

22_Pharmacy Analytics (Part 3)

Easy - Solution

Source - <https://datalemur.com/questions/total-drugs-sales>

Running Notes

Each part of the question is broken down and the question is solved part by part

- calculate the total drug sales for each manufacturer

```
SELECT manufacturer, sum(total_sales) as sale
FROM pharmacy_sales
GROUP BY manufacturer;
```

- Round the answer to the nearest million

```
SELECT manufacturer, ROUND(sum(total_sales), -6) as sale
FROM pharmacy_sales
GROUP BY manufacturer;
```

- report your results in descending order of total sales
- In case of any duplicates, sort them alphabetically by the manufacturer name.
- please format your results as follows: "\$36 million".

```
SELECT manufacturer,
CONCAT('$', ROUND(ROUND(sum(total_sales), -6)/1000000, 0), ' mil.
FROM pharmacy_sales
GROUP BY manufacture
ORDER BY ROUND(sum(total_sales), -6) DESC, manufacturer DESC;
```

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