

```
SELECT COUNT(*) AS total_completed_orders
```

```
FROM SALES
```

```
WHERE Date = '2023-03-18'
```

```
SELECT COUNT(*) AS total_completed_orders
```

```
FROM SALES s
```

```
INNER JOIN CUSTOMERS c ON s.Customer_id = c.customer_id -- Join tables
```

```
on Customer ID
```

```
WHERE s.Date = '2023-03-18'
```

```
AND c.first_name = 'John' AND c.last_name = 'Doe'
```

```
SELECT COUNT(DISTINCT c.customer_id) AS total_purchasing_customers,
```

```
    AVG(s.Revenue) AS average_spend_per_customer
```

```
FROM SALES s
```

```
INNER JOIN CUSTOMERS c ON s.Customer_id = c.customer_id
```

```
WHERE YEAR(s.Date) = 2023
```

```
    AND MONTH(s.Date) = 1
```

```
WITH department_revenue_2022 AS (
```

```
    SELECT
```

```
d.department,  
  
SUM(s.Revenue) AS total_revenue_2022  
  
FROM SALES s  
  
INNER JOIN ITEMS i ON s.Item_id = i.Item_id  
  
INNER JOIN CUSTOMERS c ON s.Customer_id = c.customer_id -- Assuming a  
Customers table exists  
  
WHERE YEAR(s.Date) = 2022 -- Filter for year 2022  
  
GROUP BY d.department  
  
)  
  
SELECT department  
  
FROM department_revenue_2022  
  
WHERE total_revenue_2022 < 600;
```

```
SELECT  
  
MAX(Revenue) AS highest_revenue_order,  
  
MIN(Revenue) AS lowest_revenue_order  
  
FROM SALES;
```

```
WITH top_revenue_order AS (  
  
SELECT Order_id, Revenue
```

FROM SALES

ORDER BY Revenue DESC

LIMIT 1

)

SELECT s.Order\_id, s.Item\_id, s.Customer\_id, s.Quantity, s.Revenue

FROM SALES s

INNER JOIN top\_revenue\_order tro ON s.Order\_id = tro.Order\_id;