

ELEVATE LABS







INTERNSHIP TASK 6

Monthly Revenue and Order Volume

[Query](#) [Query History](#)

```
1 SELECT
2     EXTRACT(YEAR FROM order_date) AS year,
3     EXTRACT(MONTH FROM order_date) AS month,
4     SUM(amount) AS monthly_revenue,
5     COUNT(DISTINCT order_id) AS order_volume
6 FROM
7     online_sales
8 GROUP BY
9     EXTRACT(YEAR FROM order_date),
10    EXTRACT(MONTH FROM order_date)
11 ORDER BY
12     year ASC,
13     month ASC;
```

[Data Output](#) [Messages](#) [Notifications](#)



	year numeric	month numeric	monthly_revenue numeric	order_volume bigint
1	2022	1	280.49	3
2	2022	2	641.24	4
3	2022	3	634.50	4
4	2022	4	649.23	4

Monthly Analysis with Month Names

Query

Query History

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SELECT

EXTRACT(YEAR FROM order_date) AS year,

TO_CHAR(order_date, 'Month') AS month_name,

EXTRACT(MONTH FROM order_date) AS month_number,

SUM(amount) AS monthly_revenue,

COUNT(DISTINCT order_id) AS order_volume

FROM

online_sales

GROUP BY

EXTRACT(YEAR FROM order_date),

TO_CHAR(order_date, 'Month'),

EXTRACT(MONTH FROM order_date)

ORDER BY

year ASC,

month_number ASC;

Data Output

Messages

Notifications

Top 3 Months by Sales Revenue

Query Query History

1 SELECT

2 EXTRACT(YEAR FROM order_date) AS year,

3 EXTRACT(MONTH FROM order_date) AS month,

4 SUM(amount) AS monthly_revenue

5 FROM

6 online_sales

7 GROUP BY

8 EXTRACT(YEAR FROM order_date),

9 EXTRACT(MONTH FROM order_date)

10 ORDER BY

11 monthly_revenue DESC

12 LIMIT 3;

Data Output Messages Notifications

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SQL

	year numeric 🔒	month numeric 🔒	monthly_revenue numeric 🔒
1	2022	4	649.23
2	2022	2	641.24
3	2022	3	634.50