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## 1127. User Purchase Platform

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SQL Schema >

Table: Spending

Column Name	Type
user_id	int
spend_date	date
platform	enum
amount	int

The table logs the spendings history of users that make purchases from an online shopping website which has a desktop and a mobile. (user\_id, spend\_date, platform) is the primary key of this table. The platform column is an ENUM type of ('desktop', 'mobile').

Write an SQL query to find the total number of users and the total amount spent using mobile **only**, desktop **only** and **both** mobile and desktop together.

The query result format is in the following example:

Spending table:

user_id	spend_date	platform	amount
1	2019-07-01	mobile	100
1	2019-07-01	desktop	100
2	2019-07-01	mobile	100
2	2019-07-02	mobile	100
3	2019-07-01	desktop	100
3	2019-07-02	desktop	100

Result table:

spend_date	platform	total_amount	total_users
2019-07-01	desktop	100	1
2019-07-01	mobile	100	1
2019-07-01	both	200	1
2019-07-02	desktop	100	1
2019-07-02	mobile	100	1
2019-07-02	both	0	0

On 2019-07-01, user 1 purchased using **both** desktop and mobile, user 2 purchased using mobile **only** and user 3 purchased using desktop **only**.  
On 2019-07-02, user 2 purchased using mobile **only**, user 3 purchased using desktop **only** and no one purchased using **both** platforms.

Accepted 2,949 Submissions 6,116

Seen this question in a real interview before?

Yes

No

Contributor

Companies i