Round 3: Technical Interview

Automation question

Authentication info

- Go to https://dev.keela.co

- Ask interviewer for the credentials to login

1. **Testing the contact creation process**

    a. How would you go about testing this feature?

    b. Can you write a test plan?

    c. How to would you write a bug report?

2. **Automating the process**

    a. Using the tool of your choice can you create an automated test for the contact creation process?

    b. Focus on testing the happy path first. For example, creating a contact with minimal information.

    c. Be prepared to discuss the next steps you would like to take if you had more time and we're creating this test for a production automated testing suite.

3. **Git & Github**

    a. Commit your changes

    b. Create a pull request with your automation code

SQL Problem

Given the following tables, find the total amount each organization raised on Giving Tuesday (Dec, 3, 2023). **Using pseudo sql code can you create a query to**

generate the expected output

A donation is considered valid if it's status is paid

organizations

id	name
1	Vancouver Food Bank
2	Backpack Buddies

donations

id	amount	status	date_received	organization_id
1	200	paid	2023-12-03 18:01:34.643085+00	1
2	300	refunded	2023-07-23 18:01:34.643085+00	1
3	50	cancelled	2023-012-23 18:01:34.643085+00	2

expected output

organization_name	amount_raised
Vancouver Food Bank	200