





SQL HOMEWORK

Muhammad Syauqi

 <> list of products based on m x 

```
1
2
3 select distinct "Product_Description" from ecommerce.online_sales
4 WHERE "Transaction_Date" >= '2019-07-01' AND "Transaction_Date" < '2019-08-01'
5 ORDER BY "Product_Description" ASC;
6
7
8
9
10
11
12
13
```

SaveRun

	Product_Description
1	1 oz Hand Sanitizer
2	20 oz Stainless Steel Insulated Tumbler
3	22 oz Android Bottle
4	22 oz YouTube Bottle Infuser
5	23 oz Wide Mouth Sport Bottle
6	25L Classic Rucksack
7	26 oz Double Wall Insulated Bottle
8	7" Dog Frisbee
9	8 pc Android Sticker Sheet

<> list of products based on m<> Query #1<> Product category of over 20●+


★ Upgrade



```
1
2 select "Product_Category", sum("Quantity") as "Total_Sales" from ecommerce.online_sales
3 group by "Product_Category"
4 having sum("Quantity")> 2000;
5
6
7
8
9
10
11
```

SaveRun▼

	Product_Category ▲	Total_Sales ▲
1	Nest	2837
2	Housewares	2484
3	Notebooks & Journals	9556
4	Office	88383
5	Drinkware	30501
6	Apparel	32438
7	Bags	15273
8	Nest-USA	21430
9	Lifestyle	24881



<> list of products based on m

<> Product category of over 20

<> Query #1

<> average gmv x

+

★ Upgrade

<>



```
1 select
2 avg ("gmv") as "GMV_AVG"
3 from ecommerce.online_sales
4 where "Product_Category"= 'Bags';
5
6
7
8
9
10
11
12
13
14
```

SaveRun

	GMV_AVG
1	80.40086584035446



<> list of products based on m

<> Product category of over 20

<> average gmv

<> Above average tenure x

<> transaction of customers fr



★ Upgrade



```
1
2 select
3 "CustomerID",
4 "Location"
5 from ecommerce.customers
6 where "Tenure_Months" >(
7     select avg("Tenure_Months")
8     from ecommerce.customers);
9
10
11
12
13
14
```

Save

Run



	CustomerID ▲	Location ▲
1	13047	California
2	12583	Chicago
3	13748	California
4	15100	California
5	15291	California
6	14688	New York
7	15311	Chicago
8	14527	California
9	16098	Chicago



741 0 affected 2949ms

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<> list of products based on m

<> Product category of over 20

<> average gmv

<> Above average tenure

<> transaction of customers fr x



★ Upgrade



```
1
2 select
3
4 t1."CustomerID",
5 t1."Transaction_Date"
6
7 From ecommerce.online_sales t1
8
9 join
10 ecommerce.customers t2
11 on t1."CustomerID"= t2."CustomerID"
12
13 where upper(left(t2."Location",3)) = 'NEW'
14 order by t1."CustomerID";
15
16
```

Save

Run



	CustomerID ▲	Transaction_Date ▲
1	12346	2019-09-15
2	12346	2019-09-15
3	12347	2019-11-02
4	12347	2019-11-02
5	12347	2019-11-02
6	12347	2019-11-02
7	12347	2019-11-02
8	12347	2019-11-02
9	12347	2019-11-02

