

Problem List

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1777. Product's Price for Each Store

Premium

Solved

EasyTopicsCompanies

SQL SchemaPandas Schema

Table: Products

Column Name	Type
product_id	int
store	enum
price	int

In SQL, (product\_id, store) is the primary key for this table. store is a category of type ('store1', 'store2', 'store3') where each represents the store this product is available at. price is the price of the product at this store.

Find the price of each product in each store.

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

The result format is in the following example.

Example 1:

Input:

Products table:

product_id	store	price
0	store1	95
0	store3	105
0	store2	100
1	store1	70
1	store3	80

Output:

product_id	store1	store2	store3
0	95	100	105
1	70	null	80

Explanation:

Product 0 price's are 95 for store1, 100 for store2 and, 105 for store3.

Product 1 price's are 70 for store1, 80 for store3 and, it's not sold in store2.

Seen this question in a real interview before?

1/5

YesNo

Accepted19.7KSubmissions23.9KAcceptance Rate82.3%

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Similar Questions

Discussion (7)

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1307

PRODUCT\_IDSTORE1STORE2STORE3

</> Code

MySQLAuto

1# Write your MySQL query statement below

2

3

4SELECT

5PRODUCT\_ID,

6MAX(CASE WHEN STORE = 'store1' THEN PRICE ELSE NULL END) AS STORE1,

7MAX(CASE WHEN STORE = 'store2' THEN PRICE ELSE NULL END) AS STORE2,

8MAX(CASE WHEN STORE = 'store3' THEN PRICE ELSE NULL END) AS STORE3

9FROM PRODUCTS

10GROUP BY PRODUCT\_ID

Testcase

Test Result

AcceptedRuntime: 182 ms

Case 1

Input

Products =

product_id	store	price
0	store1	95
0	store3	105
0	store2	100
1	store1	70
1	store3	80

Output