

Problem List

DescriptionEditorSolutionsSubmissions

2084. Drop Type 1 Orders for Customers With Type 0 OrdersPremiumSolved

MediumTopics

SQL SchemaPandas Schema

Table: Orders

Column Name	Type
order_id	int
customer_id	int
order_type	int

order_id is the column with unique values for this table.
Each row of this table indicates the ID of an order, the ID of the customer who ordered it, and the order type.
The orders could be of type 0 or type 1.

Write a solution to report all the orders based on the following criteria:

- If a customer has **at least one** order of type 0, do **not** report any order of type 1 from that customer.
- Otherwise, report all the orders of the customer.

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

The result format is in the following example.

Example 1:

Input:

Orders table:

order_id	customer_id	order_type
1	1	0
2	1	0
11	2	0
12	2	1
21	3	1
22	3	0
31	4	1
32	4	1

Output:

order_id	customer_id	order_type
31	4	1
32	4	1
1	1	0
2	1	0
11	2	0
22	3	0

Explanation:

Customer 1 has two orders of type 0. We return both of them.
Customer 2 has one order of type 0 and one order of type 1. We only return the order of type 0.
Customer 3 has one order of type 0 and one order of type 1. We only return the order of type 0.
Customer 4 has two orders of type 1. We return both of them.

Seen this question in a real interview before? 1/5

YesNo

Accepted 9.9K | Submissions 11.4K | Acceptance Rate 86.7%

Topics

Discussion (4)

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MySQLAuto

```
1 # Write your MySQL query statement below
2
3 SELECT *
4 FROM Orders
5 WHERE customer_id NOT IN (
6     SELECT DISTINCT customer_id
7     FROM Orders
8     WHERE order_type = 0
9 ) OR order_type = 0
10 ORDER BY order_id;
```

SavedLn 10, Col 19

TestcaseTest Result

AcceptedRuntime: 124 ms

Case 1

Input

Orders =

order_id	customer_id	order_type
1	1	0
2	1	0
11	2	0
12	2	1
21	3	1
22	3	0

View more

Output

order_id	customer_id	order_type
31	4	1
32	4	1
1	1	0
2	1	0
11	2	0
22	3	0