```sql
24
25      -- Extract Month from Order Date
26  •   SELECT
27          order_id,
28          order_date,
29          EXTRACT(MONTH FROM order_date) AS month
30      FROM orders1;
31
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: 🔄

order_id	order_date	month
1	2024-01-15	1
2	2024-01-20	1
3	2024-02-05	2
4	2024-02-18	2
5	2024-03-02	3
6	2024-03-15	3
7	2024-03-22	3
8	2024-04-01	4
9	2024-04-10	4
10	2024-04-25	4

```sql
32      -- Group by Year and Month
33 •    SELECT
34          EXTRACT(YEAR FROM order_date) AS year,
35          EXTRACT(MONTH FROM order_date) AS month
36      FROM orders1
37      GROUP BY
38          EXTRACT(YEAR FROM order_date),
39          EXTRACT(MONTH FROM order_date);
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: 𝐀

year	month
2024	1
2024	2
2024	3
2024	4

```sql
41      --    Calculate Total Revenue per Month
42 •    SELECT
43          EXTRACT(YEAR FROM order_date) AS year,
44          EXTRACT(MONTH FROM order_date) AS month,
45          SUM(amount) AS total_revenue
46      FROM orders1
47      GROUP BY
48          EXTRACT(YEAR FROM order_date),
49          EXTRACT(MONTH FROM order_date);
50
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: $\overline{I}A$

year	month	total_revenue
2024	1	400.00
2024	2	750.00
2024	3	850.00
2024	4	1000.00

```
51    -- Calculate Order Volume per Month
52 •  SELECT
53        EXTRACT(YEAR FROM order_date) AS year,
54        EXTRACT(MONTH FROM order_date) AS month,
55        COUNT(DISTINCT order_id) AS total_orders
56    FROM orders1
57    GROUP BY
58        EXTRACT(YEAR FROM order_date),
59        EXTRACT(MONTH FROM order_date);
60
61
```

Result Grid | Filter Rows: _____ | Export: | Wrap Cell Content: 𝐴

year	month	total_orders
2024	1	2
2024	2	2
2024	3	3
2024	4	3