Student Name : Galuh Reka Septiansah

Email : galuhreka1@gmail.com

Lampirkanlah query dan hasil running berupa screen shootnya !

|  |  |  |
| --- | --- | --- |
| **No** | **Pertanyaan** | **Jawaban** |
| 1 | Buatlah sebuah query yang akan menampilkan lokasi distribution center lengkap dengan latitude dan longitudenya. Distribution center yang dimaksud adalah Houston TX! | SELECT      id id\_distributor,      name nama\_distributor,      latitude,      longitude  FROM bigquery-public-data.thelook\_ecommerce.distribution\_centers  WHERE name = "Houston TX"; |
| 2. | Ada berapa traffic source yang digunakan oleh The Look Ecommerce dalam melakukan ekspansi bisnis melalui platform digital? | select  count(distinct traffic\_source) jumlah\_traffic  from bigquery-public-data.thelook\_ecommerce.events |
| 3 | Ada berapa jumlah item yang diorder yang memiliki status Complete? | with galuh3 as  select    count(\*) total\_items\_complete  FROM bigquery-public-data.thelook\_ecommerce.order\_items  WHERE status = "Complete"; |
| 4 | Bagaimana karakteristik demografi pelanggan dengan nama Ronald Lopez. Usia: Gender: Alamat:  Negara: | select    id id\_pelanggan,  concat(first\_name, " ",last\_name) nama\_lengkap,    email,    age umur,    gender jenis\_kelamin,    street\_address alamat,    country negara,  from bigquery-public-data.thelook\_ecommerce.users  where concat(first\_name," ",last\_name) = "Ronald Lopez"; |
| 5 | Buatlah query yang dapat menampilkan jumlah customer di Brasil yang usianya >= 25 tahun serta berjenis kelamin wanita! | select count(\*) jumlah\_customer      from bigquery-public-data.thelook\_ecommerce.users      where          country = "Brasil" and age >= 25 and gender = "F"; |
| 6 | Menggunakan Common Table Expression atau CTE untuk menghitung total product terjual di Negara Amerika Serikat atau Uninted States | #NOTE  Untuk Uninted States tidak terdeteksi di databasenya, namun untuk United States ada 2076819859  with galuh6 as   (  select country,      sum(user\_id) as total\_products\_sold      from bigquery-public-data.thelook\_ecommerce.order\_items as tabel\_item\_order      join bigquery-public-data.thelook\_ecommerce.users as tabel\_user  on tabel\_item\_order.user\_id = tabel\_user.id      where country = "Amerika Serikat" or country = "Uninted State"  group by country  ) select total\_products\_sold      from galuh6;    with galuh6 as   (  select country,      sum(user\_id) as total\_products\_sold      from bigquery-public-data.thelook\_ecommerce.order\_items as tabel\_item\_order      join bigquery-public-data.thelook\_ecommerce.users as tabel\_user  on tabel\_item\_order.user\_id = tabel\_user.id      where country = "Amerika Serikat" or country = "United States"  group by country  ) select total\_products\_sold      from galuh6; |