

ANOMALY DATA ANALYSIS AND OUTLIERS DETECTION

parameter
relations

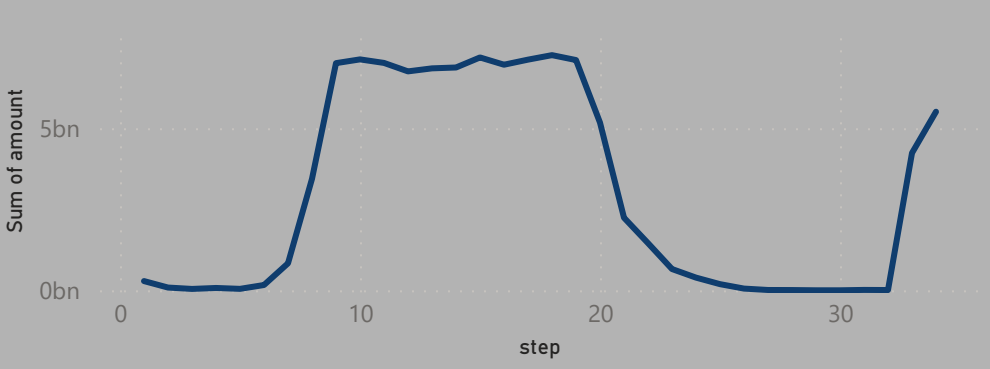
Outliers

DAX Measures
And BookMarks

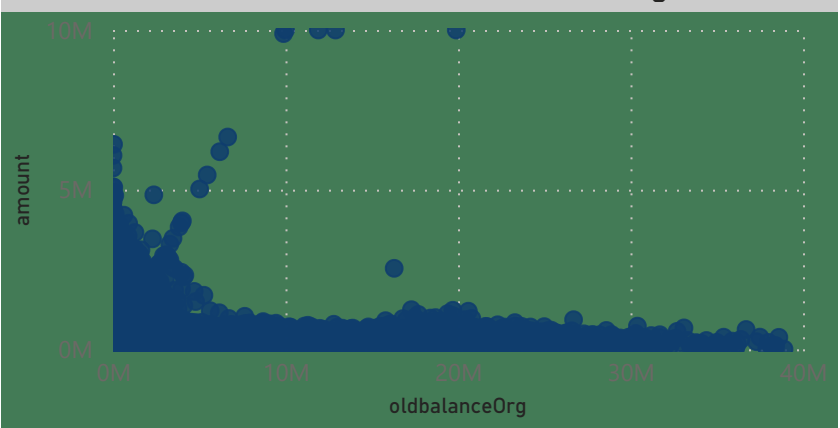


PARAMETER RELATIONS

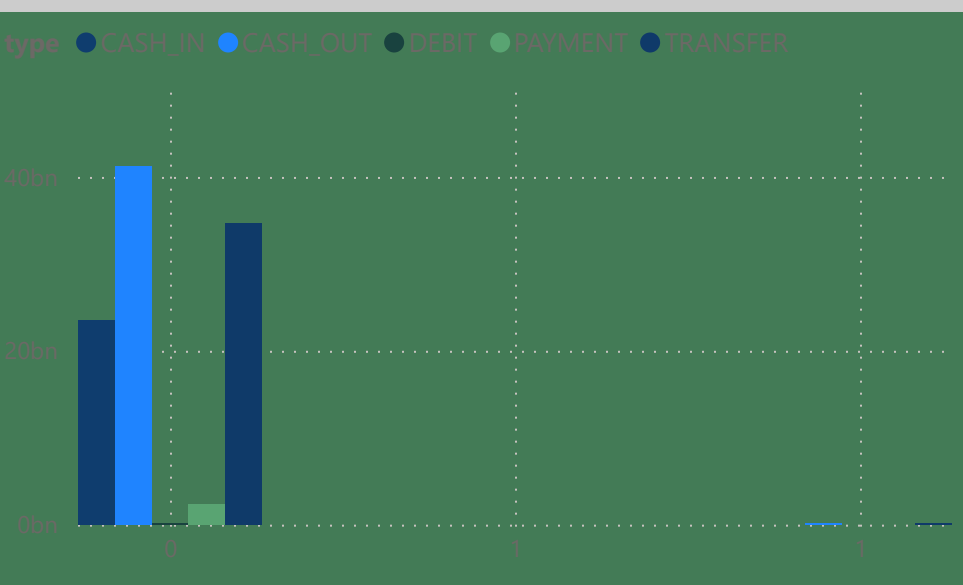
UNUSUAL SPIKE DETECTION



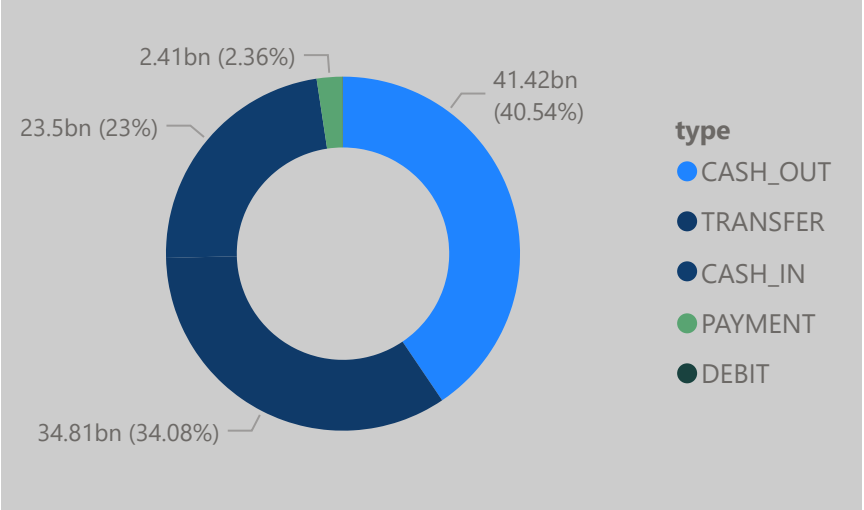
relation between amount and oldbalanceorg



Distribution of transaction amount



Sum of amount by type



At 7,25,50,71,578.26, 18 had the highest Sum of amount and was 7,43,856.60% higher than 30, which had the lowest Sum of amount at 9,75,200.92 .

18 accounted for 7.10% of Sum of amount.

Across all 34 step, Sum of amount ranged from 9,75,200.92 to 7,25,50,71,578.26.

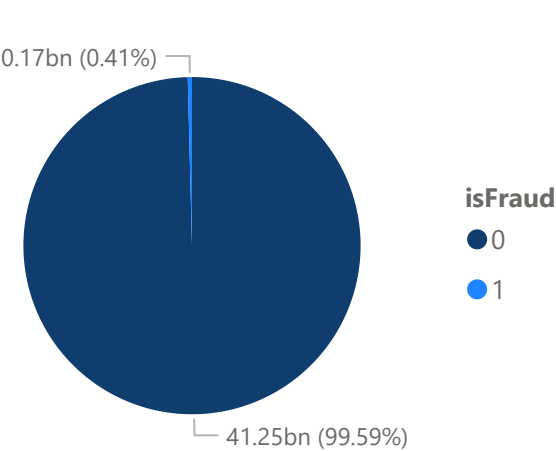
Total Sum of amount was higher for CASH_OUT (41,41,54,64,743.05) than TRANSFER (34,81,40,15,733.66).

0 in type CASH_OUT made up 40.37% of Sum of amount.

Average Sum of amount was higher for CASH_OUT (20,70,77,32,371.53) than TRANSFER (17,40,70,07,866.83).

OUTLIER ANALYSIS

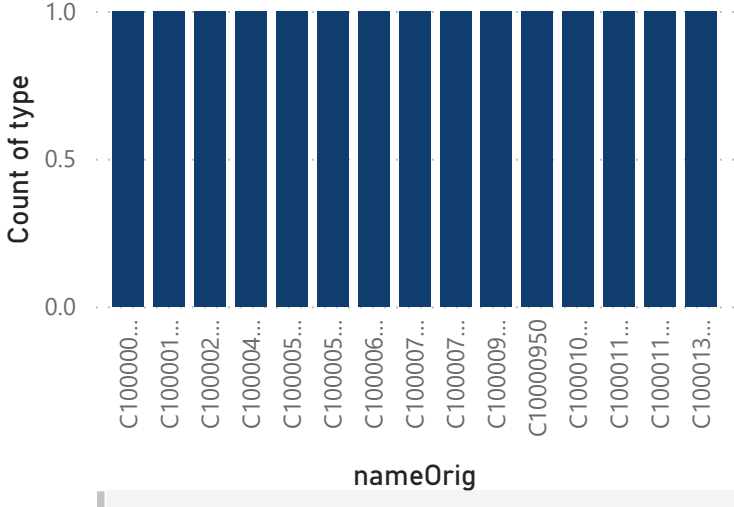
Sum of amount by isFraud



type

- ☐ CASH_IN
- ☒ CASH_OUT
- ☐ DEBIT
- ☐ PAYMENT
- ☐ TRANSFER

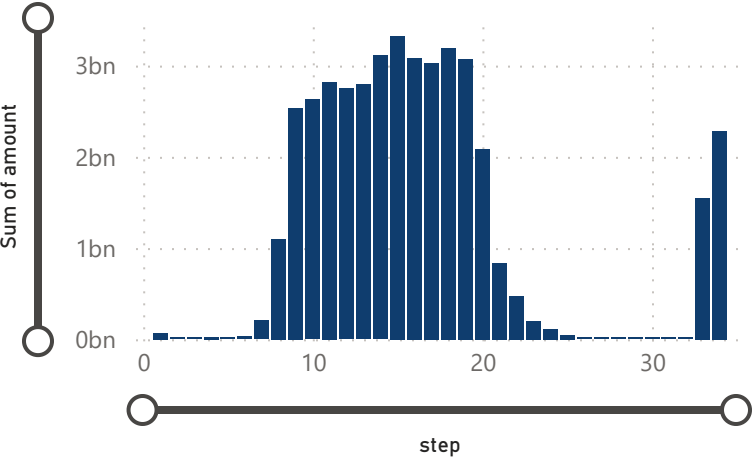
top 10 customers



Sum of amount and Count of type by step



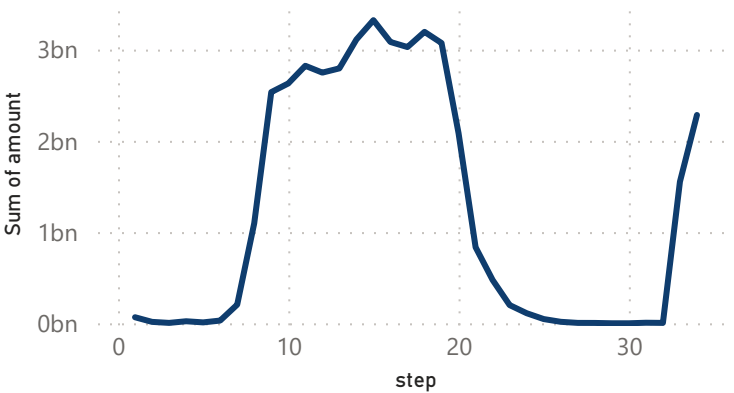
Sum of amount by step



10.00M

highest_fraud_transaction

transaction amount trend



DAX MEASURES AND BOOKMARKS

pie

bar

credit_transactions	fraud_credit_transactions	highest_fraud_transaction
	137157	1,00,00,000.00

highest_fraud_transaction	difference
1,00,00,000.00	86,97,096.28

normal_amount	fraud_amount_vs_normal
1,84,290.53	6,69,996.32

Sum of isFraud by type

