

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

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	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