Anomaly Dashboard

Bookmarks

Q&A

Potential Anomalies

383

February



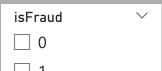
102.17bn

Total Amount

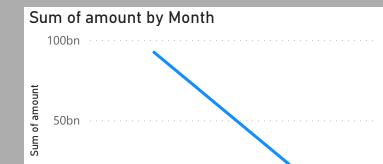


Distinct Merchant

273.30K

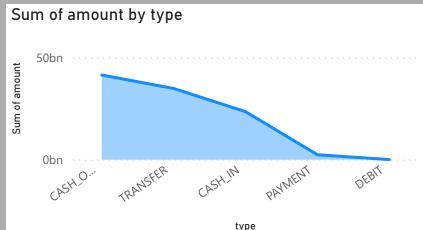


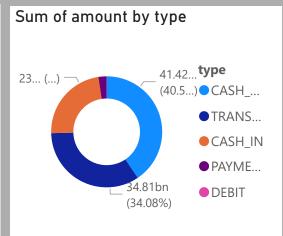


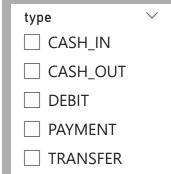


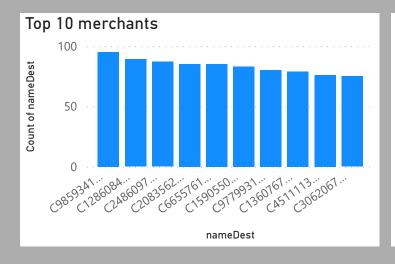
January



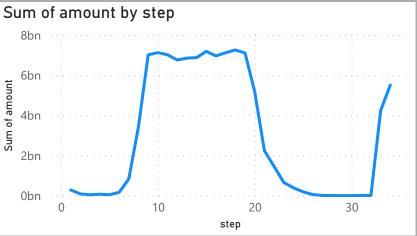


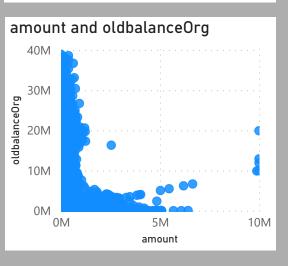






Month



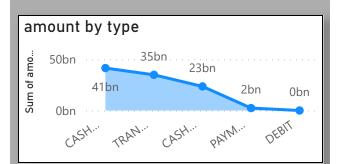




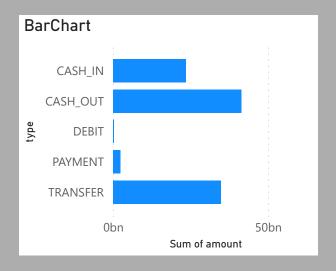
type	Sum of amount	Sum of isFraud
CASH_IN	23,49,52,62,119.68	0
CASH_OUT	41,41,54,64,743.05	197
DEBIT	2,91,76,034.72	0
PAYMENT	2,41,15,73,265.51	0
Total	1,02,16,54,91,896.62	383



isFraud	Sum of amount		
0	1,01,82,78,43,615.30		
1	33,76,48,281.32		
Total	1,02,16,54,91,896.62		



Pie
Line
bar



Step	Sum of amount	nameDest	Sum of isFraud	nameOrig	type
1	14,121.82	C100555887	0	C69062746	CASH_OUT
1	55,837.16	C100555887	0	C713898436	CASH_IN
1	2,806.00	C1007251739	1	C2101527076	CASH_OUT
1	6,983.76	C101601906	0	C1338065644	DEBIT
1	4,188.03	C101601906	0	C722513129	DEBIT
1	9,980.32	C1018298342	0	C1589466857	CASH_OUT
1	1,53,952.87	C1023714065	0	C1017792343	CASH_OUT
1	1,98,847.32	C1023714065	0	C1088491512	CASH_IN
1	6,82,894.68	C1023714065	0	C1177072083	TRANSFER
1	6,81,093.57	C1023714065	0	C1335061928	CASH_OUT
1	2,27,768.63	C1023714065	0	C1445424568	CASH_OUT
1	2,89,645.52	C1023714065	0	C1446001495	CASH_OUT
1	3,31,545.25	C1023714065	0	C1466413743	TRANSFER
1	21,502.38	C1023714065	0	C1517116047	TRANSFER
1	2,69,603.45	C1023714065	0	C1591954203	CASH_IN
1	5,40,789.56	C1023714065	0	C1609086753	CASH_OUT
1	2,51,482.63	C1023714065	0	C1917442783	CASH_IN
Total	1,02,16,54,91,896.61		383		



Show all suggestions

- .> Fraudulent transactions tend to have higher average amounts compared to legitimate transactions, indicating targeted high-value fraud attempts.
- .> A significant number of fraudulent transactions originate from accounts with previously high balances, suggesting that fraudsters prefer accounts with substantial funds.
- .> Certain transaction types are more prone to fraud, especially those that involve moving money out of the system, such as TRANSFER and CASH OUT.
- .> Accounts that interact frequently with merchants showing a high occurrence of fraud may be part of a larger fraudulent network.
- .> There's a noticeable spike in transaction amounts at specific times, hinting at coordinated fraud attempts or batch processing of transactions.