



Power BI



[**Click here to go to Dashboard**](#)

Anamoly detection-Dashboard

Total Amount
102.17bn

Average amount
161.94K

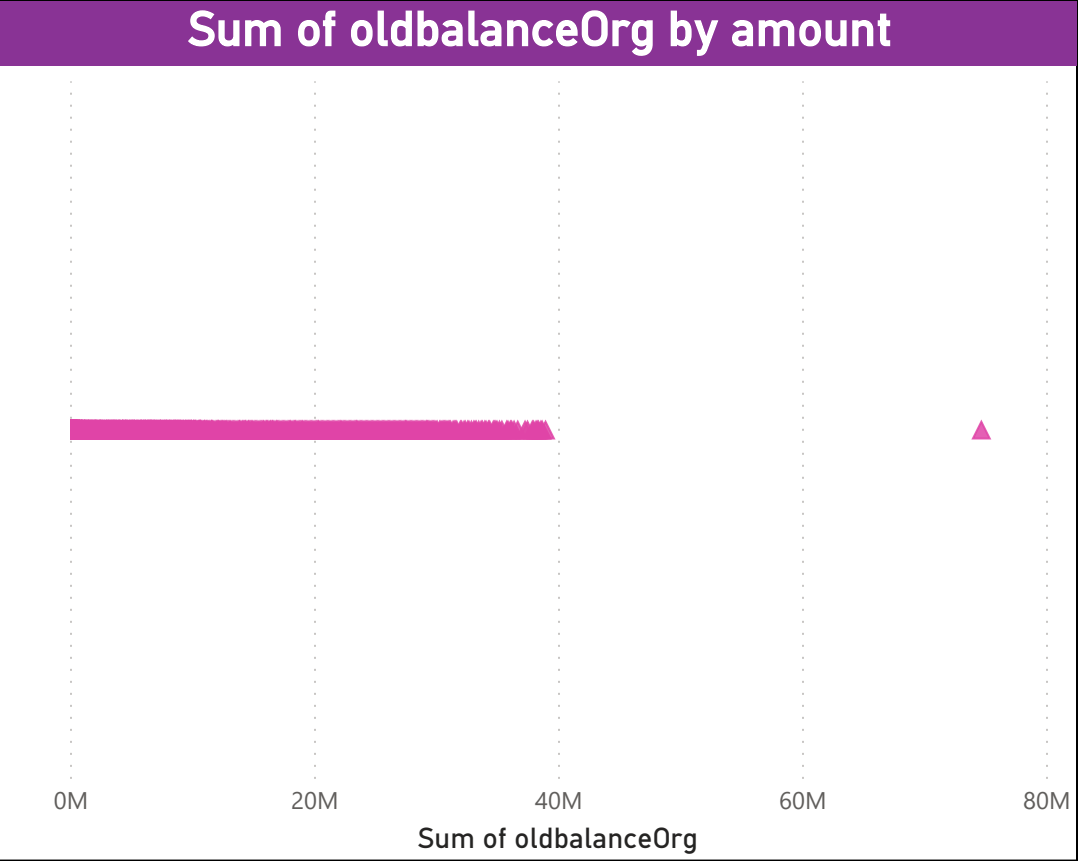
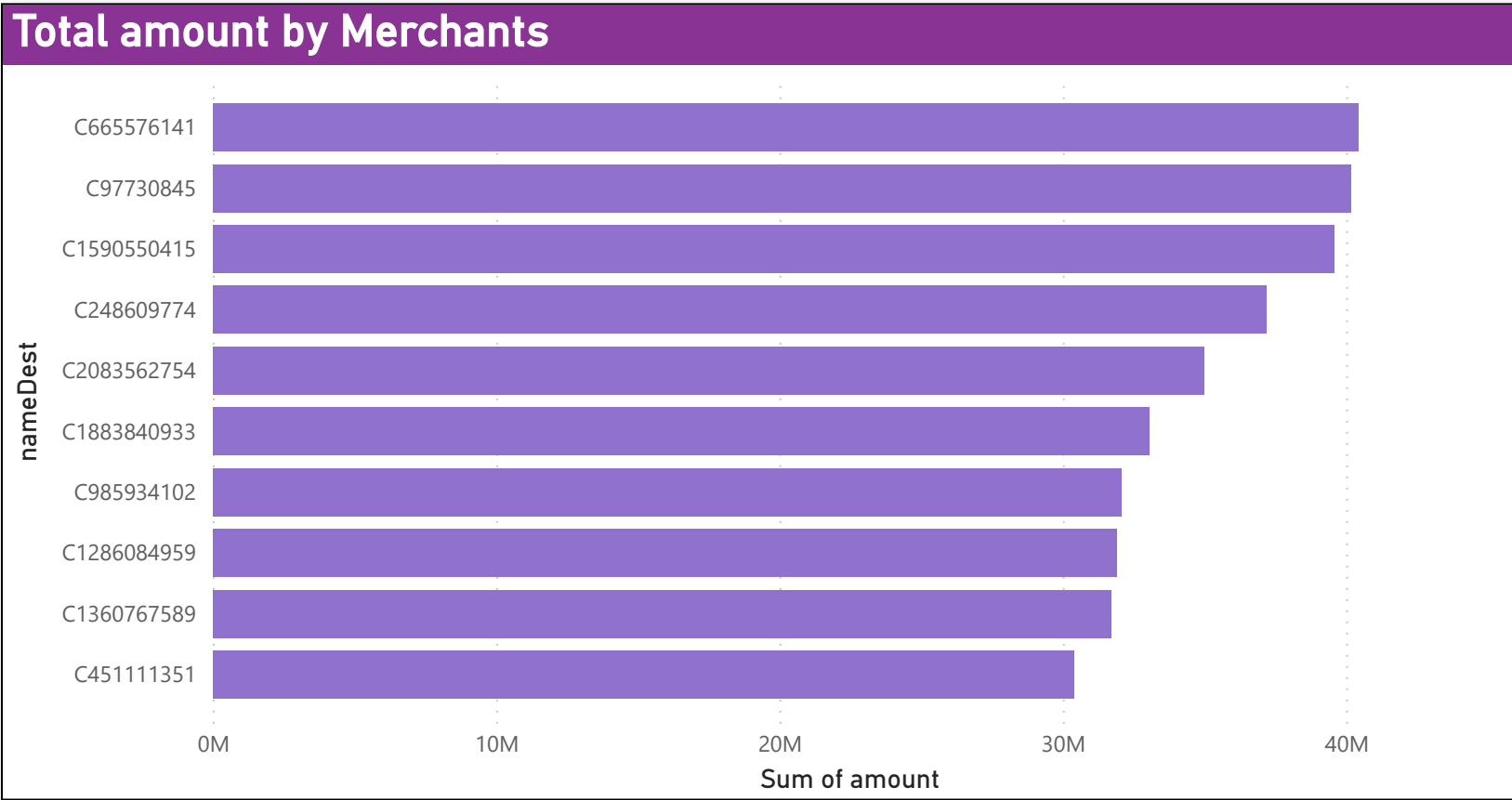
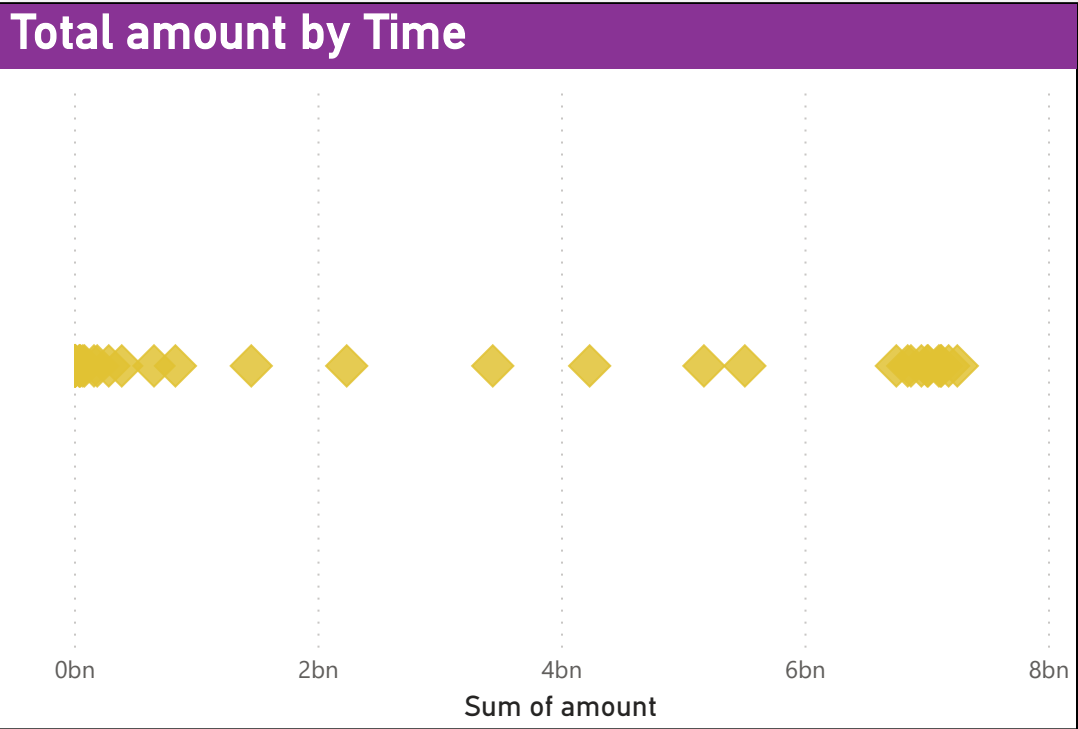
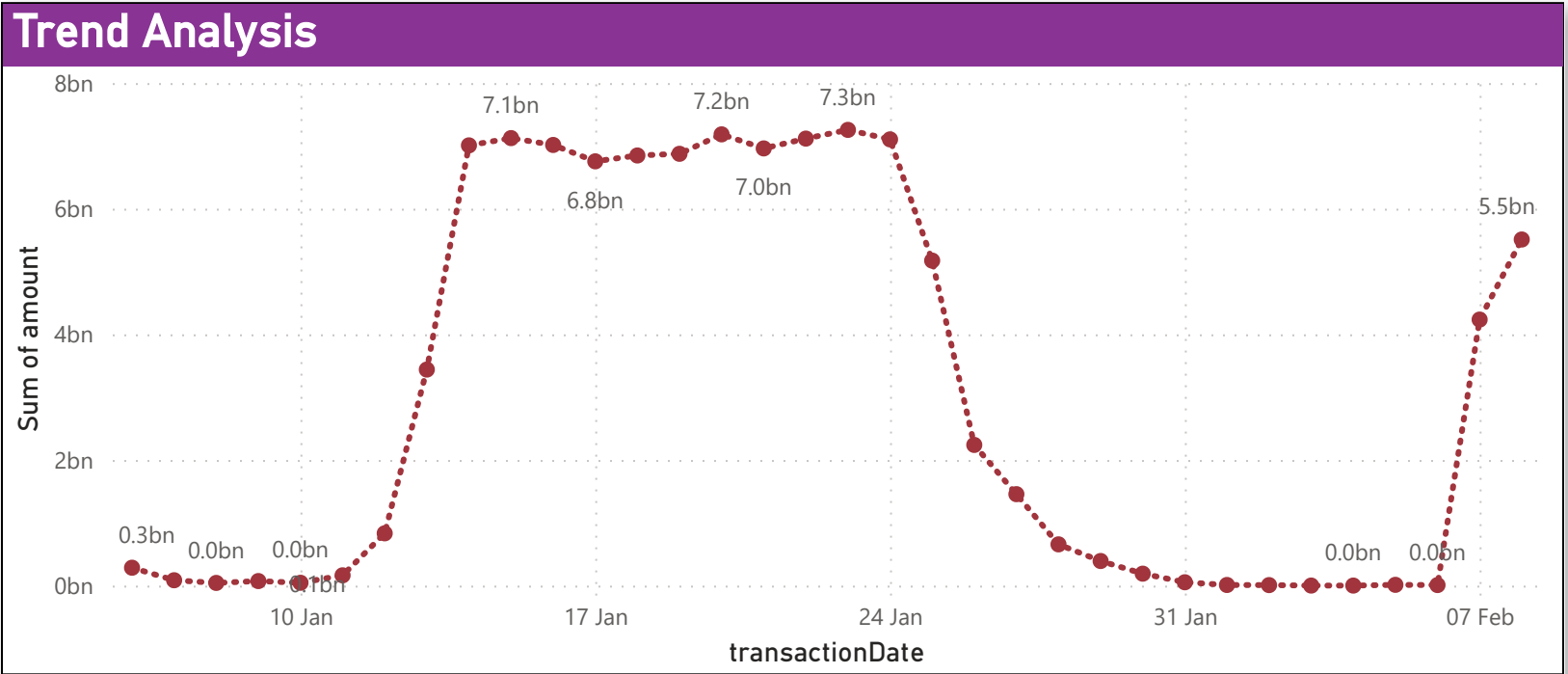
Number of fraud transactions
630.89K

Distinct Count
2

Try one of these to get started

what is the total fraudulent transactions by type

what is the total credit card



transactionDate

06-01-202108-02-2021

type

CASH_INTRANSFERCASH_OUTDEBITPAYMENT

step

134

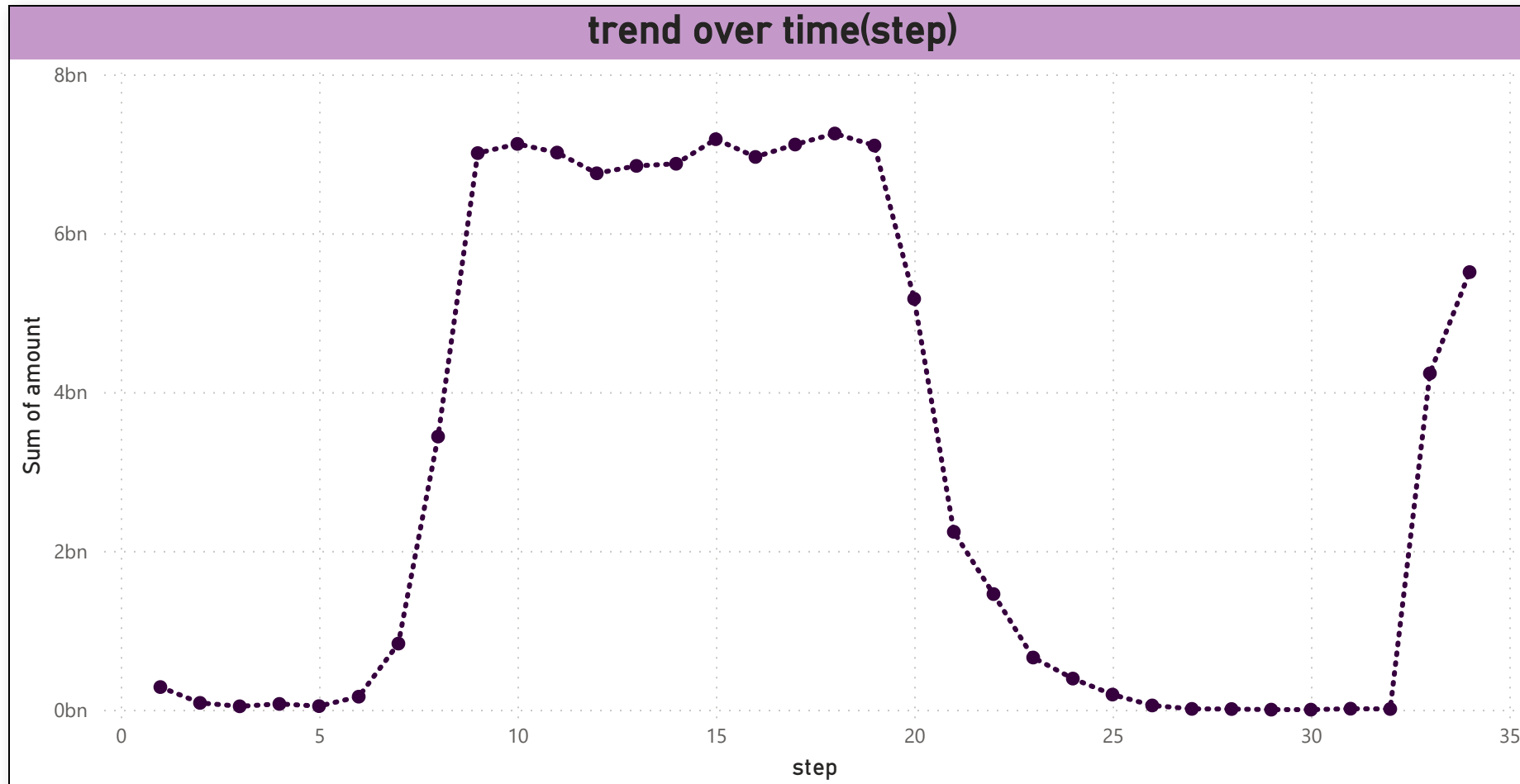
Bookmark

Tooltip

Drill_Trough

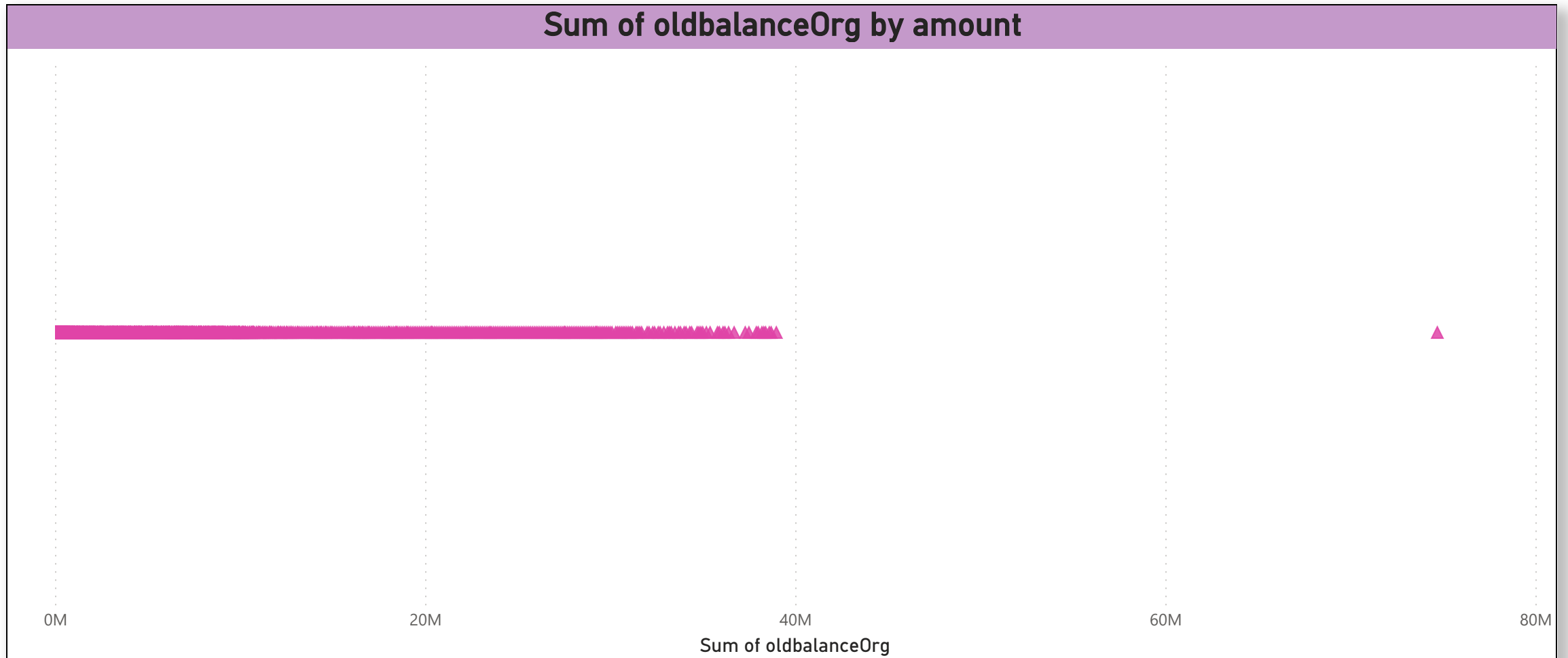
Dax

Trend Over Step



Insights:

There is a sudden spike between the step value 5 and 25.



Insights:

From this scatter plot we can easy identify the outliers which is anomalies.

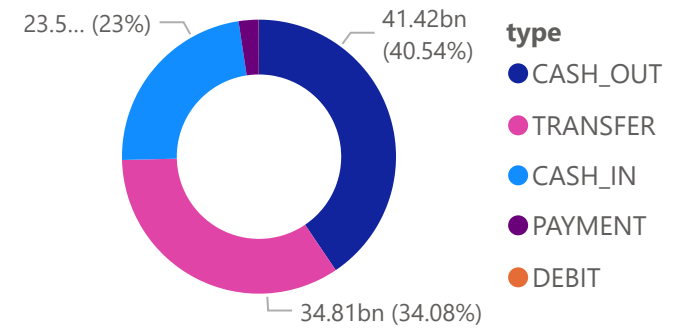


Trend

**Segment
Analysis**

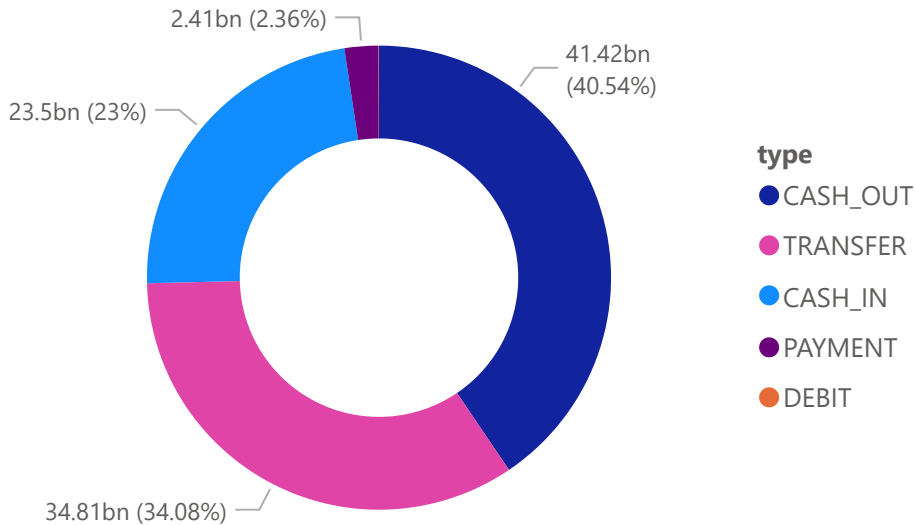
Scatter

Segment





Sum of amount and TotalCreditCardTransactions by type





Year	Quarter	Month	Day	Sum of amount
2021	Qtr 1	January	6	98,77,409.31
2021	Qtr 1	January	7	10,77,229.17
2021	Qtr 1	January	8	8,67,962.70
2021	Qtr 1	January	9	6,97,140.74
2021	Qtr 1	January	10	9,44,039.42
2021	Qtr 1	January	11	13,37,285.47
2021	Qtr 1	January	12	38,38,377.98
2021	Qtr 1	January	13	83,48,759.13
2021	Qtr 1	January	14	39,18,859.11
2021	Qtr 1	January	15	8,03,845.04
2021	Qtr 1	January	16	2,63,454.23
2021	Qtr 1	January	17	33,15,803.62
2021	Qtr 1	January	18	3,19,844.80
2021	Qtr 1	January	19	20,95,075.19
2021	Qtr 1	January	20	6,61,924.69
2021	Qtr 1	January	21	4,53,915.63
2021	Qtr 1	January	22	3,35,765.05
2021	Qtr 1	January	27	1,53,883.22
2021	Qtr 1	February	8	11,28,985.88
Total				4,04,39,560.38

161.94K

AverageNormalTransactionAmount

10.00M

HighestFraudTransactionAmount

224K

TotalCreditCardTransactions

3.58M

Differencebetweenmaximumofboth

383

TotalFraudulentTransactions

0.06

PercentageFraudulentTransactions

Sum of amount by transactionDate and DistributionOfAmount

DistributionOfAmount ● High ● Low ● Medium ● Others

