

The dataset describes the payments made with Stripe application in January 2022.

It contains two tables:

- fact_transactions (**Transfer_id**, account_id, service, amount, date)
- dim_accounts (**account_id**, name, balance)

fact_transactions :

Transfer_id: the identifier of the transaction

account_id: the id of the account that made the transaction

service: the category of service that received the transaction

amount: the amount of the transaction

date: the date of the transaction

dim_accounts:

account_id: the id of the account that made the transaction

name: the owner of the account

balance: the initial balance of the account before any transaction

SQL Questions

Easy Big spenders

- Find the name of persons that made more than 5 transactions

Medium Positive and negative balances

- Find the number of positive and negative balances after all transactions are completed
(Be careful: there are accounts that have not had any transactions)

Hard Consecutive purchase days

- Find the name of persons who have made transactions for three consecutive days, with only one transaction on the second day

Hints

- 1) 14 persons
- 2) number of negative balances = 111
- 3) 8 persons