

WHERE and HAVING

```
SELECT vend_id, COUNT(*) AS num_prods  
FROM products  
WHERE prod_price >= 4  
GROUP BY vend_id  
HAVING COUNT(*) >=2
```

<u>vend_id</u>	<u>num_prods</u>
BRS01	3
FNG01	2

WHERE and HAVING

```
SELECT vend_id, COUNT(*) AS num_prods  
FROM products
```

```
GROUP BY vend_id  
HAVING COUNT(*) >=2
```

<u>vend_id</u>	<u>num_prods</u>
BRS01	3
DLL01	4
FNG01	2

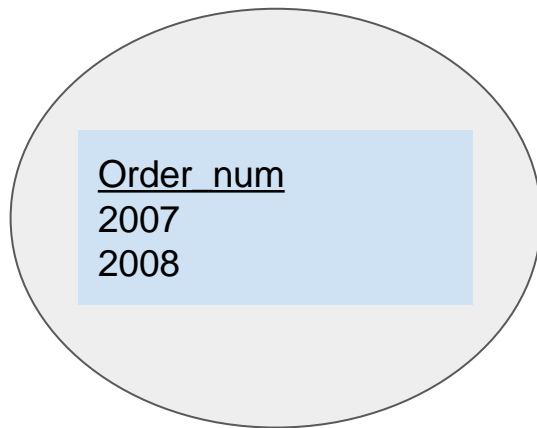
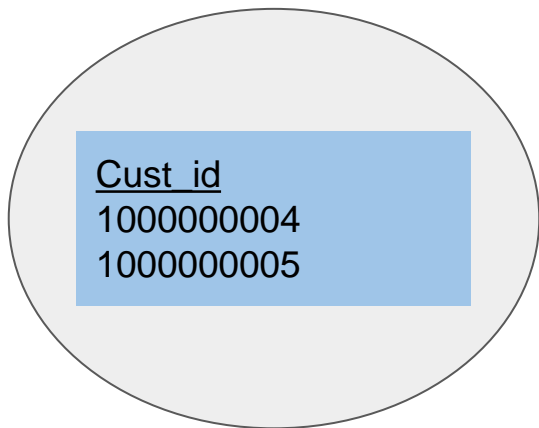
Subqueries

Ex. Customers who bought product RGAN01.

```
SELECT cust_id  
FROM orders  
WHERE order_num IN (SELECT order_num  
                     orderitems
```

FROM

WHERE prod_id = 'RGAN01'



OrderItems table for prod_id = RGAN01

ORDER_NUM	ORDER_ITEM	PROD_ID	QUANTITY	ITEM_PRICE	
20007	5	RGAN01	50		4.49
20008	1	RGAN01	5		4.99

Orders table for order_num = 20007, 20008

ORDER_NUM	ORDER_DATE	CUST_ID
20007	30-JAN-20	1000000004
20008	03-FEB-20	1000000005

CUST_ID
1000000004
1000000005