

1158. Market Analysis I

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SQL Schema >

Table: Users

Column Name	Type
user_id	int
join_date	date
favorite_brand	varchar

user_id is the primary key of this table.
This table has the info of the users of an online shopping website where users can sell and buy items.

Table: Orders

Column Name	Type
order_id	int
order_date	date
item_id	int
buyer_id	int
seller_id	int

order_id is the primary key of this table.
item_id is a foreign key to the Items table.
buyer_id and seller_id are foreign keys to the Users table.

Table: Items

Column Name	Type
item_id	int
item_brand	varchar

item_id is the primary key of this table.

Write an SQL query to find for each user, the join date and the number of orders they made as a buyer in **2019**.

The query result format is in the following example:

Users table:

user_id	join_date	Favorite_brand
1	2018-01-01	Lenovo
2	2018-02-09	Samsung
3	2018-01-19	LG
4	2018-05-21	HP

Orders table:

order_id	order_date	item_id	buyer_id	seller_id
1	2019-08-01	4	1	2
2	2018-08-02	2	1	3
3	2019-08-03	3	2	3
4	2018-08-04	1	4	2
5	2018-08-04	1	3	4
6	2019-08-05	2	2	4

Items table:

item_id	item_brand
1	Samsung
2	Lenovo
3	LG
4	HP

Result table:

buyer_id	join_date	orders_in_2019
1	2018-01-01	1
2	2018-02-09	2
3	2018-01-19	0
4	2018-05-21	0

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MySQL

1 # Write your MySQL query statement below

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