

## **Condicionales**

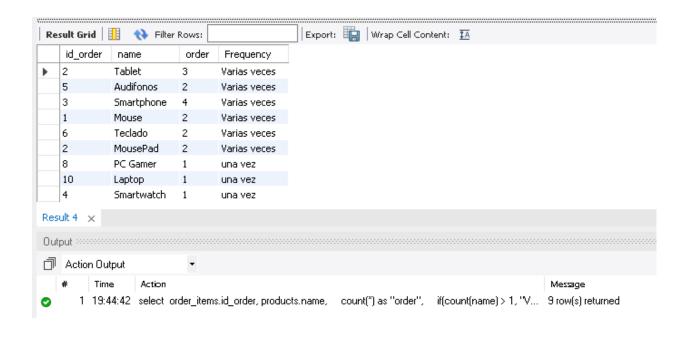
# **Funciones IF**

	product_id	name	orders	frecuencia
•	1	Tablet	3	Varias veces
	2	Audifonos	2	Varias veces
	3	Smartphone	4	Varias veces
	4	Mouse	2	Varias veces
	5	Teclado	2	Varias veces
	6	MousePad	2	Varias veces
	8	PC Gamer	1	una vez
	9	Laptop	1	una vez
	10	Smartwatch	1	una vez



0.5

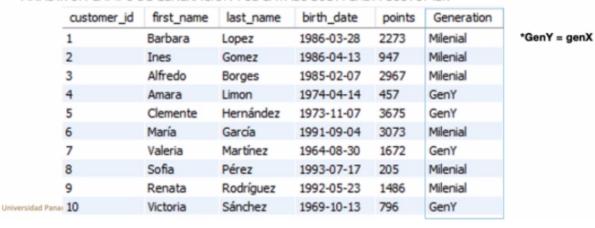
```
select
  order_items.id_order,
  products.name,
    count(*) as "order",
    if(count(name) > 1, "Varias veces", "una vez") as "Frequency"
from order_items
join products on order_items.product_id = products.id
group by name
```



#### Actividad 06

#### REALIZAR LOS QUERYS QUE PERMITAN OBTENER LO SIGUIENTE

AÑADIR UN CAMPO DE GENERACIÓN Y SE CATALOGUE A CADA CUSTOMER



```
SELECT `customers`.`id`,
        `customers`.`first_name`,
        `customers`.`last_name`,
        `customers`.`birth_date`,
        `customers`.`points`,
        case
    when EXTRACT(YEAR from birth_date) >= 1980 and EXTRACT(YEAR from birth_date) <=2000 the
n"Milenial"</pre>
```

```
else "GenX"

END as "Category"

FROM `store`.`customers`
```

	1					
	id	first_name	last_name	birth_date	points	Category
•	1	Barbara	Lopez	1986-03-28	2273	Milenial
	2	Ines	Gomez	1986-04-13	947	Milenial
	3	Alfredo	Borges	1985-02-07	2967	Milenial
	4	Amara	Limon	1974-04-14	457	GenX
	5	Clemente	Hernández	1973-11-07	3675	GenX
	6	María	García	1991-09-04	3073	Milenial
	7	Valeria	Martínez	1964-08-30	1672	GenX
	8	Sofia	Pérez	1993-07-17	205	Milenial
	9	Renata	Rodríguez	1992-05-23	1486	Milenial
	10	Victoria	Sánchez	1969-10-13	796	GenX
	20	Sarita	Gomez	2000-12-31	100	Milenial
Res	sult 6	×				
	alc o	^				
Out	tput 🕾	000000000000000000000000000000000000000				
a	Actio	n Output				
Ш.		Toutput				
	#	Time Act	tion			
Ø	1	19:57:16 SEI	LECT "custome	ers`.`id`, `cust	omers`,`firs	t_name`, `

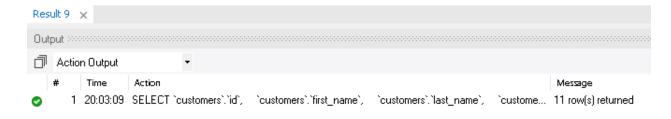
### REALIZAR LOS QUERYS QUE PERMITAN OBTENER LO SIGUIENTE

AÑADIR UN CAMPO DE CATEGORIA Y SE CATALOGUE A CADA CUSTOMER (BRONCE[<1000], PLATA[1000-1999] Y ORO[>1999])

customer_id	first_name	last_name	birth_date	points	Category
1	Barbara	Lopez	1986-03-28	2273	oro
2	Ines	Gomez	1986-04-13	947	bronce
3	Alfredo	Borges	1985-02-07	2967	oro
4	Amara	Limon	1974-04-14	457	bronce
5	Clemente	Hernández	1973-11-07	3675	oro
6	María	García	1991-09-04	3073	oro
7	Valeria	Martínez	1964-08-30	1672	plata
8	Sofia	Pérez	1993-07-17	205	bronce
9	Renata	Rodríguez	1992-05-23	1486	plata
10	Victoria	Sánchez	1969-10-13	796	bronce

SELECT `customers`.`id`,
 `customers`.`first\_name`,

			_			_
	id	first_name	last_name	birth_date	points	Category
•	1	Barbara	Lopez	1986-03-28	2273	oro
	2	Ines	Gomez	1986-04-13	947	bronce
	3	Alfredo	Borges	1985-02-07	2967	oro
	4	Amara	Limon	1974-04-14	457	bronce
	5	Clemente	Hernández	1973-11-07	3675	oro
	6	María	García	1991-09-04	3073	oro
	7	Valeria	Martínez	1964-08-30	1672	plata
	8	Sofia	Pérez	1993-07-17	205	bronce
	9	Renata	Rodríguez	1992-05-23	1486	plata
	10	Victoria	Sánchez	1969-10-13	796	bronce
	20	Sarita	Gomez	2000-12-31	100	bronce



```
select
  clients.client_id,
    clients.name,
    ROUND(sum(invoice_total),2) as total
from invoices
join clients on invoices.client_id = clients.client_id
group by invoices.client_id;
```

	client_id	name	total
•	2	Carlos Muñoz	101.79
	5	Carlos Name	980.02
	3	Luis Slobotzky	705.90
	1	Alfredo Adame	802.89
Res	ult 12 🗶		

Output

Action Output

# Time Action

Action Action

Message

1 20:07:16 select clients.client\_id, clients.name, ROUND(sum(invoice\_total),2) as total from invoic... 4 row(s) returned