

Analysis

The transactions done by credit cards are analyzed and further discovered, there are numerous fraudulent in the transactions.

- . The total recorded transactions are 6,30,894 with 383 fraud transaction i.e 0.06% of the total transactions.
- . The fraud transaction comprises 197 cash_out transactions and 186 transfer type, which means these two types require more attention towards transactional safety.
- . The max amount of fraud done was of 10M with 6 individuals each which is a very big number in itself.
- . There are 3 different customers who have been targeted twice for the fraud with the max amount of 828,720 at once.
- . The total Fraud amount is approximately 102 billions.
- . The most used is cash_out type with 224013 transaction and approximately amount of 41 billions.
- . The least used is debit type with only 4769 transactions and approximately amount of 29 millions.
- . Steps between 15-20 consist of max amount of transactions with approximately 7.3 billions.