Rakamin SQL BigQuery

**Rating cabang**

SELECT

    branch\_id,

    branch\_category,

    branch\_name,

    kota,

    provinsi,

    rating AS rating\_cabang

FROM

    `kimia\_farma.kf\_kantor\_cabang`

ORDER BY

    rating\_cabang DESC;



**Customer\_name**

SELECT

transaction\_id,

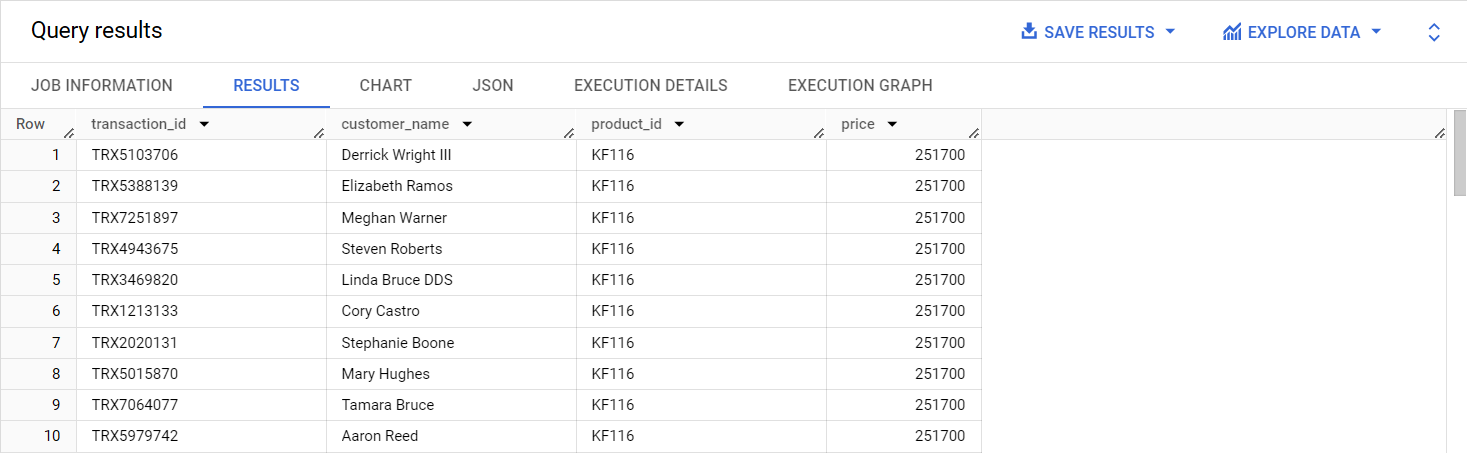
 customer\_name,

 product\_id,

 price

FROM

    `kimia\_farma.kf\_final\_transaction`



**Product\_id dan product\_name**

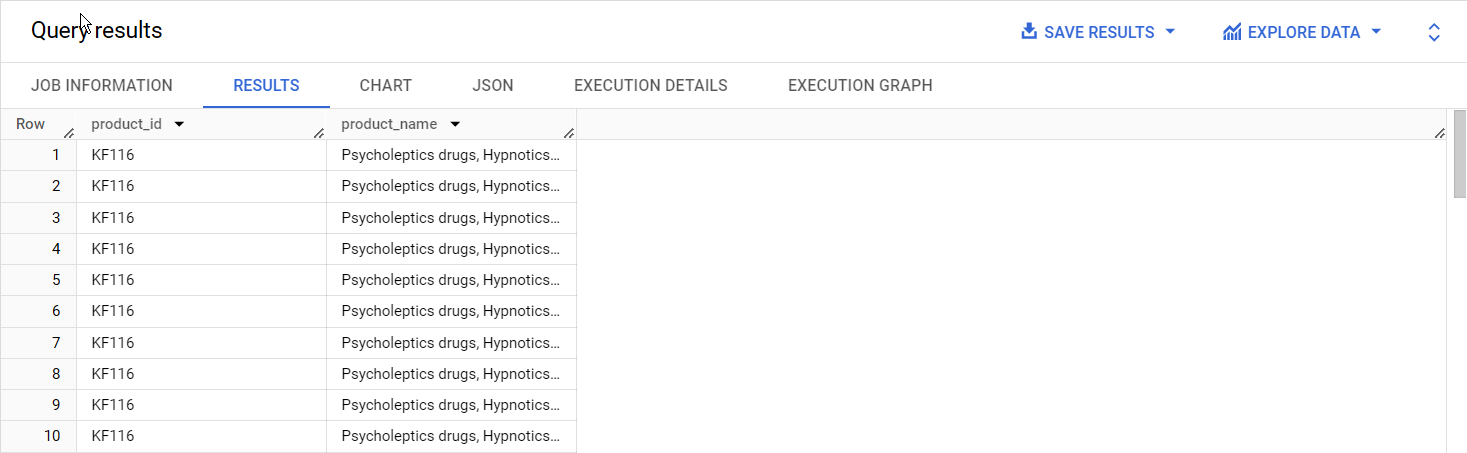
SELECT

    product\_id,

    product\_name

FROM

    `kimia\_farma.kf\_inventory`



**Actual\_price**

SELECT

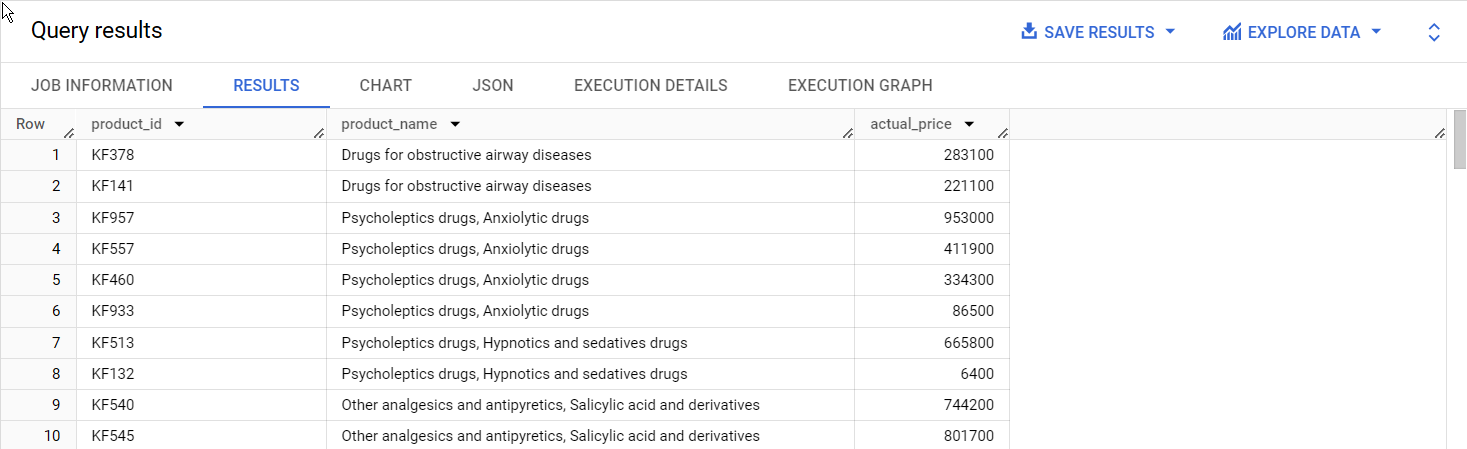
    product\_id,

    product\_name,

    price AS actual\_price

FROM

    `kimia\_farma.kf\_product`



**Discount\_percentage**

SELECT

    transaction\_id,

    customer\_name,

    product\_id,

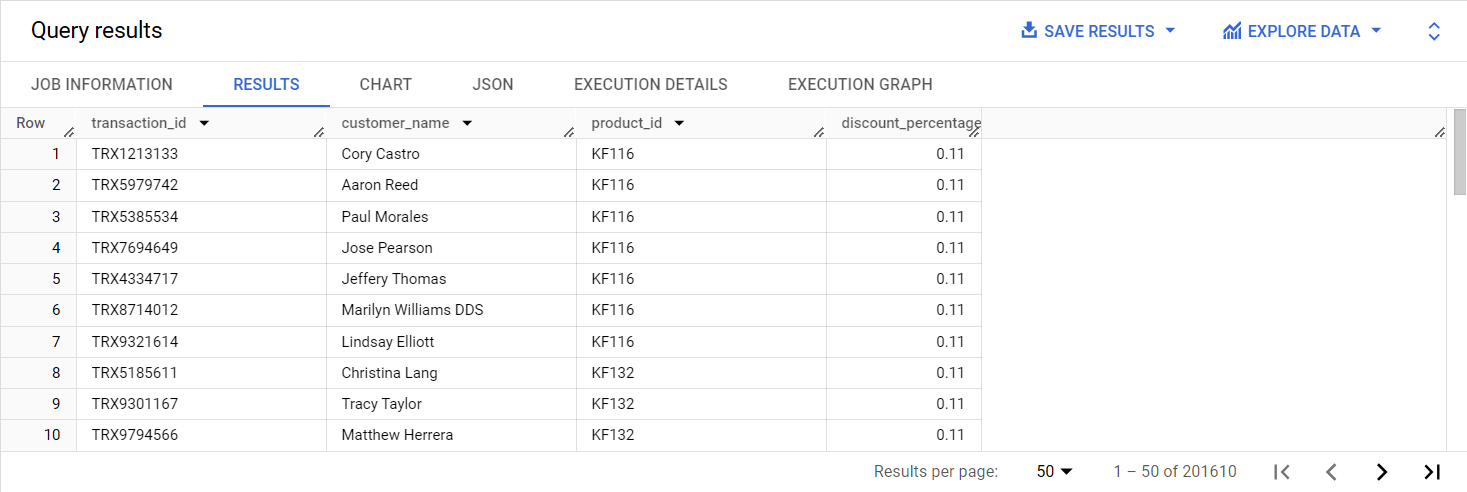
    discount\_percentage

FROM

    `kimia\_farma.kf\_final\_transaction`

WHERE

    discount\_percentage > 0.1;



**Persentase\_gross\_laba**

SELECT

    transaction\_id,

    date,

    branch\_id,

    customer\_name,

    product\_id,

    price,

    discount\_percentage,

    rating,

    CASE

        WHEN price <= 50000 THEN '10%'

        WHEN price > 50000 AND price <= 100000 THEN '15%'

        WHEN price > 100000 AND price <= 300000 THEN '20%'

        WHEN price > 300000 AND price <= 500000 THEN '25%'

        WHEN price > 500000 THEN '30%'

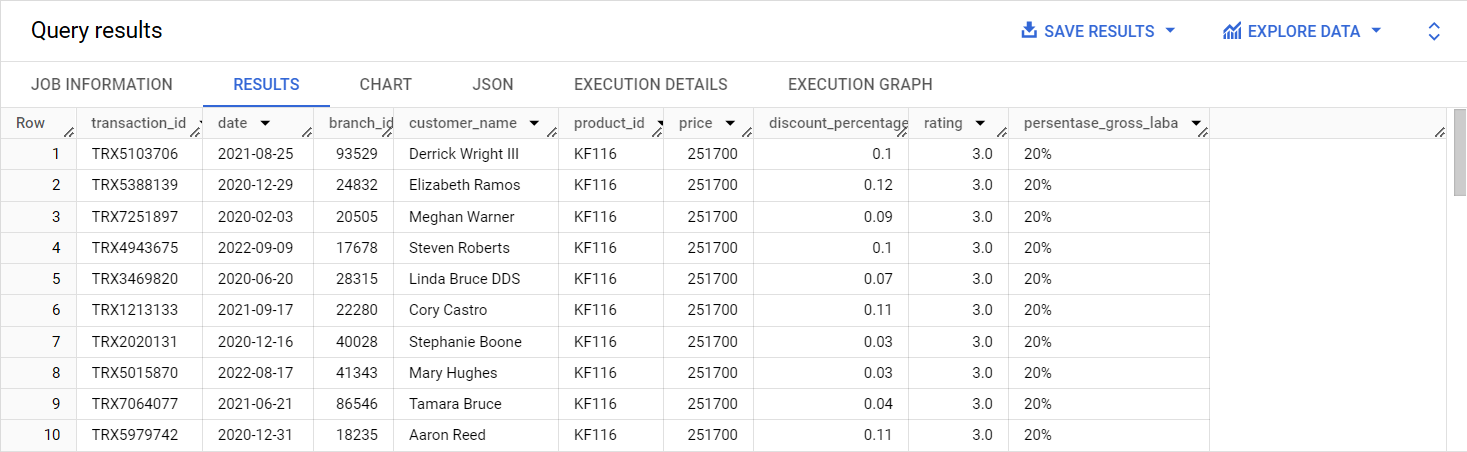
    END AS persentase\_gross\_laba

FROM

    `kimia\_farma.kf\_final\_transaction`

WHERE

    price > 50000;



**Nett\_sales**

SELECT

    transaction\_id,

    customer\_name,

    product\_id,

    price,

    discount\_percentage,

    CASE

        WHEN price <= 50000 THEN 0.10

        WHEN price > 50000 AND price <= 100000 THEN 0.15

        WHEN price > 100000 AND price <= 300000 THEN 0.20

        WHEN price > 300000 AND price <= 500000 THEN 0.25

        ELSE 0.30

    END AS persentase\_gross\_laba,

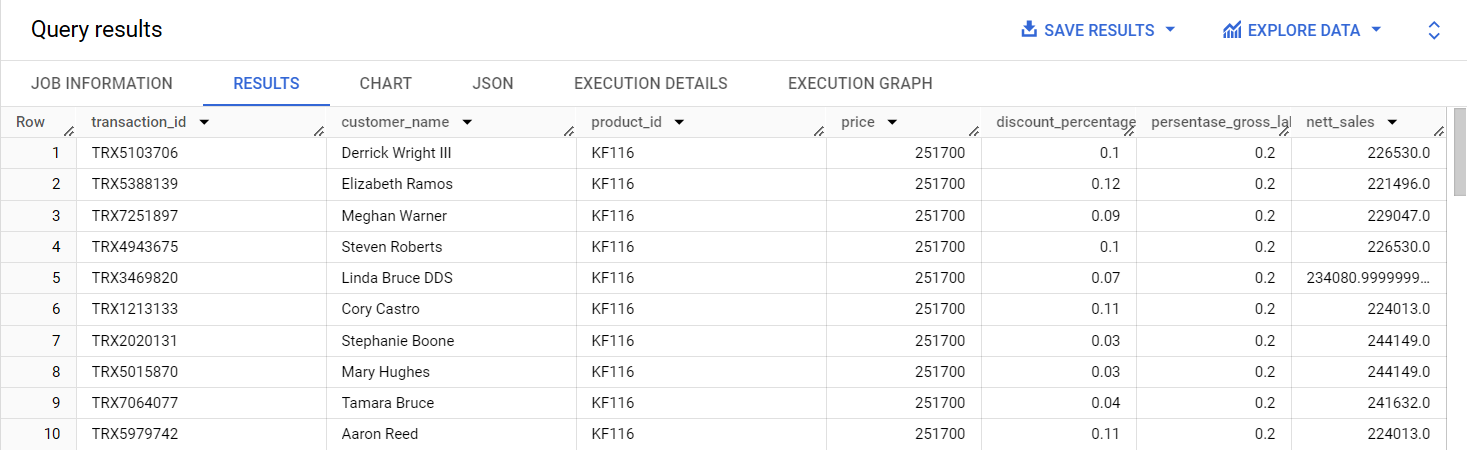
    price \* (1 - discount\_percentage) AS nett\_sales

FROM

    `kimia\_farma.kf\_final\_transaction`

WHERE

    price > 50000;



**Nett\_profit**

SELECT

    transaction\_id,

    customer\_name,

    product\_id,

    price,

    discount\_percentage,

    CASE

        WHEN price <= 50000 THEN 0.10

        WHEN price > 50000 AND price <= 100000 THEN 0.15

        WHEN price > 100000 AND price <= 300000 THEN 0.20

        WHEN price > 300000 AND price <= 500000 THEN 0.25

        ELSE 0.30

    END AS persentase\_gross\_laba,

    price \* (1 - discount\_percentage) AS net\_sales,

    (price \* (1 - discount\_percentage)) \*

    CASE

        WHEN price <= 50000 THEN 0.10

        WHEN price > 50000 AND price <= 100000 THEN 0.15

        WHEN price > 100000 AND price <= 300000 THEN 0.20

        WHEN price > 300000 AND price <= 500000 THEN 0.25

        ELSE 0.30

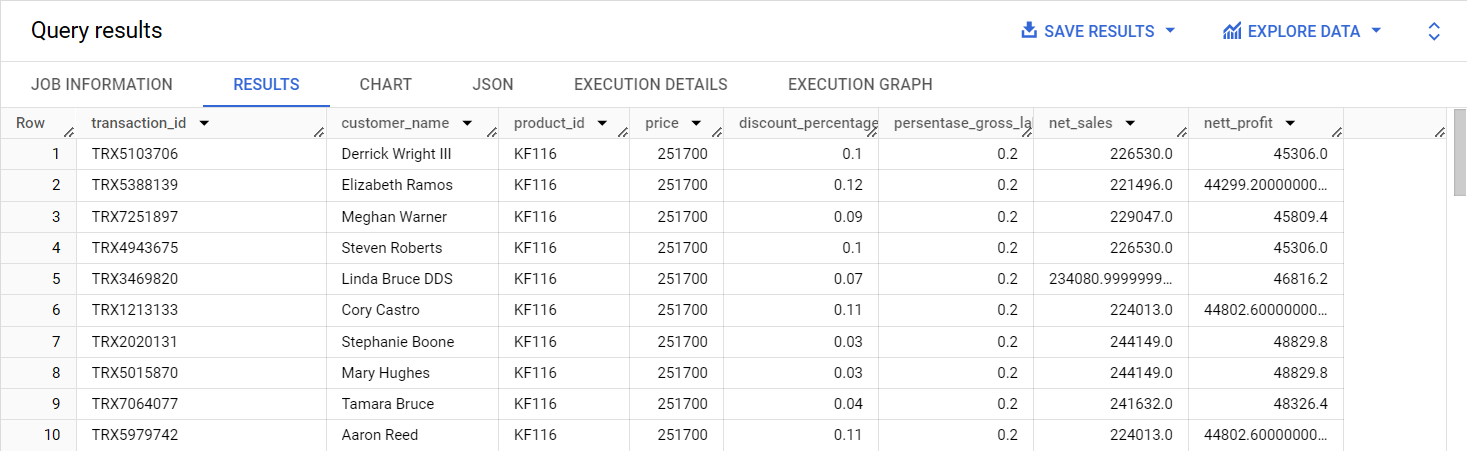
    END AS nett\_profit

FROM

    `kimia\_farma.kf\_final\_transaction`

WHERE

    price > 50000;



**Rating\_transaksi**

SELECT

    transaction\_id,

    date,

    branch\_id,

    customer\_name,

    product\_id,

    price,

    discount\_percentage,

    rating,

    CASE

        WHEN price <= 50000 THEN 0.10

        WHEN price > 50000 AND price <= 100000 THEN 0.15

        WHEN price > 100000 AND price <= 300000 THEN 0.20

        WHEN price > 300000 AND price <= 500000 THEN 0.25

        ELSE 0.30

    END AS persentase\_gross\_laba,

    price \* (1 - discount\_percentage) AS net\_sales,

    (price \* (1 - discount\_percentage)) \*

    CASE

        WHEN price <= 50000 THEN 0.10

        WHEN price > 50000 AND price <= 100000 THEN 0.15

        WHEN price > 100000 AND price <= 300000 THEN 0.20

        WHEN price > 300000 AND price <= 500000 THEN 0.25

        ELSE 0.30

    END AS nett\_profit,

    CASE

        WHEN rating >= 4.5 THEN 'Excellent'

        WHEN rating >= 3.5 THEN 'Good'

        WHEN rating >= 2.5 THEN 'Average'

        WHEN rating >= 1.5 THEN 'Below Average'

        ELSE 'Poor'

    END AS rating\_transaksi

FROM

    `kimia\_farma.kf\_final\_transaction`

WHERE

    price > 50000;

