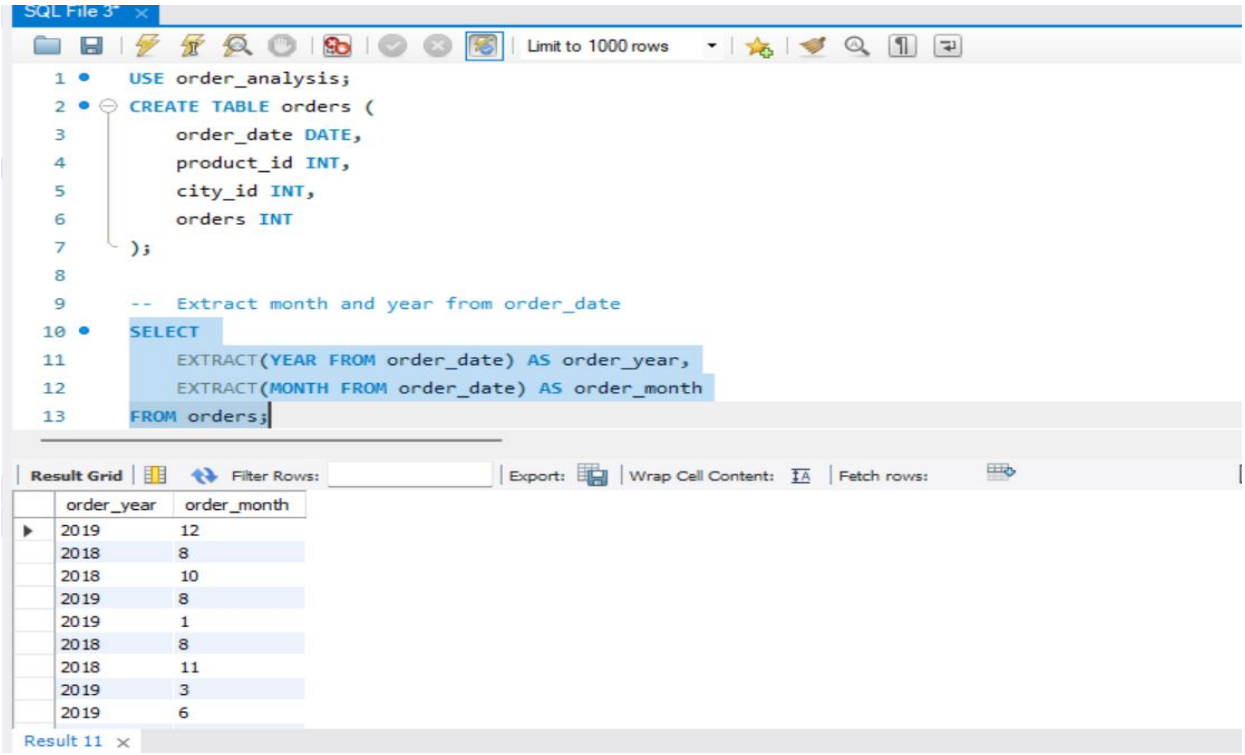
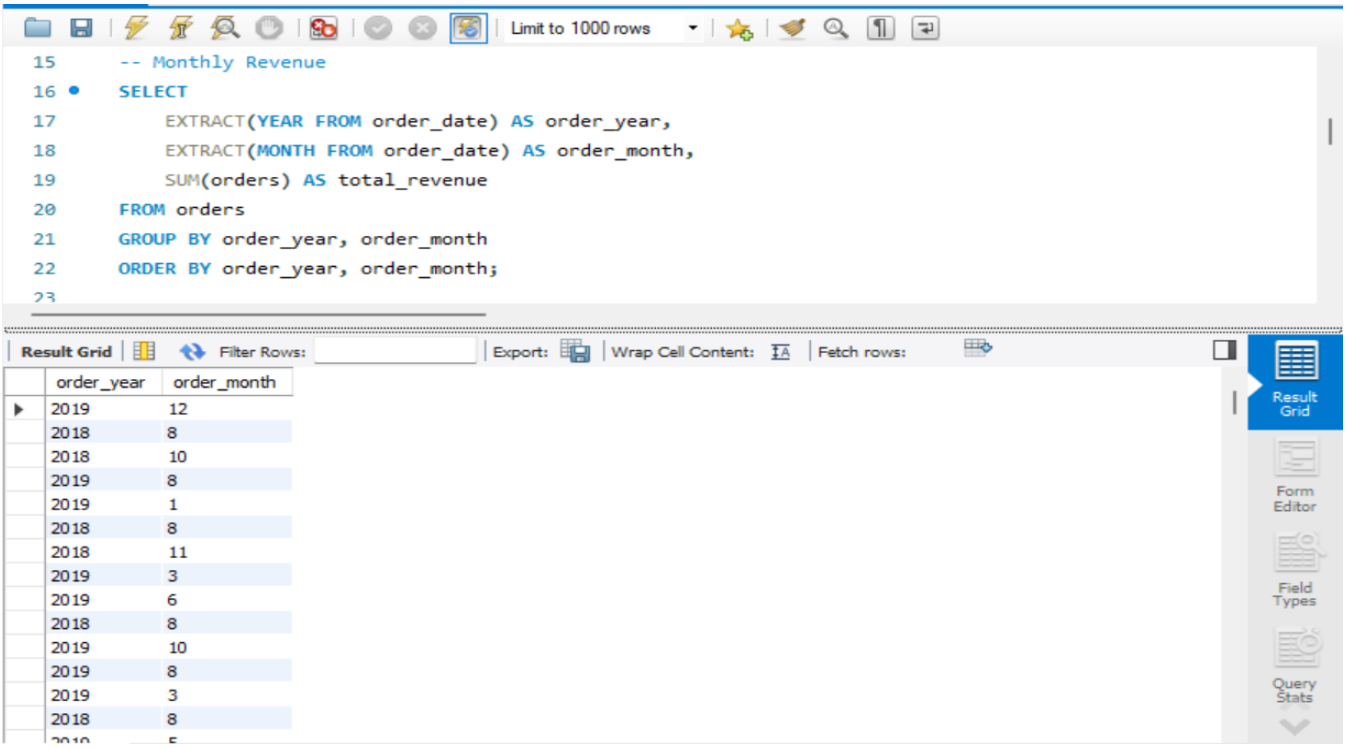
OUTPUT SCREENSHOTS

1. Extract month and year from order_date



2. Monthly Revenue



3. Group by year and month & calculate total volume

SQL File 3*

Limit to 1000 rows

```
24    -- Group by year and month & calculate total volume
25    SELECT
26        EXTRACT(YEAR FROM order_date) AS order_year,
27        EXTRACT(MONTH FROM order_date) AS order_month,
28        SUM(orders) AS total_volume
29    FROM orders
30    GROUP BY order_year, order_month
31    ORDER BY order_year, order_month;
32
```

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

order_year	order_month	total_volume
2018	7	780
2018	8	1839
2018	9	817
2018	10	366
2018	11	1057
2018	12	1274
2019	1	596
2019	2	525
2019	3	698
2019	4	1354
2019	5	1802
2019	6	606
2019	7	1376
2019	8	1044

4. Limit results to a specific time period (e.g., 2019 only)

Limit to 1000 rows

```
36    -- Limit results to a specific time period (e.g., 2019 only)
37    SELECT
38        EXTRACT(YEAR FROM order_date) AS order_year,
39        EXTRACT(MONTH FROM order_date) AS order_month,
40        SUM(orders) AS total_volume
41    FROM orders
42    WHERE YEAR(order_date) = 2019
43    GROUP BY order_year, order_month
44    ORDER BY order_month;
45
```

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

order_year	order_month	total_volume
2019	1	596
2019	2	525
2019	3	698
2019	4	1354
2019	5	1802
2019	6	606
2019	7	1376
2019	8	1044
2019	9	17
2019	10	1141
2019	11	798
2019	12	1407

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5. Count number of distinct product orders per month

SQL File 3*

Limit to 1000 rows

```
47    -- Count number of distinct product orders per month
48    SELECT
49        EXTRACT(YEAR FROM order_date) AS order_year,
50        EXTRACT(MONTH FROM order_date) AS order_month,
51        COUNT(DISTINCT product_id) AS unique_products
52    FROM orders
53    GROUP BY order_year, order_month
54    ORDER BY order_year, order_month;
55
56
```

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

order_year	order_month	unique_products
2018	7	27
2018	8	58
2018	9	63
2018	10	61
2018	11	67
2018	12	75
2019	1	57
2019	2	42
2019	3	48
2019	4	55
2019	5	42
2019	6	63
2019	7	79

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