

2837. Total Traveled Distance Premium

Easy 🔖 Topics

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Table: Users

Column Name	Type
user_id	int
name	varchar

user_id is the column with unique values for this table.
Each row of this table contains user id and name.

Table: Rides

Column Name	Type
ride_id	int
user_id	int
distance	int

ride_id is the column of unique values for this table.
Each row of this table contains ride id, user id, and traveled distance.

Write a solution to calculate the distance traveled by **each user**. If there is a user who hasn't completed any rides, then their distance should be considered as 0. Output the user_id, name and total traveled distance.

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

The result format is in the following example.

Example 1:

Input:

Users table:

user_id	name
17	Addison
14	Ethan
4	Michael
2	Avery
10	Eleanor

Rides table:

ride_id	user_id	distance
72	17	160
42	14	161
45	4	59
32	2	197
15	4	357
56	2	196
10	14	25

Output:

user_id	name	traveled distance
2	Avery	393
4	Michael	416
10	Eleanor	0
14	Ethan	186
17	Addison	160

Explanation:

- User id 2 completed two journeys of 197 and 196, resulting in a combined travel distance of 393.
- User id 4 completed two journeys of 59 and 357, resulting in a combined travel distance of 416.
- User id 14 completed two journeys of 161 and 25, resulting in a combined travel distance of 186.
- User id 16 completed only one journey of 160.
- User id 10 did not complete any journeys, thus the total travel distance remains at 0.

Returning the table ordered by user_id in ascending order.

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

Yes No

Accepted 3.3K | Submissions 4.3K | Acceptance Rate 76.3%

🔖 Topics

Database

💬 Discussion (1)