

SQL 365 (Day-10)

17/8/24

Question - Write a query to find most profitable drug sold, and how much profit they made. Assume there are no ties in the profits. Dfsc.

Tables: pharmacy_Sales

~~column name~~

Product_id	Unit_id	total sales	cogs	manufacturer
9	37410	293452	20887	Eli Lilly
34	94698	600997	521192	Astra
61	77023	500101	419174	Biogen
136	144814	1084258	10044	Biogen

drug
Zyprexa
Sermorelin
Vaccines
Bioscience

Query:

```
SELECT drug, (total_sales - cogs) AS  
total_profit  
FROM pharmacy_sales  
ORDER BY total_profit DESC LIMIT 3;
```

∴ Assume that there are no ties in the profit
so we can solve this by using
LIMIT.

BUT

using window function has several
advantages over simply using a limit
clause (Try your own)

Now we have finished 10 day
and from day 11 we will solve
one question based on Topics.

BASICS → to → Advanced

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