

Use Case query

Which Product is being sold the most with a particular promotion.

SELECT

```
product_id,  
    product_name,  
    unit_price,  
promotion_id,  
promotion_name,  
discount_percentage,  
SUM(quantity) AS total_quantity,  
SUM(total_price) AS total_amount
```

FROM retail_raw

WHERE discount_percentage > 20

GROUP BY

```
product_id,  
    product_name,  
    unit_price,  
promotion_id,  
promotion_name,  
discount_percentage
```

```
ORDER BY total_amount DESC;
```

Data Output		Messages	Notifications										
Showing rows: 1 to 444		Page No:	1	of 1									
	product_id character varying (20)	product_name character varying (100)	unit_price numeric (10,2)	promotion_id character varying (10)	promotion_name character varying (100)	discount_percentage numeric (5,2)	total_quantity bigint	total_amount numeric					
1	P420	Hoodie	1499.00	PR13	End of Season Sale	40.00	9	13491.00					
2	P244	Hoodie	1499.00	PR07	Black Friday	30.00	9	13491.00					
3	P350	Jeans	1999.00	PR07	Black Friday	30.00	5	9995.00					
4	P233	Jeans	1999.00	PR07	Black Friday	30.00	5	9995.00					
5	P181	Jeans	1999.00	PR05	Summer Clearance	25.00	5	9995.00					
6	P446	Jeans	1999.00	PR15	Anniversary Discount	22.00	5	9995.00					
7	P429	iPhone Charger	999.00	PR05	Summer Clearance	25.00	10	9990.00					
8	P449	iPhone Charger	999.00	PR15	Anniversary Discount	22.00	9	8991.00					
Total rows: 444		Query complete 00:00:00.068						CRLF			Ln 11, Col 31		