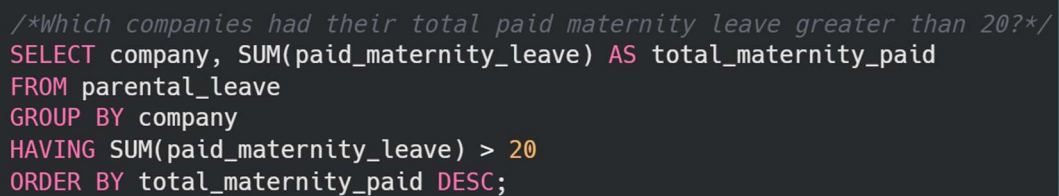


DAY 8: QUERYING A DATABASE CONTINUES

One of the beauties of coding is solving problems you encounter and knowing how to solve such problems if you face them again. While I was uploading the dataset, I got from Maven Analytics, I encountered a minor issue in which the CSV file refused to upload and was giving me errors such as “**invalid input syntax for type integer:**” I spent hours trying to figure out what was wrong. I found out the ‘**Id**’ column I added when creating my table needs to be removed when I am uploading the CSV file since its not part of the content in the file and the encoding of the CSV file needs to be changed (which I did using a notepad) to the encoding I am inputting in my PostgreSQL.

So today, I queried the database by using the ORDER BY clause which takes the result from the query and orders the results according to the specifications within the ORDER BY clause. It is merely an organizer of what already exists. Data can be ordered in ascending (ASC) or descending (DESC) order. By default, the ORDER BY clause organises data in ascending order.



```
/*Which companies had their total paid maternity leave greater than 20?*/  
SELECT company, SUM(paid_maternity_leave) AS total_maternity_paid  
FROM parental_leave  
GROUP BY company  
HAVING SUM(paid_maternity_leave) > 20  
ORDER BY total_maternity_paid DESC;
```