Fraud Detection Sample Dataset

Dataset Summary:
• Total Transactions: 21
• Fraudulent Transactions: 10
• Legitimate Transactions: 11
• Fraud Rate: 47.62%
• Average Amount: $260041.10
• Date Generated: 2025-07-25 15:49:19

Step	Type	Amount	Old Balance	New Balance	Is Fraud
1	PAYMENT	$9,839.64	$170,136.00	$160,296.36	No
1	PAYMENT	$1,864.28	$21,249.00	$19,384.72	No
1	DEBIT	$2,500.00	$25,000.00	$22,500.00	No
2	TRANSFER	$181.00	$181.00	$0.00	Yes
2	CASH_OUT	$181.00	$181.00	$0.00	Yes
3	PAYMENT	$11,668.14	$41,554.00	$29,885.86	No
3	DEBIT	$1,000.00	$15,000.00	$14,000.00	No
4	TRANSFER	$215,310.30	$215,310.30	$0.00	Yes
4	CASH_OUT	$311,685.89	$311,685.89	$0.00	Yes
5	PAYMENT	$7,817.71	$53,860.00	$46,042.29	No
5	TRANSFER	$6,267.00	$6,267.00	$0.00	Yes
6	CASH_OUT	$54,295.32	$54,295.32	$0.00	Yes
7	PAYMENT	$7,107.77	$183,195.00	$176,087.23	No
8	DEBIT	$500.00	$8,000.00	$7,500.00	No
9	TRANSFER	$850,002.52	$850,002.52	$0.00	Yes

Note: This PDF shows the first 15 transactions from the complete dataset. Download the CSV or Excel format for the complete dataset with all 21 transactions.

Column Descriptions:
• **Step:** Time step of the transaction
• **Type:** Transaction type (PAYMENT, TRANSFER, CASH_OUT, DEBIT)
• **Amount:** Transaction amount in USD
• **Old Balance:** Account balance before transaction
• **New Balance:** Account balance after transaction
• **Is Fraud:** Whether the transaction is fraudulent (Yes/No)