**#a.Use EXTRACT(MONTH FROM order\_a. date) for month.**

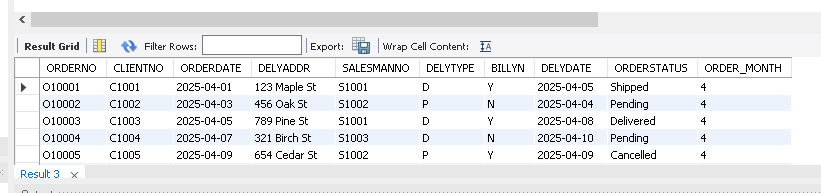
SELECT

\*,

EXTRACT(MONTH FROM ORDERDATE) AS ORDER\_MONTH

FROM

sales\_order;



**# b.GROUP BY year/month.**

Select

year(ORDERDATE) as order\_year,

month(ORDERDATE) as order\_month,

count(\*) as total\_orders

from sales\_order

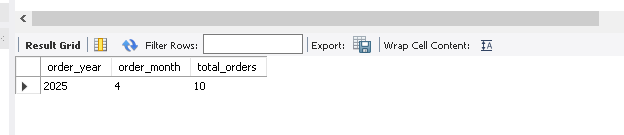
group by

year(orderdate),

month(orderdate)

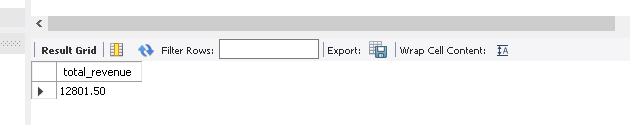
order by

order\_year,order\_month;



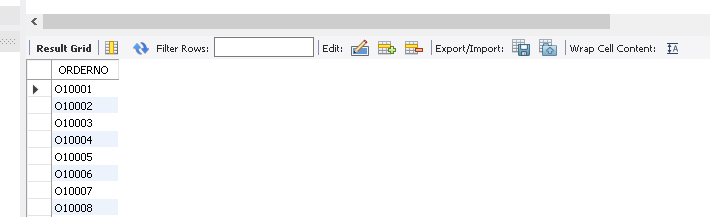
**#c.Use SUM() for revenue.**

select sum(revenue) as total\_revenue from sales\_order;



**#d.COUNT(DISTINCT order\_id) for volume.**

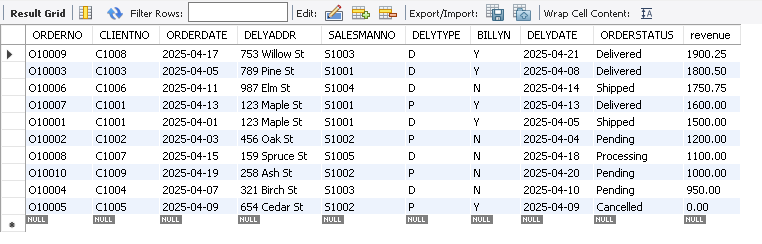
select distinct ORDERNO from sales\_order;



**#e.Use ORDER BY for sorting.**

select \* from sales\_order

order by revenue desc;



**#f.Limit results for specific time periods.**

SELECT \*

FROM sales\_order

WHERE DAY(ORDERDATE) < 10

ORDER BY revenue desc;

