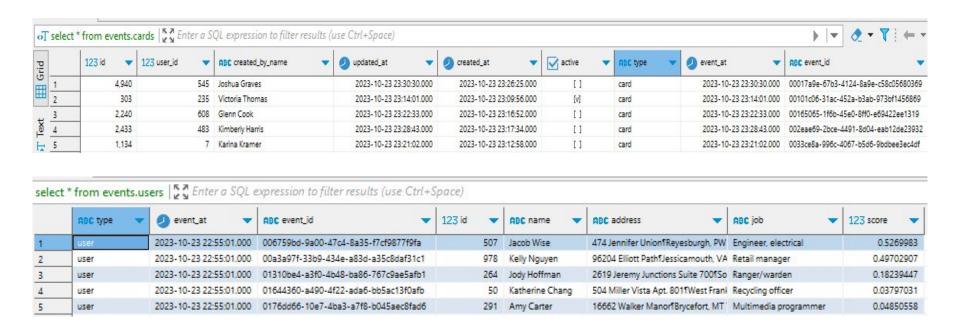
CIRCLE 97

Fintech Events - Cards and Users.

__altschoolafrica DATA ENGINEERING

DEEP DIVE INTO OUR DATA

Overview of the cards and users tables.



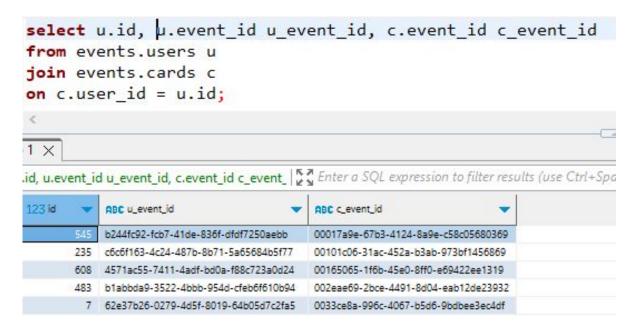
DEEP DIVE INTO OUR DATA Contd...

• Analyzing the data from the event.users and events.cards table yielded no missing values and duplicate users.

SELECT COUNT(*) AS missing_count FROM events.users
WHERE id IS NULL OR name IS NULL OR address IS NULL OR job IS NULL OR score IS NULL;
<
lts 1 ×
CT COUNT(*) AS missing_count FROM events.us S Enter a SQL expression to filter results (use Ctrl+Space)
123 missing_count
SELECT id, COUNT(*) AS users_duplicate FROM events.users GROUP BY id
HAVING COUNT(*) > 1;
\times
d, COUNT(*) AS users_duplicate FROM event Enter a SQL expression
123 id 123 users_duplicate

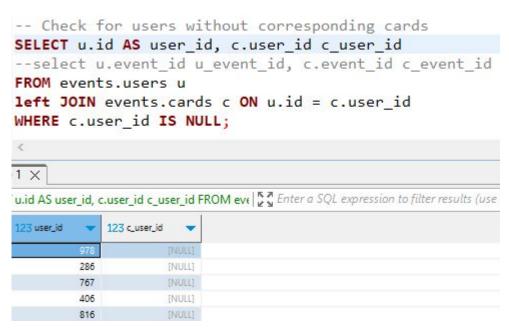
Deep Dive Contd.

• Event_id on both tables for for the same user are different



Deep Dive Contd...

• Checking for users without corresponding cards returns a null, which implies that we have users without cards.



Conclusion and Recommendation

- From the analysis done, the data collected by the engineering team needs a fine-tuning and cannot be used for industrial and analytical purposes.
- Attention needs to be paid to the users id, event_id, event_at columns for accurate and precise data collection.

• For further reference on this project please refer to the Circle 97 github repository with the link below

oakerekan/Circle97 (github.com)