Result Tables

- **Use EXTRACT (MONTH FROM order_date) for month**

```
+-------------+--------------+
| order_year  | order_month  |
+-------------+--------------+
|        2024 |            1 |
|        2024 |            1 |
|        2024 |            2 |
|        2024 |            2 |
|        2024 |            3 |
|        2024 |            3 |
|        2024 |            4 |
|        2024 |            4 |
|        2024 |            5 |
|        2024 |            5 |
+-------------+--------------+
10 rows in set (0.00 sec)
```

- **GROUP BY year/month**

```
+-------------+--------------+
| order_year  | order_month  |
+-------------+--------------+
|        2024 |            1 |
|        2024 |            2 |
|        2024 |            3 |
|        2024 |            4 |
|        2024 |            5 |
+-------------+--------------+
5 rows in set (0.00 sec)
```

- **Use SUM() for revenue**

```
+------------+-------------+---------------+
| order_year | order_month | total_revenue |
+------------+-------------+---------------+
|       2024 |           1 |        350.00 |
|       2024 |           2 |        450.00 |
|       2024 |           3 |        380.00 |
|       2024 |           4 |        520.00 |
|       2024 |           5 |        550.00 |
+------------+-------------+---------------+
5 rows in set (0.00 sec)
```

- **Use COUNT(DISTINCT order_id) for order volume**

```
+------------+-------------+---------------+--------------+
| order_year | order_month | total_revenue | total_orders |
+------------+-------------+---------------+--------------+
|       2024 |           1 |        350.00 |            2 |
|       2024 |           2 |        450.00 |            2 |
|       2024 |           3 |        380.00 |            2 |
|       2024 |           4 |        520.00 |            2 |
|       2024 |           5 |        550.00 |            2 |
+------------+-------------+---------------+--------------+
5 rows in set (0.00 sec)
```

- **Use ORDER BY for sorting**

```
+-------------+--------------+---------------+--------------+
| order_year  | order_month  | total_revenue | total_orders |
+-------------+--------------+---------------+--------------+
|        2024 |            1 |        350.00 |            2 |
|        2024 |            2 |        450.00 |            2 |
|        2024 |            3 |        380.00 |            2 |
|        2024 |            4 |        520.00 |            2 |
|        2024 |            5 |        550.00 |            2 |
+-------------+--------------+---------------+--------------+
5 rows in set (0.00 sec)
```

- **Limit results for specific time periods**

```
+-------------+--------------+---------------+--------------+
| order_year  | order_month  | total_revenue | total_orders |
+-------------+--------------+---------------+--------------+
|        2024 |            1 |        350.00 |            2 |
|        2024 |            2 |        450.00 |            2 |
|        2024 |            3 |        380.00 |            2 |
|        2024 |            4 |        520.00 |            2 |
|        2024 |            5 |        550.00 |            2 |
+-------------+--------------+---------------+--------------+
5 rows in set (0.00 sec)
```