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my_project > models > store > stg_information_product.sql
1  select
2      date(orders.order_date) as order_date
3      , products.name as product_name
4      , brands.name as brand_name
5      , details.quantity as qty_sold
6      , details.price as revenue
7  from {{source('store','order_details')}} as details
8  left join {{source('store','products')}} as products
9      on details.product_id = products.product_id
10 left join {{source('store','brands')}} as brands
11     on brands.brand_id = products.brand_id
12 left join {{source('store','orders')}} as orders
13     on orders.order_id = details.order_id

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Kita membuat sebuah tabel bernama stg_information_products yang terdiri dari beberapa kolom, yaitu: order_date, product_name, brand_name, qty_sold, dan revenue

Kolom order_date diambil dari tabel orders, kolom product_name diambil dari tabel products, kolom brand_name diambil dari tabel brand dan kolom qty_sold serta revenue diambil dari tabel order_details

Dari query diatas kita melakukan select terhadap kolom-kolom yang diinginkan dan melakukan left join terhadap beberapa source tabel, khusus untuk kolom order_date kita menambahkan perintah date agar memunculkan hanya tanggal saja tanpa disertai waktu

	order_date	product_name	brand_name	qty_sold	revenue
1	2024-04-14	PlayStation 5	Sony	8	3,999.92
2	2024-04-14	iPhone 13	Apple	8	6,399.92
3	2024-04-14	Galaxy S21	Samsung	1	699.99
4	2024-04-14	Galaxy S21	Samsung	3	2,099.97
5	2024-04-14	PlayStation 5	Sony	7	3,499.93
6	2024-04-14	MacBook Pro	Apple	6	7,799.94
7	2024-04-14	PlayStation 5	Sony	2	999.98
8	2024-04-14	iPhone 13	Apple	5	3,999.95
9	2024-04-14	Galaxy S21	Samsung	1	699.99
10	2024-04-14	iPhone 13	Apple	6	4,799.94
11	2024-04-14	iPhone 13	Apple	6	4,799.94
12	2024-04-14	Galaxy S21	Samsung	9	6,299.91
13	2024-04-14	iPhone 13	Apple	3	2,399.97
14	2024-04-14	Galaxy S21	Samsung	2	1,399.98
15	2024-04-14	Galaxy S21	Samsung	9	6,299.91
16	2024-04-14	iPhone 13	Apple	8	6,399.92
17	2024-04-14	MacBook Pro	Apple	1	1,299.99
18	2024-04-14	iPhone 13	Apple	1	799.99
19	2024-04-14	Galaxy S21	Samsung	4	2,799.96
20	2024-04-14	PlayStation 5	Sony	10	4,999.9
21	2024-04-14	PlayStation 5	Sony	10	4,999.9
22	2024-04-14	iPhone 13	Apple	1	799.99
23	2024-04-14	PlayStation 5	Sony	5	2,499.95
24	2024-04-14	MacBook Pro	Apple	10	12,999.9
25	2024-04-14	PlayStation 5	Sony	2	999.98
26	2024-04-14	Galaxy S21	Samsung	3	2,099.97
27	2024-04-14	PlayStation 5	Sony	6	2,999.94
28	2024-04-14	PlayStation 5	Sony	9	4,499.91
29	2024-04-14	iPhone 13	Apple	5	3,999.95
30	2024-04-14	iPhone 13	Apple	8	6,399.92
31	2024-04-14	iPhone 13	Apple	5	3,999.95

Berikut adalah hasil dari transformasi data di data warehouse kita