

1205. Monthly Transactions II

Medium

41

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SQL Schema >

Table: Transactions

Column Name	Type
id	int
country	varchar
state	enum
amount	int
trans_date	date

id is the primary key of this table.
The table has information about incoming transactions.
The state column is an enum of type ["approved", "declined"].

Table: Chargebacks

Column Name	Type
trans_id	int
charge_date	date

Chargebacks contains basic information regarding incoming chargebacks from some transactions placed in Transactions table.
trans_id is a foreign key to the id column of Transactions table.
Each chargeback corresponds to a transaction made previously even if they were not approved.

Write an SQL query to find for each month and country, the number of approved transactions and their total amount, the number of chargebacks and their total amount.

Note: In your query, given the month and country, ignore rows with all zeros.

The query result format is in the following example:

Transactions table:

id	country	state	amount	trans_date
101	US	approved	1000	2019-05-18
102	US	declined	2000	2019-05-19
103	US	approved	3000	2019-06-10
104	US	approved	4000	2019-06-13
105	US	approved	5000	2019-06-15

Chargebacks table:

trans_id	trans_date
102	2019-05-29
101	2019-06-30
105	2019-09-18

Result table:

month	country	approved_count	approved_amount	chargeback_count	chargeback_amount
2019-05	US	1	1000	1	2000
2019-06	US	3	12000	1	1000
2019-09	US	0	0	1	5000

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Yes

No

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