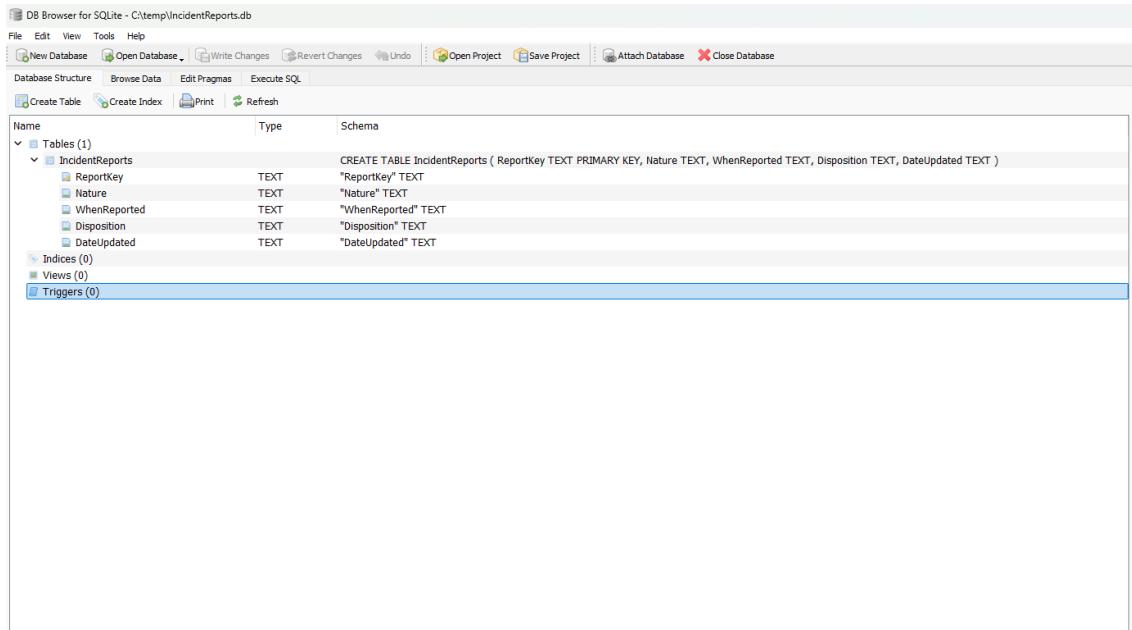


BYUH Campus Security Project (SQL)

1. **Overview:** This project tracks and counts bike theft incidents reported in November 2025 using SQLite. The goal is to identify how many incidents occurred and review relevant details.
2. **Database Table:**
Table Name: IncidentReports

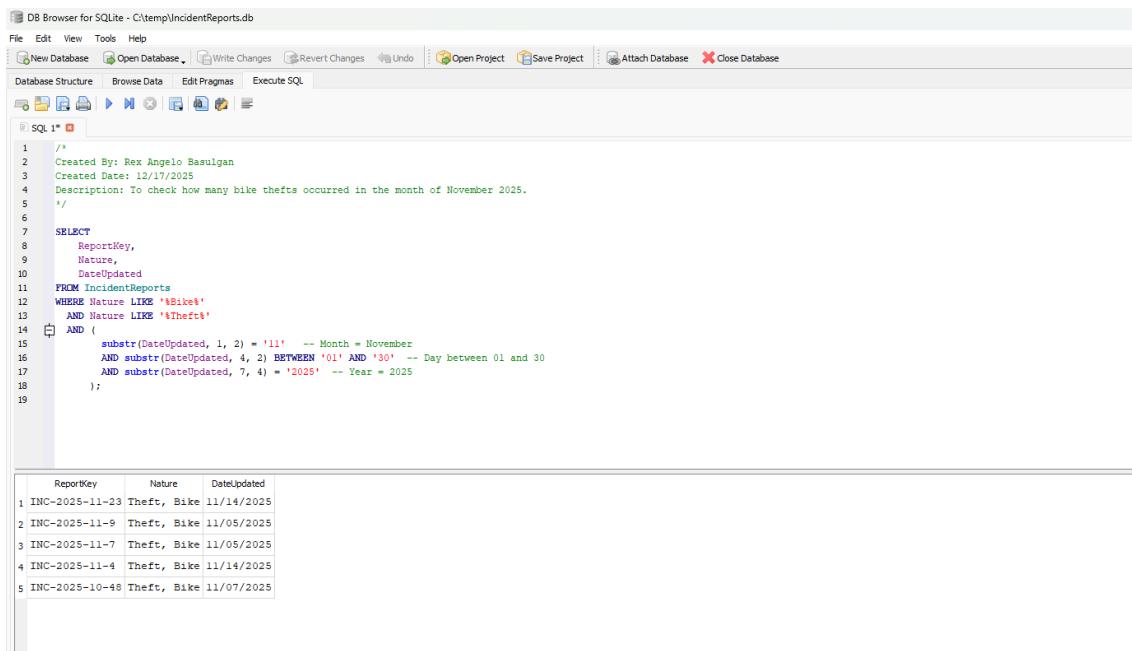


The screenshot shows the DB Browser for SQLite interface. The title bar says "DB Browser for SQLite - C:\temp\IncidentReports.db". The main window displays the database structure. Under "Tables (1)", there is one table named "IncidentReports". The schema for the table is defined as:

```
CREATE TABLE IncidentReports ( ReportKey TEXT PRIMARY KEY, Nature TEXT, WhenReported TEXT, Disposition TEXT, DateUpdated TEXT )
```

The table has five columns: ReportKey, Nature, WhenReported, Disposition, and DateUpdated, all of type TEXT. There are no indices, views, or triggers present.

3. SQL Query to Count Incidents



The screenshot shows the DB Browser for SQLite interface with an SQL query entered in the SQL tab. The query is:

```
/*
Created By: Rex Angelo Basulgan
Created Date: 12/17/2025
Description: To check how many bike thefts occurred in the month of November 2025.
*/
SELECT
    ReportKey,
    Nature,
    DateUpdated
FROM IncidentReports
WHERE Nature LIKE '%Bike%' AND Nature LIKE '%Theft%'
AND (
    substr(DateUpdated, 1, 2) = '11' -- Month = November
    AND substr(DateUpdated, 4, 2) BETWEEN '01' AND '30' -- Day between 01 and 30
    AND substr(DateUpdated, 7, 4) = '2025' -- Year = 2025
);
```

The results of the query are displayed in a table:

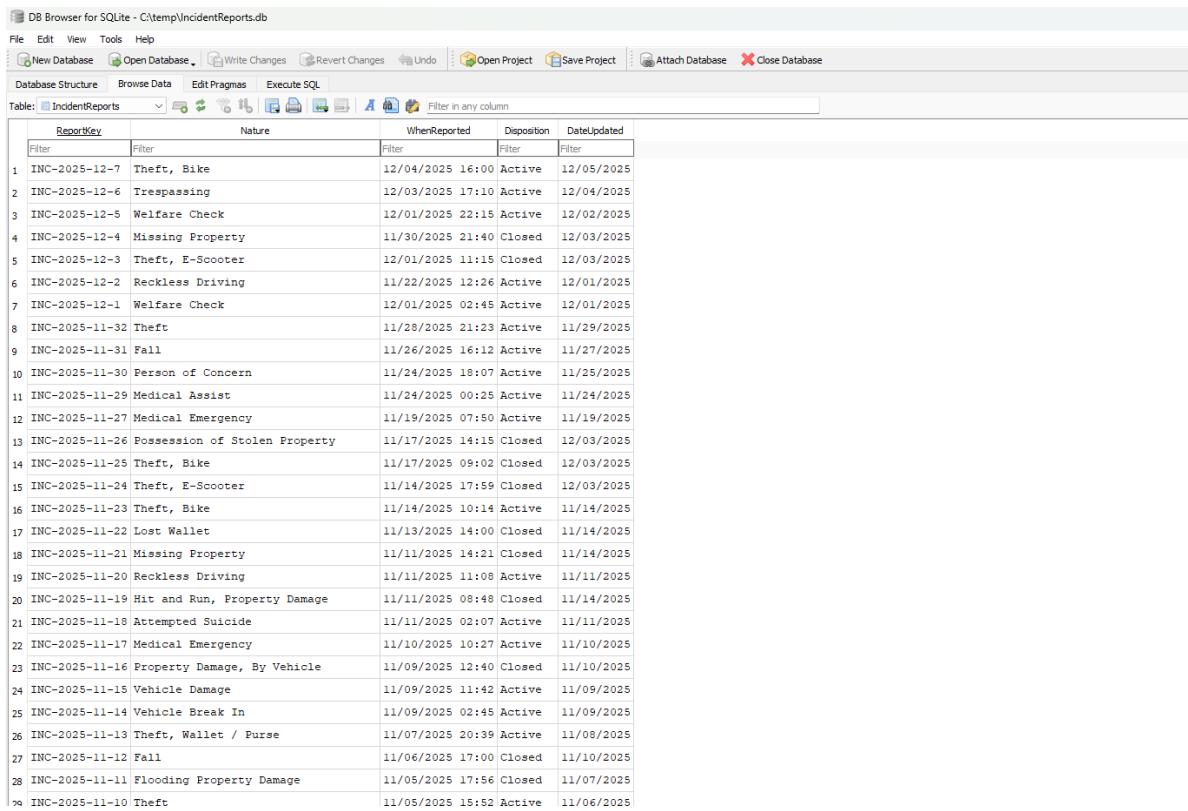
ReportKey	Nature	DateUpdated
INC-2025-11-23	Theft, Bike	11/14/2025
INC-2025-11-9	Theft, Bike	11/05/2025
INC-2025-11-7	Theft, Bike	11/05/2025
INC-2025-11-4	Theft, Bike	11/14/2025
INC-2025-10-48	Theft, Bike	11/07/2025

4. Explanation

Nature filter: Includes any incident that mentions both “Bike” and “Theft.”

Date filter: Works with the MM/DD/YYYY format to select incidents between November 1–30, 2025.

Count: Returns the total number of incidents that meet these criteria.



The screenshot shows the DB Browser for SQLite interface with the database 'C:\temp\IncidentReports.db' open. The 'IncidentReports' table is selected. The table has columns: ReportKey, Nature, WhenReported, Disposition, and DateUpdated. The data shows various incidents from November 2025, including Theft, Trespassing, Welfare Check, Missing Property, Reckless Driving, Welfare Check, Theft, Fall, Person of Concern, Medical Assist, Medical Emergency, Possession of Stolen Property, Theft, E-Scooter, Theft, Bike, Lost Wallet, Missing Property, Reckless Driving, Hit and Run, Property Damage, Attempted Suicide, Medical Emergency, Property Damage, By Vehicle, Vehicle Damage, Vehicle Break In, Theft, Wallet / Purse, Fall, Flooding Property Damage, and Theft. Most incidents are marked as Active, while some are Closed or have specific disposition dates like 11/05/2025.

	ReportKey	Nature	WhenReported	Disposition	DateUpdated
1	INC-2025-12-7	Theft, Bike	12/04/2025 16:00	Active	12/05/2025
2	INC-2025-12-6	Trespassing	12/03/2025 17:10	Active	12/04/2025
3	INC-2025-12-5	Welfare Check	12/01/2025 22:15	Active	12/02/2025
4	INC-2025-12-4	Missing Property	11/30/2025 21:40	Closed	12/03/2025
5	INC-2025-12-3	Theft, E-Scooter	12/01/2025 11:15	Closed	12/03/2025
6	INC-2025-12-2	Reckless Driving	11/22/2025 12:26	Active	12/01/2025
7	INC-2025-12-1	Welfare Check	12/01/2025 02:45	Active	12/01/2025
8	INC-2025-11-32	Theft	11/28/2025 21:23	Active	11/29/2025
9	INC-2025-11-31	Fall	11/26/2025 16:12	Active	11/27/2025
10	INC-2025-11-30	Person of Concern	11/24/2025 18:07	Active	11/25/2025
11	INC-2025-11-29	Medical Assist	11/24/2025 00:25	Active	11/24/2025
12	INC-2025-11-27	Medical Emergency	11/19/2025 07:50	Active	11/19/2025
13	INC-2025-11-26	Possession of Stolen Property	11/17/2025 14:15	Closed	12/03/2025
14	INC-2025-11-25	Theft, Bike	11/17/2025 09:02	Closed	12/03/2025
15	INC-2025-11-24	Theft, E-Scooter	11/14/2025 17:59	Closed	12/03/2025
16	INC-2025-11-23	Theft, Bike	11/14/2025 10:14	Active	11/14/2025
17	INC-2025-11-22	Lost Wallet	11/13/2025 14:00	Closed	11/14/2025
18	INC-2025-11-21	Missing Property	11/11/2025 14:21	Closed	11/14/2025
19	INC-2025-11-20	Reckless Driving	11/11/2025 11:08	Active	11/11/2025
20	INC-2025-11-19	Hit and Run, Property Damage	11/11/2025 08:48	Closed	11/14/2025
21	INC-2025-11-18	Attempted Suicide	11/11/2025 02:07	Active	11/11/2025
22	INC-2025-11-17	Medical Emergency	11/10/2025 10:27	Active	11/10/2025
23	INC-2025-11-16	Property Damage, By Vehicle	11/09/2025 12:40	Closed	11/10/2025
24	INC-2025-11-15	Vehicle Damage	11/09/2025 11:42	Active	11/09/2025
25	INC-2025-11-14	Vehicle Break In	11/09/2025 02:45	Active	11/09/2025
26	INC-2025-11-13	Theft, Wallet / Purse	11/07/2025 20:39	Active	11/08/2025
27	INC-2025-11-12	Fall	11/06/2025 17:00	Closed	11/10/2025
28	INC-2025-11-11	Flooding Property Damage	11/05/2025 17:56	Closed	11/07/2025
29	INC-2025-11-10	Theft	11/05/2025 15:52	Active	11/06/2025

5. Notes

The project uses SQLite.

Works for dates stored as MM/DD/YYYY.

Can be adjusted for other months by changing the substr values.