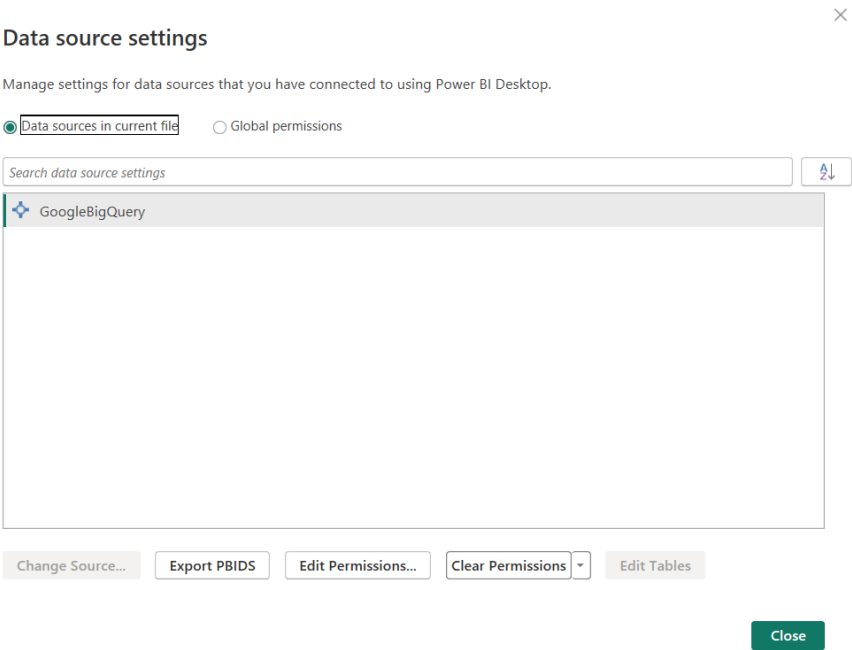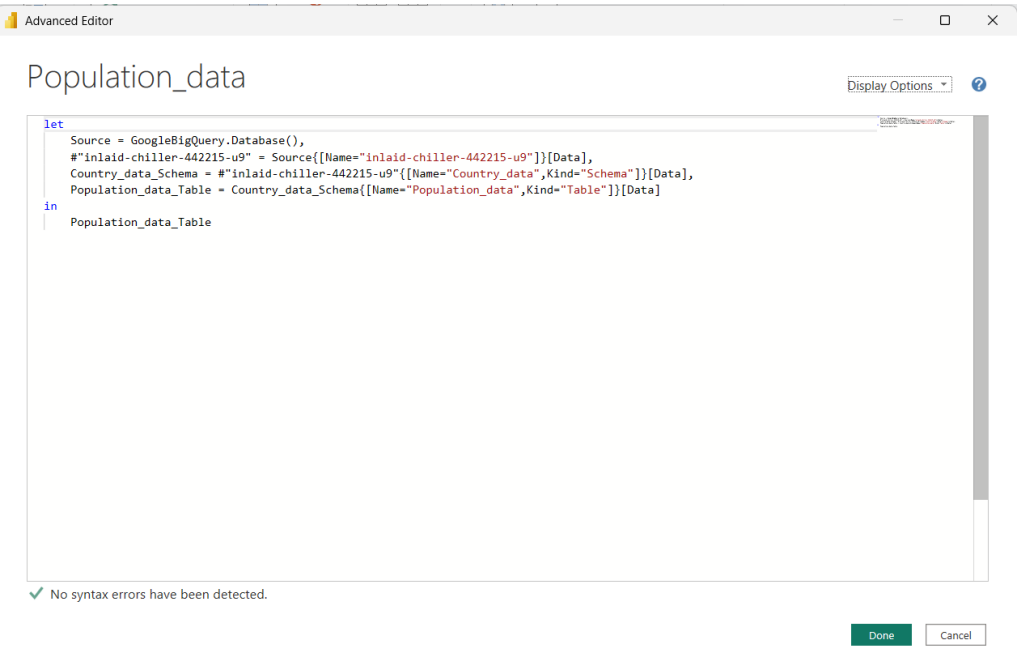# Power BI & Bigquery Connexion – Tag Heuer

1. Datasource screenshot:

2. Bigquery connection for each table:

Sales

Display Options ▾ ❓

```
let
    Source = Value.NativeQuery(GoogleBigQuery.Database(){[Name="inlaid-chiller-442215-u9"]}
    [Data], "WITH currency_rates AS (#(lf)    SELECT 'CNY' AS currency, 0.13 AS rate, 'China' AS country UNION ALL#(lf)
      SELECT 'CHF', 0.92, 'Switzerland' UNION ALL#(lf)    SELECT 'USD', 0.85, 'United States' UNION ALL#(lf)
      SELECT 'JPY', 0.0069, 'Japan' UNION ALL#(lf)    SELECT 'GBP', 1.17, 'United Kingdom' UNION ALL#(lf)
      SELECT 'EUR', 1.00, 'Eurozone' UNION ALL#(lf)    SELECT 'SGD', 0.65, 'Singapore' UNION ALL#(lf)
      SELECT 'TWD', 0.029, 'Taiwan' UNION ALL#(lf)    SELECT 'AED', 0.24, 'United Arab Emirates' UNION ALL#(lf)
      SELECT 'KRW', 0.00068, 'South Korea'#(lf))#(lf)SELECT#(lf)
      b.brand_name,#(lf)    fs.reference_code,#(lf) pm.image_url,#(lf)    pm.collection,#(lf)
      fs.currency,#(lf)    r.country,#(lf)    year_of_sale,#(lf)    SUM(fs.total_sales) AS total_sales,#(lf)
      SUM(fs.number_of_items_sold) AS units_sold,#(lf)    SUM(fs.total_sales) * MAX(r.rate) AS total_sales_in_eur,
      #(lf)FROM #(lf)    `edhec-business-manageme.luxurydata2502.ficticious-sales` fs#(lf)
      JOIN #(lf)    `edhec-business-manageme.luxurydata2502.price-monitoring-2022` pm#(lf)
      ON fs.reference_code = pm.reference_code#(lf)
      JOIN #(lf)    currency_rates r #(lf)    ON fs.currency = r.currency#(lf)#(lf)J
      OIN `edhec-business-manageme.luxurydata2502.brand_id` b#(lf)    ON fs.brand_id = b.brand_id#(lf)#(lf)
      #(lf)GROUP BY #(lf)    b.brand_name,fs.reference_code,pm.image_url, pm.collection, fs.currency, r.country,
      year_of_sale#(lf)ORDER BY #(lf)    fs.reference_code, fs.currency", null, [EnableFolding=true])
in
    Source
```

✔ No syntax errors have been detected.

Done   Cancel

Price

Display Options ▾ ❓

```
let
    Source = Value.NativeQuery(GoogleBigQuery.Database(){[Name="inlaid-chiller-442215-u9"]}[Data],
      "WITH currency_rates AS (#(lf)    SELECT 'CNY' AS currency, 0.13 AS rate, 'China' AS country UNION ALL#(lf)
    SELECT 'CHF', 0.92, 'Switzerland' UNION ALL#(lf)    SELECT 'USD', 0.85, 'United States' UNION ALL#(lf)
      SELECT 'JPY', 0.0069, 'Japan' UNION ALL#(lf)    SELECT 'GBP', 1.17, 'United Kingdom' UNION ALL#(lf)
      SELECT 'EUR', 1.00, 'Eurozone' UNION ALL#(lf)    SELECT 'SGD', 0.65, 'Singapore' UNION ALL#(lf)
      SELECT 'TWD', 0.029, 'Taiwan' UNION ALL#(lf)    SELECT 'AED', 0.24, 'United Arab Emirates' UNION ALL#(lf)
      SELECT 'KRW', 0.00068, 'South Korea'#(lf))#(lf)SELECT#(lf)    p.brand,#(lf)
      p.reference_code,#(lf) p.image_url ,#(lf)    p.collection,#(lf)    p.currency,#(lf)    r.country,#(lf)
      p.price,#(lf)    p.price * r.rate AS price_in_eur,#(lf)    EXTRACT(YEAR FROM p.life_span_date) AS year,#(lf)
      EXTRACT(MONTH FROM p.life_span_date) AS month,#(lf)    DATE(EXTRACT(YEAR FROM p.life_span_date),
      EXTRACT(MONTH FROM p.life_span_date), 1) AS Date#(lf)
      FROM `edhec-business-manageme.luxurydata2502.price-monitoring-2022` p#(lf)
      JOIN currency_rates r ON p.currency = r.currency#(lf)
      WHERE p.reference_code IS NOT NULL#(lf)    AND p.price IS NOT NULL#(lf)    AND p.currency IS NOT NULL#(lf)
       AND NOT REGEXP_CONTAINS(p.currency, r'[0-9]')#(lf)
       ORDER BY p.reference_code, p.currency, year, month", null, [EnableFolding=true])
in
    Source
```

✔ No syntax errors have been detected.

Done   Cancel

Tag_Heuer_Specs

```
let
    Source = GoogleBigQuery.Database(),
    #"inlaid-chiller-442215-u9" = Source{[Name="inlaid-chiller-442215-u9"]}[Data],
    Tag_Heuer_Specs_Schema = #"inlaid-chiller-442215-u9"{[Name="Tag_Heuer_Specs",Kind="Schema"]}[Data],
    Tag_Heuer_Specs_Table = Tag_Heuer_Specs_Schema{[Name="Tag_Heuer_Specs",Kind="Table"]}[Data]
in
    Tag_Heuer_Specs_Table
```

✓ No syntax errors have been detected.

Done   Cancel