



# This Topic

COUNT

MAX

MIN

AVG

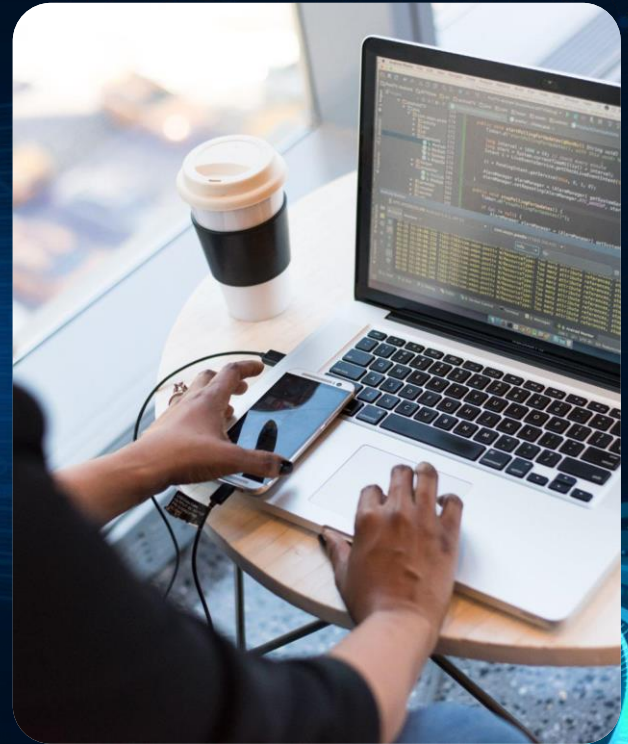
# COUNT

- Could be used to count records to find out how many eg sales there were on a given day.
- We use `count(column_name)` for this

```
SELECT COUNT(ORDERNUMBER) as Orders  
FROM classicmodels.orders
```

- Or we can count how many orders for each Product

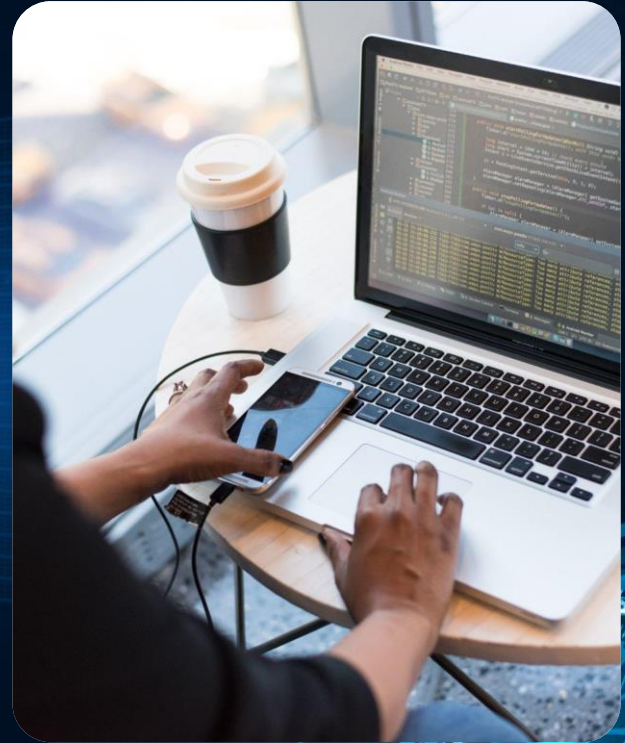
```
SELECT PRODUCTCODE, COUNT(ORDERNUMBER) as Orders  
FROM classicmodels.orderdetails  
GROUP BY PRODUCTCODE
```



# MAX AND MIN

- We can add two aggregate functions to a Select Statement.
- Let's look at the highest and lowest payment received on the 9th December 2003:

```
SELECT paymentDate,  
       max(amount) as highest_payment,  
       min(amount) as lowest_payment  
from classicmodels.payments  
group by paymentDate  
having paymentDate = '2003-12-09'
```





# AVERAGE

- AVG is used to display the Average
- This query would show each day and the average payment amount

```
SELECT paymentDate, avg(amount) as average_payment_received  
from classicmodels.payments  
group by paymentDate  
order by paymentDate
```

