

1511. Customer Order Frequency

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SQL Schema >

Table: Customers

Column Name	Type
customer_id	int
name	varchar
country	varchar

customer\_id is the primary key for this table.  
This table contains information about the customers in the company.

Table: Product

Column Name	Type
product_id	int
description	varchar
price	int

product\_id is the primary key for this table.  
This table contains information on the products in the company.  
price is the product cost.

Table: Orders

Column Name	Type
order_id	int
customer_id	int
product_id	int
order_date	date
quantity	int

order\_id is the primary key for this table.  
This table contains information on customer orders.  
customer\_id is the id of the customer who bought "quantity" products with id "product\_id".  
Order\_date is the date in format ('YYYY-MM-DD') when the order was shipped.

Write an SQL query to report the customer\_id and customer\_name of customers who have spent at least \$100 in each month of June and July 2020.

Return the result table in **any order**.

The query result format is in the following example.

Example 1:

Input:

Customers table:

customer_id	name	country
1	Winston	USA
2	Jonathan	Peru
3	Moustafa	Egypt

Product table:

product_id	description	price
10	LC Phone	300
20	LC T-Shirt	10
30	LC Book	45
40	LC Keychain	2

Orders table:

order_id	customer_id	product_id	order_date	quantity
1	1	10	2020-06-10	1
2	1	20	2020-07-01	1
3	1	30	2020-07-08	2
4	2	10	2020-06-15	2
5	2	40	2020-07-01	10
6	3	20	2020-06-24	2
7	3	30	2020-06-25	2
9	3	30	2020-05-08	3

Output:

customer_id	name
1	Winston

Explanation:

Winston spent \$300 (300 \* 1) in June and \$100 ( 10 \* 1 + 45 \* 2) in July 2020.  
Jonathan spent \$600 (300 \* 2) in June and \$20 ( 2 \* 10) in July 2020.  
Moustafa spent \$110 (10 \* 2 + 45 \* 2) in June and \$0 in July 2020.

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0 ~ 6 months 6 months ~ 1 year 1 year ~ 2 years

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# Write your MySQL query statement below