

Transaction Anomaly and Fraud Detection Dashboard



DASHBOARD



click

102.17bn

Sum of amount

161.50K

Average_Normal_Trans...

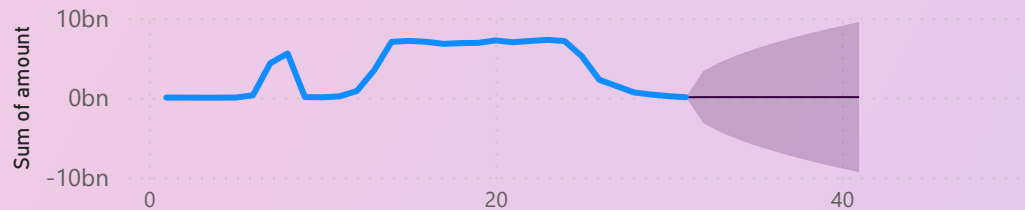
631K

Total_Transactions

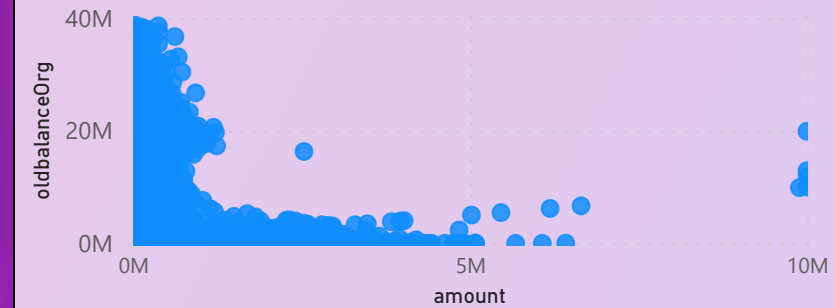
383

Total_Fraudulent_Trans...

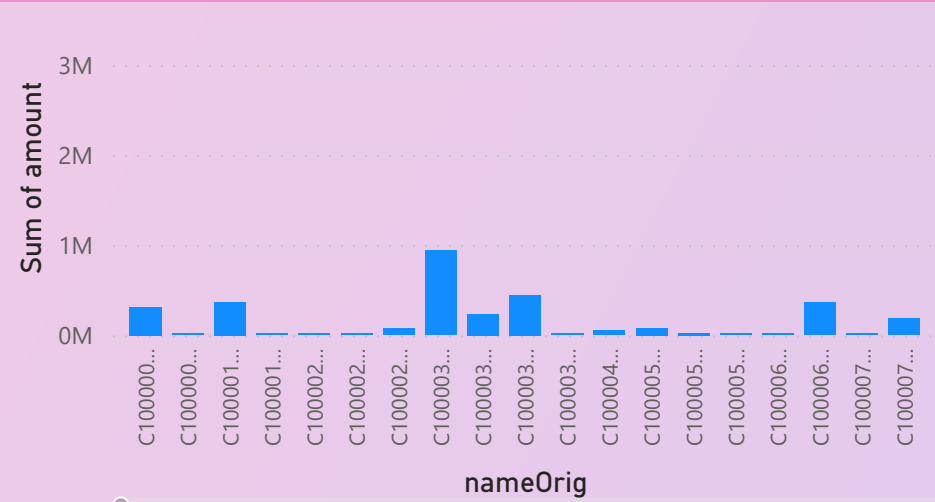
Transcation amount by Month



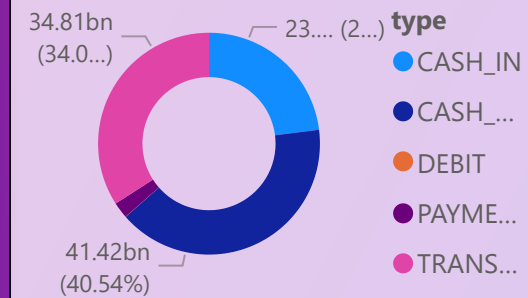
amount and oldbalanceOrg



Top 10 merchant by amount



Sum of amount by type



06-01-2021

08-02-2021



isFraud

All

Type

All



Begin

Home

visuals

visuals 2

drillthrough

charts

Insights

Visuals

Sum of amount by type

CASH_OUT

CASH_IN

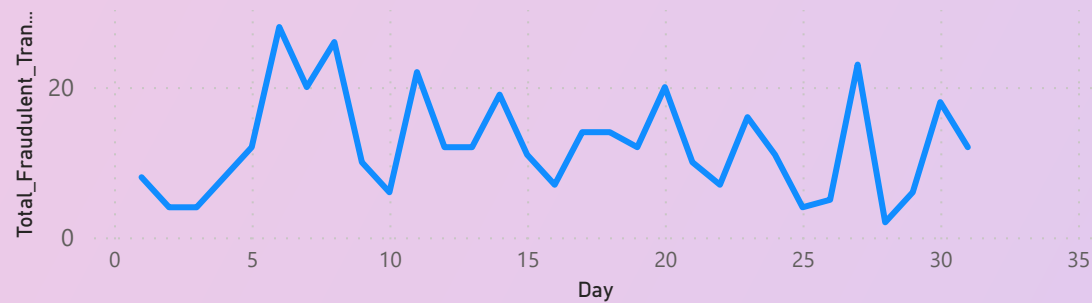
TRANSFER

PAYMENT

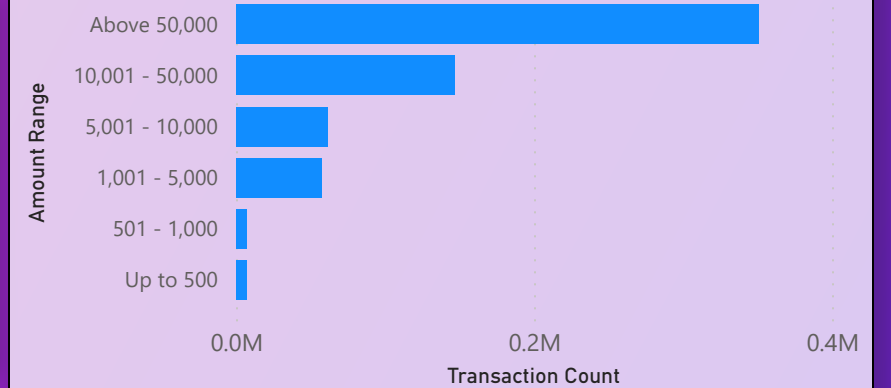
Fraudulent merchant with highest transaction amount

nameOrig	Sum of isFraud	Sum of amount
C1071702423	1	98,87,819.06
C1439740840	1	1,00,00,000.00
C1548903046	1	98,87,819.06
C1612816859	1	66,48,389.90
C2050703310	1	1,00,00,000.00
C29118015	1	1,00,00,000.00
C351297720	1	1,00,00,000.00
C416779475	1	1,00,00,000.00
C67311634	1	66,48,389.90
Total	10	9,30,72,417.92

Fradulent transaction by Month



Distribution of transaction amount





Begin

Home

visuals

visuals 2

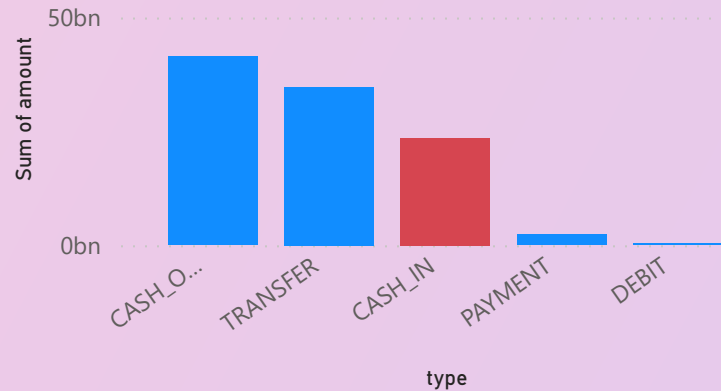
drillthrough

charts

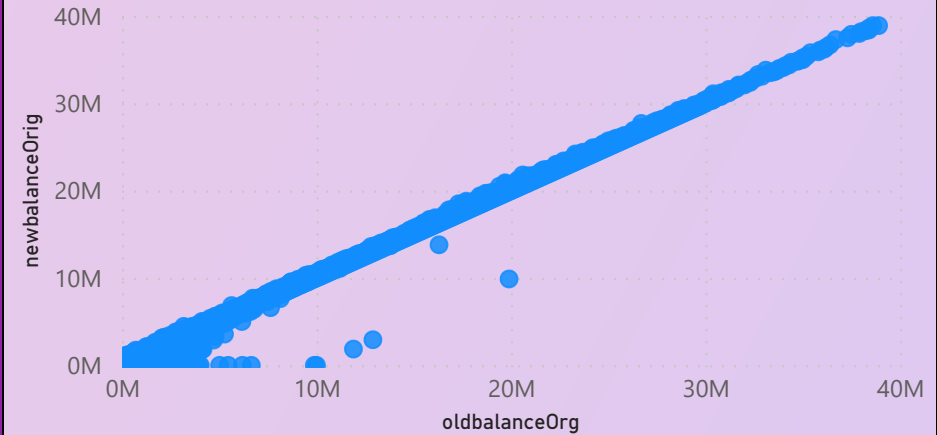
Insights

Visuals

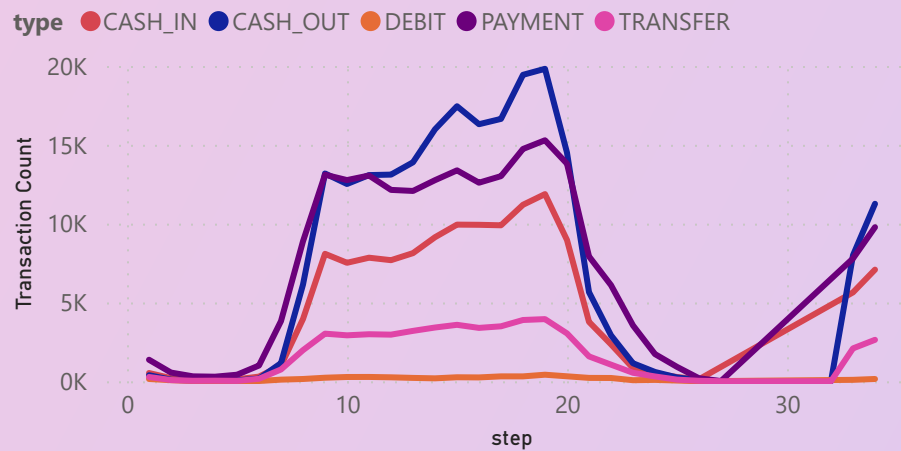
Sum of amount by type



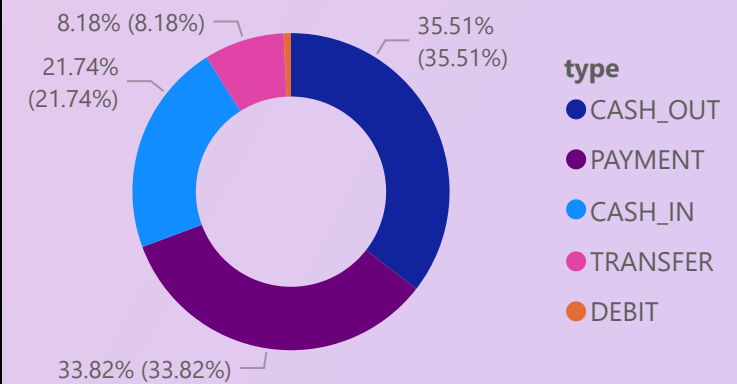
oldbalanceOrig and newbalanceOrig



Transaction Count by step and type



%GT Count of type by type

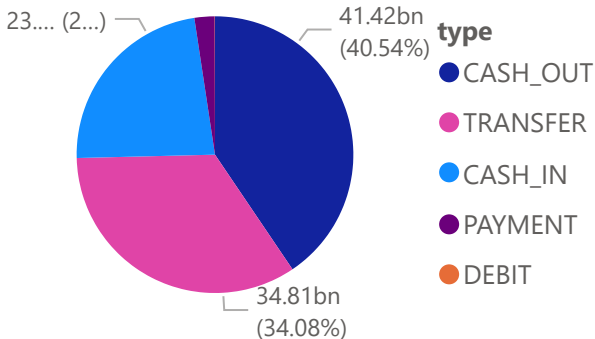




Report

Sum of isFraud	nameDest	nameOrig	Sum of newbalanceDest	Sum of newbalanceOrig	Sum of oldbalanceDest	Sum of oldbalanceOrg	Sum of step	Year	Quarter	Month	Day
0	C1050374066	C1450387949	17,20,832.30	3,89,00,000.00	18,12,980.49	3,86,00,000.00	10	2021	Qtr 1	January	15
0	C734236179	C1841909664	90,197.34	3,89,00,000.00	97,006.33	3,89,00,000.00	10	2021	Qtr 1	January	15
0	C1283626649	C1576842193	2,63,945.32	3,86,00,000.00	3,04,887.13	3,84,00,000.00	10	2021	Qtr 1	January	15
0	C1142840636	C1273896430	25,148.24	3,84,00,000.00	5,45,669.97	3,83,00,000.00	10	2021	Qtr 1	January	15
0	C1940815076	C1040382471	1,03,652.40	3,84,00,000.00	1,80,735.97	3,84,00,000.00	10	2021	Qtr 1	January	15
0	C734480558	C1319675286	5,299.16	3,83,00,000.00	98,196.34	3,82,00,000.00	10	2021	Qtr 1	January	15
0	C757493898	C1548217173	26,94,493.70	3,82,00,000.00	23,43,273.84	3,80,00,000.00	10	2021	Qtr 1	January	15
0	C1903512796	C1114046451	1,26,545.07	3,80,00,000.00	1,89,879.48	3,79,00,000.00	10	2021	Qtr 1	January	15
0	C793460750	C697666271	15,53,511.96	3,79,00,000.00	15,82,183.51	3,75,00,000.00	10	2021	Qtr 1	January	15
0	C1201831265	C1677602915	7,64,522.80	3,75,00,000.00	9,27,861.45	3,73,00,000.00	10	2021	Qtr 1	January	15
0	C1668376627	C837151561	43,64,774.85	3,73,00,000.00	19,33,401.45	3,67,00,000.00	10	2021	Qtr 1	January	15
0	C590624787	C291461366	3,76,878.36	3,67,00,000.00	9,35,920.50	3,64,00,000.00	10	2021	Qtr 1	January	15
0	C1501798121	C328939348	20,43,047.61	3,64,00,000.00	3,80,556.48	3,62,00,000.00	10	2021	Qtr 1	January	15
0	C384735911	C510235666	29,86,599.04	3,62,00,000.00	22,67,808.59	3,61,00,000.00	10	2021	Qtr 1	January	15
0	C2012808675	C445072303	16,35,321.98	3,61,00,000.00	17,73,724.07	3,59,00,000.00	10	2021	Qtr 1	January	15
0	C1606145069	C1839065962	18,16,751.51	3,59,00,000.00	14,03,795.36	3,58,00,000.00	10	2021	Qtr 1	January	15
0	C1304046855	C109146052	11,21,520.55	3,58,00,000.00	15,01,429.06	3,54,00,000.00	10	2021	Qtr 1	January	15
0	C683605346	C1163404883	91,73,341.09	3,54,00,000.00	99,63,042.86	3,52,00,000.00	10	2021	Qtr 1	January	15
0	C67105834	C380381230	0.00	3,52,00,000.00	3,76,694.29	3,50,00,000.00	10	2021	Qtr 1	January	15
0	C1487166642	C321854221	6,494.63	3,50,00,000.00	35,156.00	3,50,00,000.00	10	2021	Qtr 1	January	15

Sum of amount by type





Charts

Pie Chart

Line Chart

Bar Chart

Scatter Chart

Click on the above button to view visuals....



Insights

Sum of amount trended down, resulting in a 75.25% decrease between Wednesday, January 6, 2021 and Sunday, January 31, 2021.

Sum of amount started trending down on Monday, January 25, 2021, falling by 98.42% (1,32,15,18,395.07) in 6 days.

Sum of amount dropped from 1,34,26,79,682.33 to 2,11,61,287.26 during its steepest decline between Monday, January 25, 2021 and Sunday, January 31, 2021.

At 12,89,407.91, C900325809 had the highest Sum of amount and was 22.41% higher than C272051553, which had the lowest Sum of amount at 10,53,311.47.

C900325809 accounted for 11.16% of Sum of amount.

Across all 10 nameOrig, Sum of amount ranged from 10,53,311.47 to 12,89,407.91.

otal_Fraudulent_Transactions trended up, resulting in a 50.00% increase between Friday, January 1, 2021 and Sunday, January 31, 2021.

Total_Fraudulent_Transactions started trending down on Monday, January 11, 2021, falling by 9.09% (2) in 9 days.

At 350539, Above 50,000 had the highest Transaction Count and was 4,693.37% higher than Up to 500, which had the lowest Transaction Count at 7313.

19 in type CASH_OUT made up 3.14% of Transaction Count.