

Percent_fraud

0.06

avg_amount_fraud

881.59K

Avg_amount_Normal

161.50K

No_CrCardTransactions

137K

FraudCreditCardTransacti...

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HighestFraudTransactionA..

10.00M

Diff Max from Fraud

3.58M

Analytics 1

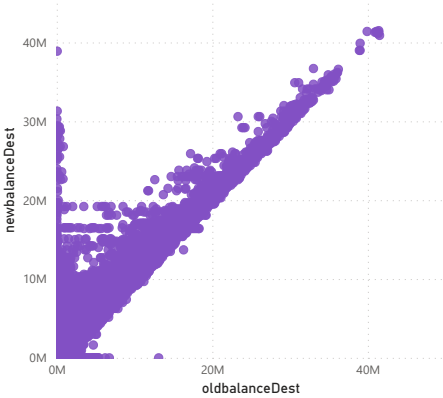
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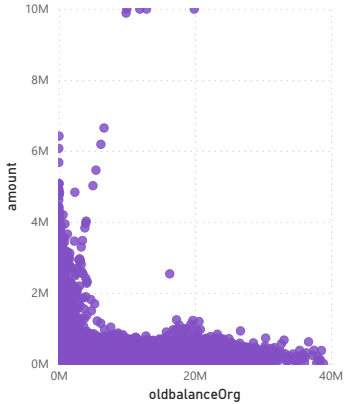
oldbalanceDest and newbalanceDest



Top 10 Merchants

nameDest	Count of nameDest	Sum of amount
C985934102	95	3,20,62,070.87
C1286084959	89	3,19,07,299.41
C248609774	87	3,71,71,567.39
C2083562754	85	3,49,80,287.34
C665576141	85	4,04,39,560.38
C1590550415	83	3,95,81,575.43
C977993101	80	1,83,98,794.69
C1360767589	79	3,16,96,045.20
C451111351	76	3,03,94,930.10
C306206744	75	2,35,06,657.97
Total	834	32,01,38,788.78

oldbalanceOrg and amount



segment

High Amount

Low Amount

Medium Amount

isFraud

0

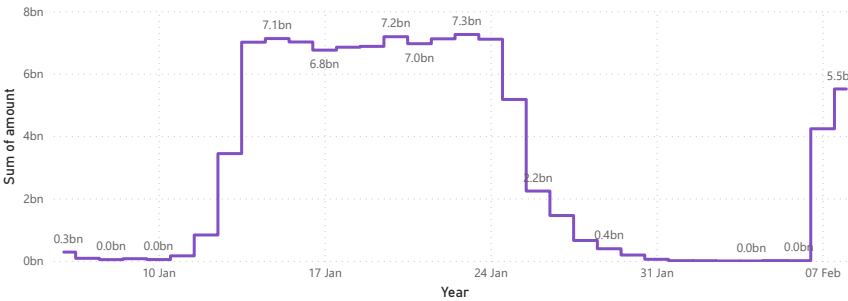
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step

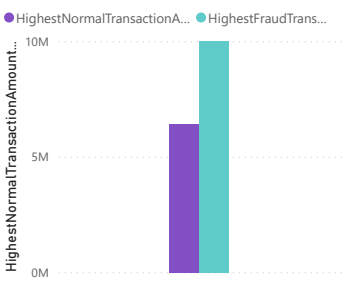
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34

Unusual Spikes



HighestNormalTransactionAmount and HighestFraudTransactionAmount



Year, Quarter, Mo...

2021

Qtr 1

January

February

March

Qtr 2

Qtr 3

Qtr 4

Analytics 1



Analytics 2



Insights



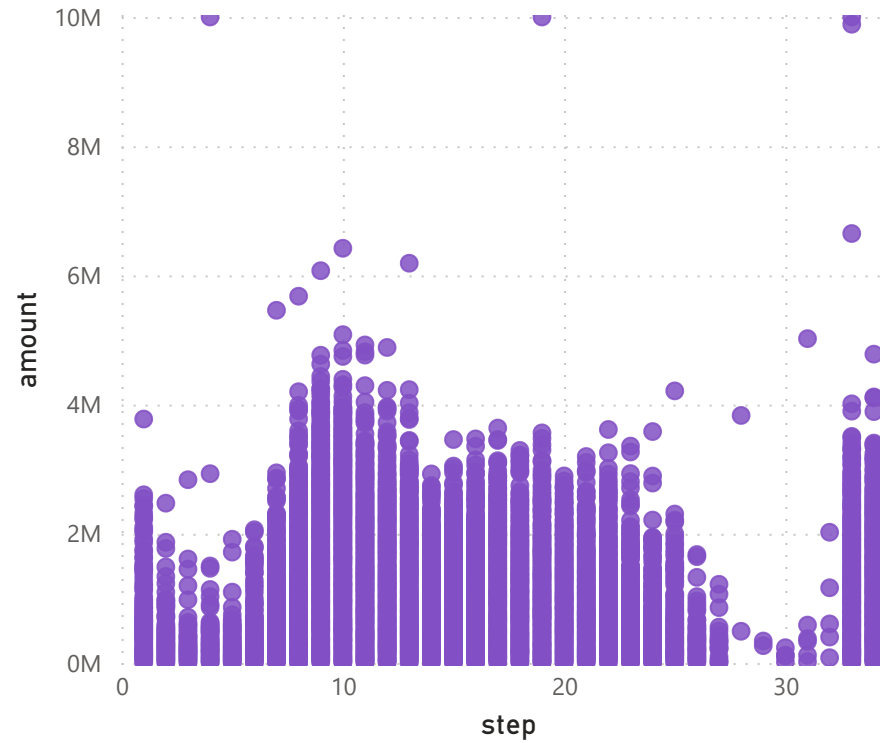
Q&A



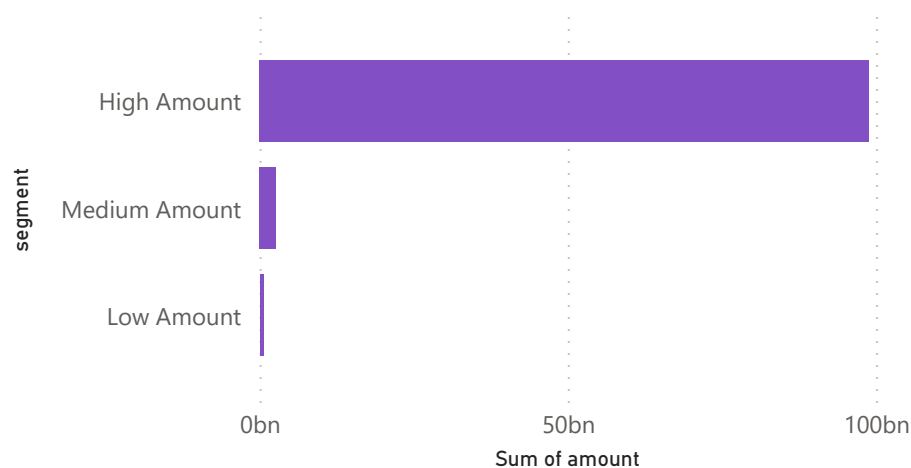
Back



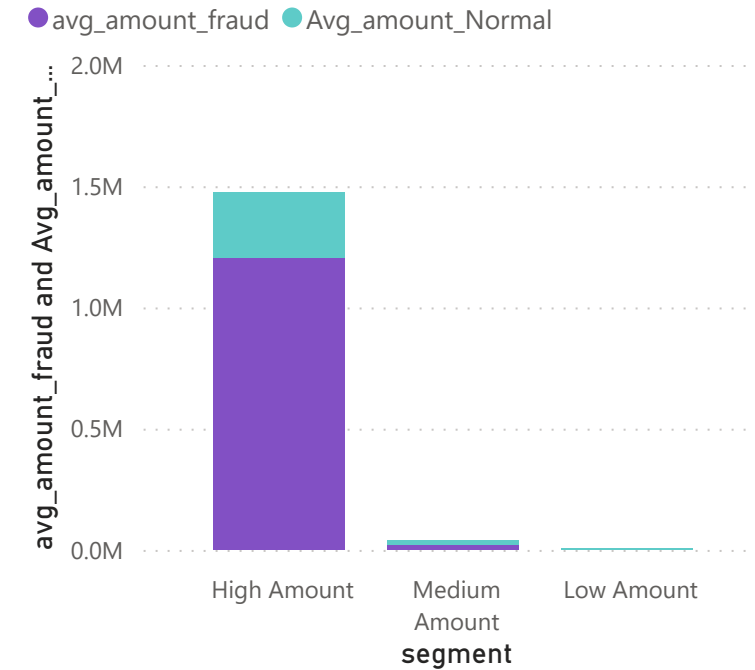
step and amount



Sum of amount by segment



avg_amount_fraud and Avg_amount_Normal by segment



At 12,04,253.63, High Amount had the highest avg_amount_fraud and was 35,927.68% higher than Low Amount, which had the lowest avg_amount_fraud at 3,342.58.

avg_amount_fraud and total Avg_amount_Normal are positively correlated with each other.

avg_amount_fraud and Avg_amount_Normal diverged the most when the segment was High Amount, when avg_amount_fraud were 9,34,588.58 higher than Avg_amount_Normal.

Medium Amount had 21,591.07 avg_amount_fraud and 20,425.58 Avg_amount_Normal. Low Amount had 3,342.58 avg_amount_fraud and 3,342.58 Avg_amount_Normal.

segment

High Amount

Low Amount

Medium Amount

isFraud

0

1

step

1

34

Year, Quarter, Mo...

^ 2021

^ Qtr 1

^ January

^ February

^ March

^ Qtr 2

^ Qtr 3

^ Qtr 4

Sum of amount trended up, resulting in a 1,830.47% increase between Wednesday, January 6, 2021 and Monday, February 8, 2021.

At 12,04,253.63, High Amount had the highest avg_amount_fraud and was 35,927.68% higher than Low Amount, which had the lowest avg_amount_fraud at 3,342.58.

avg_amount_fraud and total Avg_amount_Normal are positively correlated with each other.

avg_amount_fraud and Avg_amount_Normal diverged the most when the segment was High Amount, when avg_amount_fraud were 9,34,588.58 higher than Avg_amount_Normal.

Medium Amount had 21,591.07 avg_amount_fraud and 20,195.50 Avg_amount_Normal. Low Amount had 3,342.58 avg_amount_fraud and 4,733.26 Avg_amount_Normal. High Amount had 12,04,253.63 avg_amount_fraud and 2,69,665.04 Avg_amount_Normal.

High Amount had the highest Sum of amount at 98,87,37,50,615.28, followed by Medium Amount at 2,65,98,67,791.03 and Low Amount at 63,18,73,490.31.

High Amount accounted for 96.78% of Sum of amount.

Analytics 1



Analytics 2



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Analytics 1



Analytics 2



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Q&A



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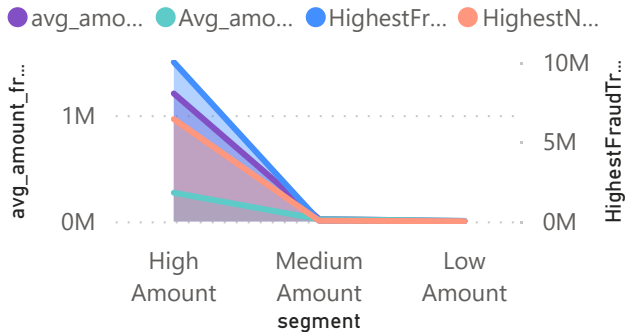


Preparing Q&A



nameOrig	Count of nameDest	Sum of amount
C1000012640	1	3,67,527.28
C1000084237	1	22,76,183.23
C1000111897	1	3,09,166.64
C1000314217	1	1,09,124.05
C1000400613	1	2,50,908.08
C1000434272	1	2,74,467.35
C1000481136	1	5,66,755.81
C1000512019	1	2,13,384.87
C1000514363	1	4,11,220.03
C1000652054	1	5,129.06
C1000660275	1	27,709.24
C1000698254	1	18,178.58
C100072299	1	9,419.55
C1000748700	1	4,268.85
C100075556	1	1,37,882.96
C1000787489	1	90,372.14
C1000791012	1	10,373.38
C1000803206	1	3,37,987.37
C1000813338	1	2,02,111.62
C1000935072	1	26,041.52
C1000962718	1	84,614.81
C1001101017	1	1,988.49
C100117872	1	16,122.84
C1001187009	1	23,085.89
C1001305625	1	7,851.91
C1001369865	1	7,53,070.84
C1001389710	1	1,58,479.51
C1001422755	1	4,29,651.30
C1001432506	1	17,578.58
C1001453234	1	3,587.13
C1001455482	1	3,94,044.02
C1001475804	1	21,781.70
Total	36153	6,75,42,84,804.75

avg_amount_fraud, Avg_amount_Normal, HighestFraudTransactionAmount and HighestNormalTransactionAmount by s...



Analytics 1



Analytics 2



Insights



Q&A



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pie_chart

