

Data analyst assignment

This assignment is to test your SQL skills. Below are a set of questions along with a table structure attached which you can refer to while writing the queries.

Here's a brief explanation these tables -

Campaigns - Contains list of fundraisers with their names , goal amount , start date , source from which they were created, id and project id.

Projects - Project is a set of campaigns for a specific cause , project can have multiple campaigns, and the category to which it belongs.

Payments - This has all the donations along with the date, currency , amount and status of payment [if it was completed or failed]

Withdrawals - This has a list of entries where money is withdrawn from the project/campaign.

These are dummy values and might not have a correlation.

Questions -

1. List of campaigns where the pending amount is greater than 1k , Submitted in this year , sorted with highest pending amount.
2. Project wise withdrawal ,show currency wise raised and transferred
3. % of withdrawals happened from APP
4. This year total amount that was requested and total amount that got transferred [all in inr equivalent]
5. Project wise amount raised and failed amount [inr equivalent]
6. List the campaigns which have amount raised more than 80%. [raised take in inr equivalent]
7. Channel wise amount raised this month sorted with highest raise. [raised take in inr equivalent]
8. Month wise payment success rate.

When responding to this email with the assignment(in a pd format) , please do mention the below:

1. Your expected monthly salary/stipend
2. Date by when you could join us.

And request to share your latest resume.

Feel free to ask any questions regarding the structure of table or questions

Table link -

<https://docs.google.com/spreadsheets/d/1ej79CxmoalpbwvuFlrxPtUf1fWT8QkFyS1vYINuUYol/edit?usp=sharing>