

2990. Loan Types Premium

Easy Topics Companies

SQL Schema Pandas Schema

Table: Loans

Column Name	Type
loan_id	int
user_id	int
loan_type	varchar

loan_id is column of unique values for this table.
This table contains loan_id, user_id, and loan_type.

Write a solution to find all **distinct** user_id's that have **at least one Refinance** loan type and at least one **Mortgage** loan type.

Return the result table ordered by user_id in **ascending** order.

The result format is in the following example.

Example 1:

Input:
Loans table:

loan_id	user_id	loan_type
683	101	Mortgage
218	101	AutoLoan
802	101	Inschool
593	102	Mortgage
138	102	Refinance
294	102	Inschool
308	103	Refinance
389	104	Mortgage

Output

user_id
102

Explanation

- User_id 101 has three loan types, one of which is a Mortgage. However, this user does not have any loan type categorized as Refinance, so user_id 101 won't be considered.

- User_id 102 possesses three loan types: one for Mortgage and one for Refinance. Hence, user_id 102 will be included in the result.

- User_id 103 has a loan type of Refinance but lacks a Mortgage loan type, so user_id 103 won't be considered.

- User_id 104 has a Mortgage loan type but doesn't have a Refinance loan type, thus, user_id 104 won't be considered.

Output table is ordered by user_id in ascending order.

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

Yes No

Accepted 3.3K | Submissions 5.3K | Acceptance Rate 63.0%

Topics

Database

Companies

0 - 3 months

Google 10

Discussion (1)