

DATABASE WEEK 8 ASSIGNMENT

SQL Programming

- **Data Retrieval:**

Query to get total expenses per category:

```
SELECT Category, SUM(Amount) AS Total_Spent
FROM myexpenses1_cleaned
GROUP BY Category;
```

Query to get daily spending habits:

```
SELECT Date, SUM(Amount) AS Daily_Total
FROM myexpenses1_cleaned
GROUP BY Date;
```

- **Data Analysis:**

Query to identify the most frequent spending categories:

```
SELECT Category, COUNT(*) AS Frequency
FROM myexpenses1_cleaned
GROUP BY Category
ORDER BY Frequency DESC;
```

Query to find the average spending amount per day:

```
SELECT day, AVG(Amount) AS Average_Spent
FROM myexpenses1_cleaned
GROUP BY day;
```