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Sebagai marketing leader, saya ingin dashboard report berikut:

(gross revenue = (harga-diskon)\* jumlah barang)

1. column chart supplier (company\_name) gross revenue tiap bulan  (datamart\_monthly\_supplier\_gross\_revenue\_<nama>)

2. tabel kategori produk paling banyak terjual tiap bulan   
(datamart\_monthly\_category\_sold\_<nama>)

3. geo map negara (ship\_country) pembelian berdasarkan gross revenue per bulan (datamart\_monthly\_country\_gross\_revenue\_<nama>)

4. line chart gross revenue total per hari dalam satu bulan  
(datamart\_daily\_gross\_revenue\_<nama>)

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BIGQUERY

create table `data-engineering-2-329815.data\_engineering\_6.datamart\_monthly\_supplier\_gross\_revenue\_shofa` as

select d.company\_name,

extract(MONTH FROM order\_date) as month ,

extract(YEAR FROM order\_date) as year,

sum((1-discount)\*b.unit\_price\*b.quantity) as gross\_revenue

from `data-engineering-2-329815.data\_engineering\_6.orders` a

join `data-engineering-2-329815.data\_engineering\_6.order\_details` b

on a.order\_id = b.order\_id

join `data-engineering-2-329815.data\_engineering\_6.products`c

on b.product\_id = c.product\_id

join `data-engineering-2-329815.data\_engineering\_6.suppliers`d

on c.supplier\_id = d.supplier\_id

group by d.company\_name, month, year

create table `data-engineering-2-329815.data\_engineering\_6.datamart\_monthly\_category\_sold\_shofa` as

SELECT d.category\_name,

extract(MONTH FROM order\_date) as month,

extract(YEAR FROM order\_date) as year,

sum(b.quantity) as quantity

FROM `data-engineering-2-329815.data\_engineering\_6.orders` as a

join `data-engineering-2-329815.data\_engineering\_6.order\_details` as b

on a.order\_id = b.order\_id

join `data-engineering-2-329815.data\_engineering\_6.products` as c

on b.product\_id = c.product\_id

join `data-engineering-2-329815.data\_engineering\_6.categories` as d

on c.category\_id = d.category\_id

group by d.category\_name,month,year

create table `data-engineering-2-329815.data\_engineering\_6.datamart\_monthly\_country\_gross\_revenue\_shofa` as

SELECT a.ship\_country,

extract(MONTH FROM order\_date) as month,

extract(YEAR FROM order\_date) as year,

sum((1-discount) \* b.unit\_price \* b.quantity) as gross\_revenue

FROM `data-engineering-2-329815.data\_engineering\_6.orders` as a

join `data-engineering-2-329815.data\_engineering\_6.order\_details` as b

on a.order\_id = b.order\_id

group by a.ship\_country,month,year

create table `data-engineering-2-329815.data\_engineering\_6.datamart\_daily\_gross\_revenue\_shofa` as

SELECT a.order\_date,

extract(MONTH FROM order\_date) as month,

extract(YEAR FROM order\_date) as year,

sum((1-discount) \* b.unit\_price \* b.quantity) as gross\_revenue

FROM `data-engineering-2-329815.data\_engineering\_6.orders` as a

join `data-engineering-2-329815.data\_engineering\_6.order\_details` as b

on a.order\_id = b.order\_id

group by a.order\_date,month,year

DATA STUDIO

<https://datastudio.google.com/s/ouAH_zxZMas>