CREATE TABLE kf\_final\_transaction(

product\_id VARCHAR(50),

product\_name VARCHAR(200),

product\_category VARCHAR(15),

price INT4

)

CREATE TABLE kf\_inventory(

Inventory\_id VARCHAR(200),

branch\_id INT,

product\_id VARCHAR(50),

product\_name VARCHAR(500),

opname\_stock INT4

);

CREATE TABLE kf\_kantor\_cabang(

branch\_id INT4,

branch\_category VARCHAR(50),

branch\_name VARCHAR(100),

kota VARCHAR(100),

provinsi VARCHAR(100),

rating FLOAT8

);

CREATE TABLE kf\_product(

product\_id VARCHAR(50),

product\_name VARCHAR(200),

product\_category VARCHAR(15),

price INT

CREATE TABLE kimia\_farma.tabel\_analisa AS

SELECT

  kft.transaction\_id,

  kft.date,

  inv.branch\_id,

  kkc.branch\_name,

  kkc.kota,

  kkc.provinsi,

  kkc.rating AS rating\_cabang,

  kft.customer\_name,

  kpd.product\_id,

  inv.product\_name,

  kpd.price AS actual\_price,

  (kft.discount\_percentage\*100) AS discount\_percentage,

  CASE

    WHEN kpd.price <= 50000 THEN '10%'

    WHEN kpd.price BETWEEN 50000 AND 100000 THEN '15%'

    WHEN kpd.price BETWEEN 100000 AND 300000 THEN '20%'

    WHEN kpd.price BETWEEN 300000 AND 500000 THEN '25%'

    WHEN kpd.price >500000 THEN '30%'

  END AS persentase\_gross\_laba,

  round(kpd.price - (kpd.price \* discount\_percentage)) AS nett\_sales,

  round(kpd.price - (kpd.price - (kpd.price\*discount\_percentage))) AS nett\_profit,

  kft.rating AS rating

FROM

  kimia\_farma.kf\_final\_transaction kft

JOIN

  kimia\_farma.kf\_inventory inv

ON

  kft.branch\_id = inv.branch\_id

JOIN

  kimia\_farma.kf\_kantor\_cabang kkc

ON

  inv.branch\_id = kkc.branch\_id

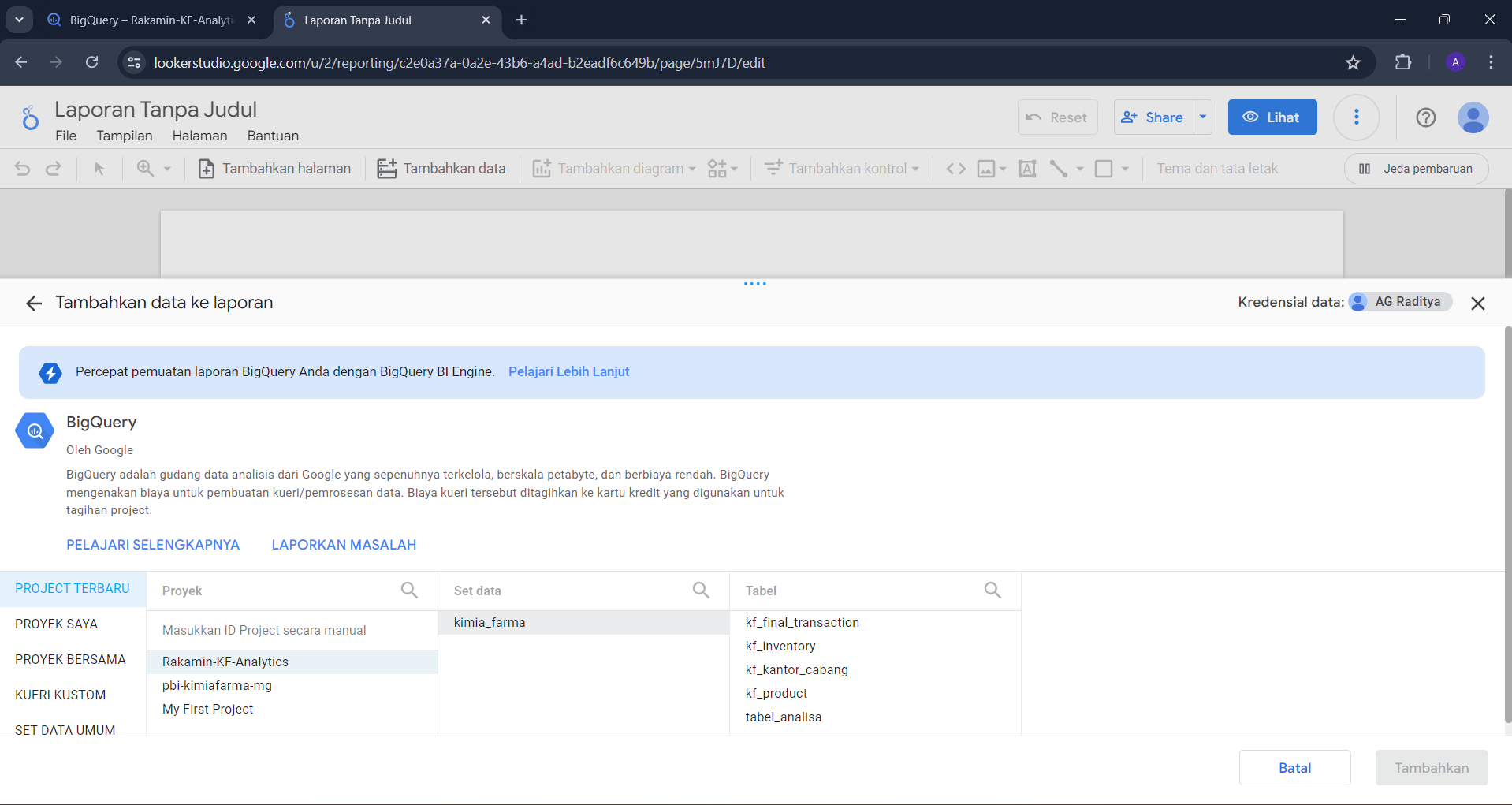
JOIN

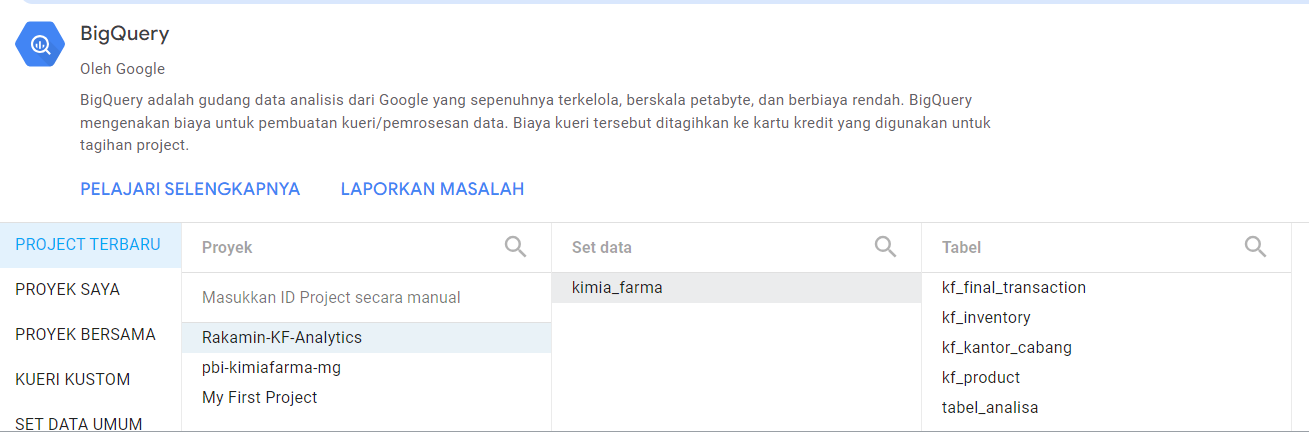
  kimia\_farma.kf\_product kpd

ON

  kpd.product\_id = inv.product\_id

;





CREATE TABLE rakamin-kf-analytics-430814.kimia\_farma.tabel\_analisa AS

SELECT

  kft.transaction\_id,

  kft.date,

  kkc.branch\_id,

  kkc.branch\_name,

  kkc.kota,

  kkc.provinsi,

  kkc.rating AS rating\_cabang,

  kft.customer\_name,

  kpd.product\_id,

  kpd.product\_name,

  kpd.price AS actual\_price,

  round(kft.discount\_percentage\*100) AS discount\_percentage,

  CASE

    WHEN kpd.price <= 50000 THEN '10%'

    WHEN kpd.price BETWEEN 50000 AND 100000 THEN '15%'

    WHEN kpd.price BETWEEN 100000 AND 300000 THEN '20%'

    WHEN kpd.price BETWEEN 300000 AND 500000 THEN '25%'

    WHEN kpd.price >500000 THEN '30%'

  END AS persentase\_gross\_laba,

  round(kpd.price - (kpd.price \* discount\_percentage)) AS nett\_sales,

  round(kpd.price - (kpd.price - (kpd.price\*discount\_percentage))) AS nett\_profit,

  kft.rating AS rating

FROM

  rakamin-kf-analytics-430814.kimia\_farma.kf\_final\_transaction kft

LEFT JOIN

  rakamin-kf-analytics-430814.kimia\_farma.kf\_kantor\_cabang kkc

ON

  kft.branch\_id = kkc.branch\_id

LEFT JOIN

  rakamin-kf-analytics-430814.kimia\_farma.kf\_product kpd

ON

  kft.product\_id = kpd.product\_id;