

Final PayPal account balance



Given a table of bank deposits and withdrawals, return the final balance for each account.

Assumption: All the transactions performed for each account are present in the table; no transactions are missing.

transactions Table:

Column Name	Type
transaction_id	integer
account_id	integer
transaction_type	varchar
amount	decimal

This problem is all about knowing how to manipulate the relevant fields. The `amount` column will help us determine the final balances of each account. But we can't simply use the `SUM` function here; the tricky part is telling SQL when to subtract the withdrawals.

The output will be as follows.

account_id	final_balance
101	25.00
201	26.00
301	62.00