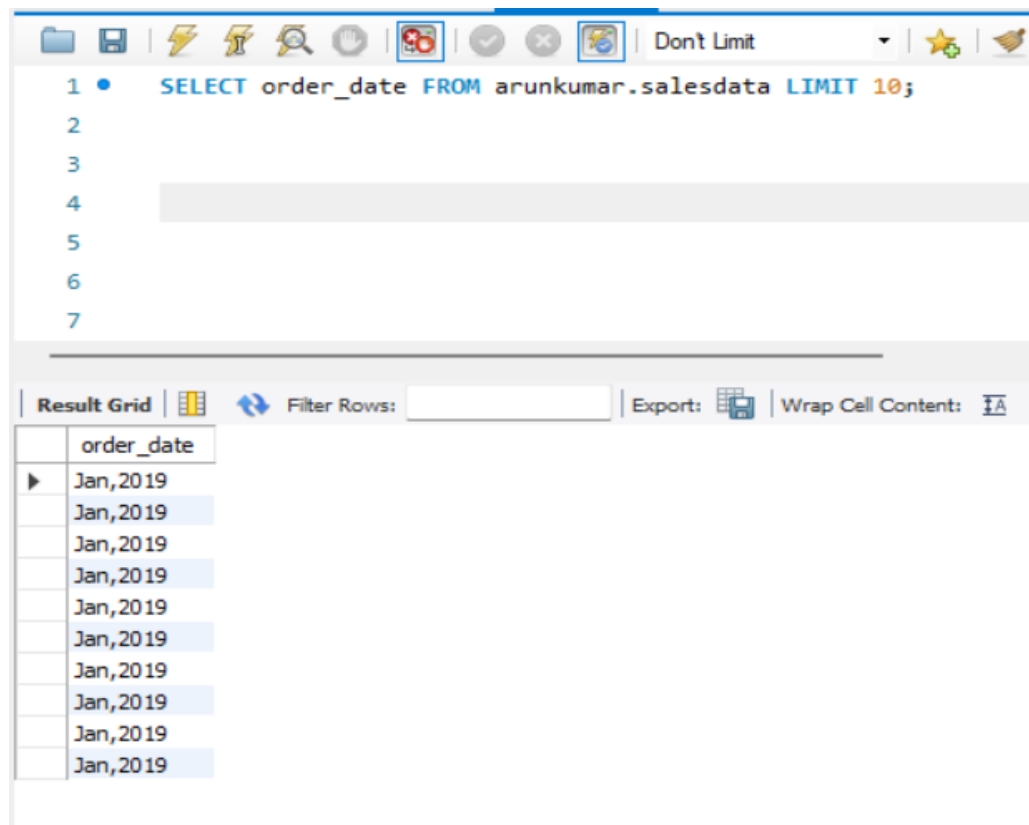


a. Use `EXTRACT(MONTH FROM order_date)` for month.



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

```
SELECT
    EXTRACT(YEAR FROM order_date) AS year,
    EXTRACT(MONTH FROM order_date) AS month
FROM salesdata
GROUP BY year, month;
```

c. Use `SUM()` for revenue.

```
SELECT
    EXTRACT(YEAR FROM order_date) AS year,
    EXTRACT(MONTH FROM order_date) AS month,
    SUM(revenue) AS total_revenue
FROM salesdata
GROUP BY year, month
```

ORDER BY year, month;

d.COUNT(DISTINCT order_id) for volume.

```
SELECT
    EXTRACT(YEAR FROM order_date) AS year,
    EXTRACT(MONTH FROM order_date) AS month,
    COUNT(DISTINCT order_id) AS total_orders
FROM salesdata
GROUP BY year, month
ORDER BY year, month;
```

e. Use ORDER BY for sorting.

```
SELECT
    EXTRACT(YEAR FROM order_date) AS year,
    EXTRACT(MONTH FROM order_date) AS month,
    SUM(revenue) AS total_revenue
FROM salesdata
GROUP BY year, month
ORDER BY total_revenue DESC;
```

f. Limit Results to a Specific Time Period

```
SELECT
    EXTRACT(YEAR FROM order_date) AS year,
    EXTRACT(MONTH FROM order_date) AS month,
    SUM(revenue) AS total_revenue
FROM salesdata
WHERE YEAR(order_date) = 2023
GROUP BY year, month
ORDER BY month;
```