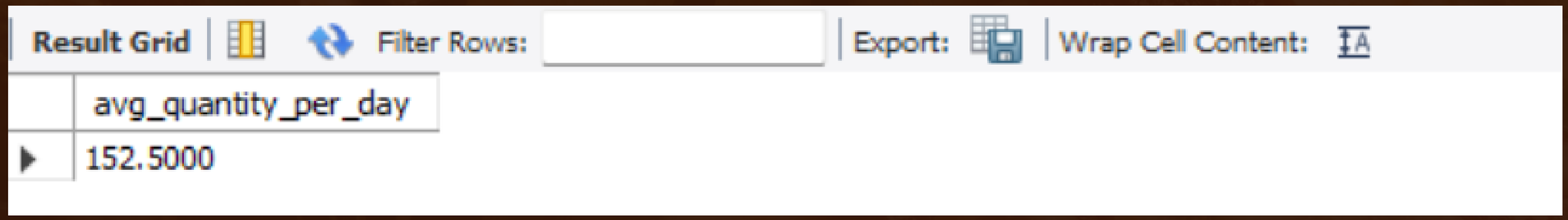
Average quantity of sales /day

```
FROM (
    SELECT orders.date, SUM(order_details.quantity) AS quantity
    FROM orders
    JOIN order_details ON orders.order_id = order_details.order_id
    GROUP BY orders.date
) AS order_quantity;
```



Arraning as per quantity of pizza ordered (descending)

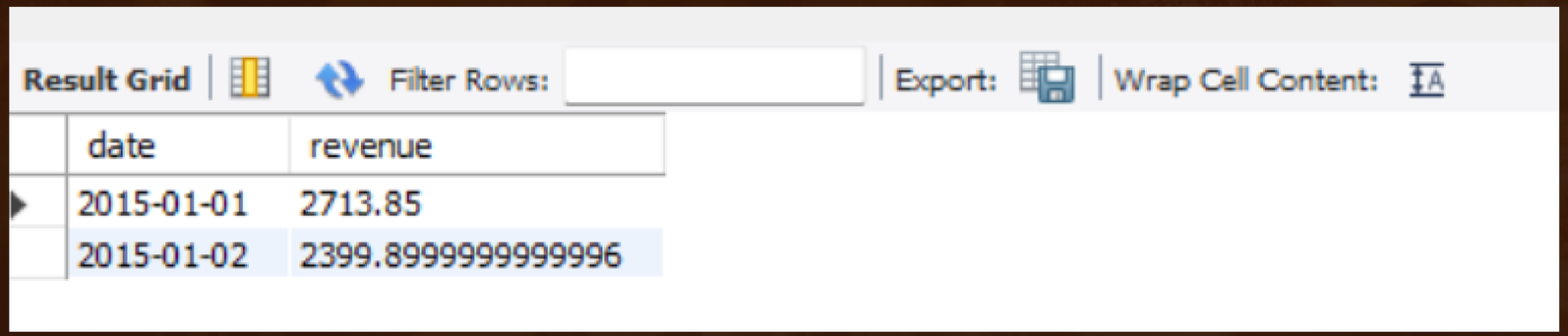
```
FROM
    pizza_types
        JOIN
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
        JOIN
    order_details ON order_details.pizza_id = pizzas.pizza_id
GROUP BY pizza_types.name
ORDER BY quantity DESC;
```

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

name	quantity
The Pepperoni Pizza	251
The Barbecue Chicken Pizza	223
The California Chicken Pizza	219
The Thai Chicken Pizza	210
The Classic Deluxe Pizza	203
The Sicilian Pizza	197

Analysing revenue / day

```sql
SELECT
    orders.date,
    SUM(order_details.quantity * pizzas.price) AS revenue
FROM
    order_details
        JOIN
    pizzas ON order_details.pizza_id = pizzas.pizza_id
        JOIN
    orders ON orders.order_id = order_details.order_id
GROUP BY orders.date
```



date	revenue
2015-01-01	2713.85
2015-01-02	2399.8999999999996

TOP 3 highest selling pizzas

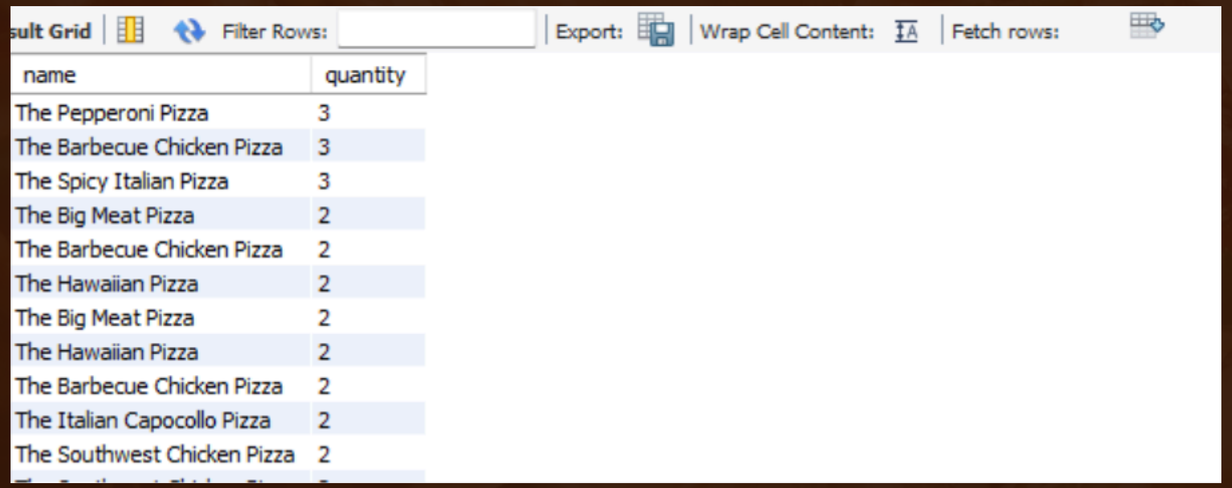
```sql
SELECT
    pizza_types.category,
    pizza_types.name,
    SUM(order_details.quantity * pizzas.price) AS revenue
FROM pizza_types
JOIN pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
JOIN order_details ON order_details.pizza_id = pizzas.pizza_id
GROUP BY pizza_types.category, pizza_types.name
ORDER BY revenue DESC
LIMIT 3;
```

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

category	name	revenue
Chicken	The Barbecue Chicken Pizza	3983.25
Chicken	The Thai Chicken Pizza	3869.5
Chicken	The California Chicken Pizza	3764.25

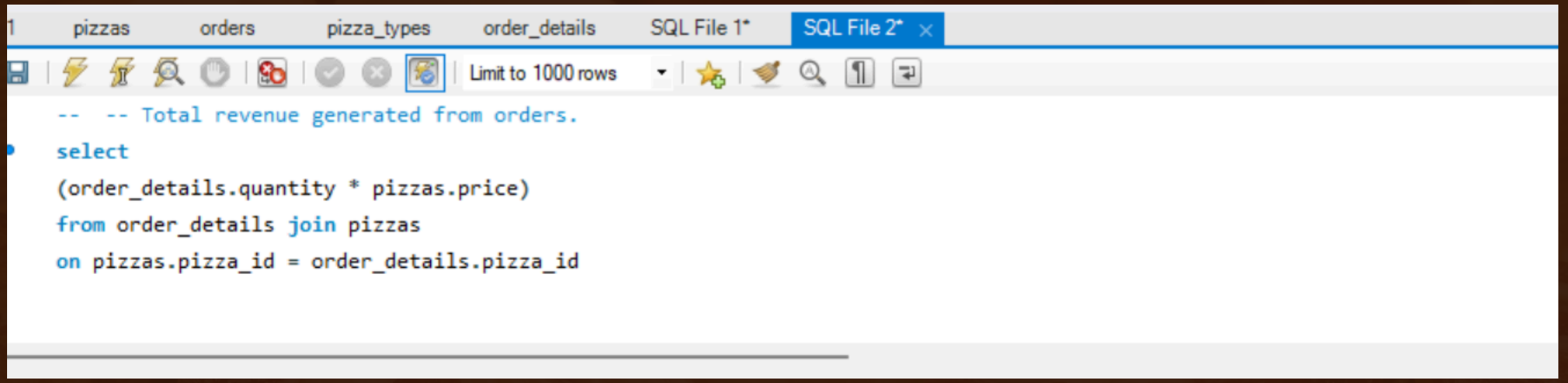
Arranging as per quantity ordered

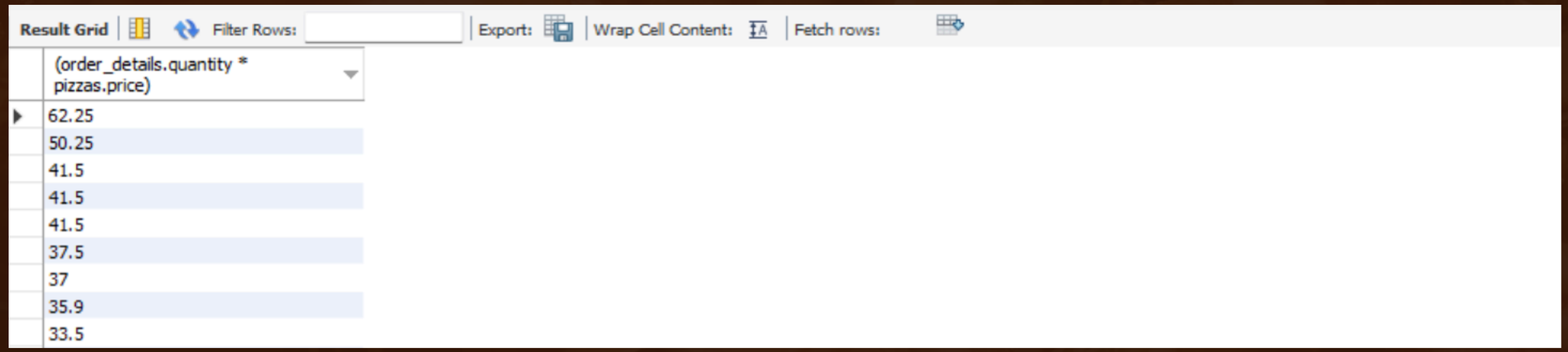
```
3 •  select pizza_types.name,
4    order_details.quantity
5    from pizza_types join pizzas
6    on pizza_types.pizza_type_id = pizzas.pizza_type_id
7    join order_details
8    on order_details.pizza_id = pizzas.pizza_id
9    order by order_details.quantity desc;
```



name	quantity
The Pepperoni Pizza	3
The Barbecue Chicken Pizza	3
The Spicy Italian Pizza	3
The Big Meat Pizza	2
The Barbecue Chicken Pizza	2
The Hawaiian Pizza	2
The Big Meat Pizza	2
The Hawaiian Pizza	2
The Barbecue Chicken Pizza	2
The Italian Capocollo Pizza	2
The Southwest Chicken Pizza	2

Total revenue generated from orders





Total number of orders

Query 1 | pizzas | orders | pizza_types | order_details | SQL File 1*

Limit to 1000 rows

```
1   -- --Total number(count) of orders as per order_id.
2
3   select count(order_id) from orders;
4
```

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

count(order_id)
126