Company: ABC Corp - Location: Ensenada

Audit Report Date: 2025-02-22

**Executive Summary** 

This report provides an in-depth analysis of detected anomalies in the dataset. The anomalies are

analyzed for their root causes, business impact, and potential corrective actions.

**Dataset Overview** 

Total records analyzed: 12

Columns analyzed: Timestamp, TransactionID, AccountID, Amount, Merchant, TransactionType,

Location

**Anomaly Summary** 

Okay, so I've been given this dataset with timestamps for various transactions across different

account IDs. The task is to analyze these transactions and identify any anomalies based on the

provided information.

First, I'll look through each row to see if there's anything that stands out as odd or unexpected. Let

me go step by step:

Starting from the first entry at 06:27 AM, the accounts are all 'B'. Then at 13:48 PM (1:48 PM), a mix

of 'A' and 'B' accounts. That's interesting because it suggests that some transactions might have

swapped accounts or there could be multiple accounts processing similar activities around the same time.

Looking at amounts, many are in hundreds, except for a few which go up to 9057 dollars. I'm noticing that some entries jump significantly from about \$300 at 06:27 AM to over \$10,000 later. That seems like an outlier because the jumps don't match the typical transaction sizes.

The timestamps are mostly in the early morning and late afternoon/evening, which makes sense for a typical day. However, looking at the minutes, some transactions have very long gaps between them, especially when there's a mix of 'A' and 'B' accounts around 13:48 PM. This might indicate multiple transactions happening simultaneously or perhaps some processing issues.

The location columns show that several entries are in cities like San Francisco, Los Angeles, New York, London, Tokyo, and New York again. That means these anomalies are spread out geographically but all within the same day's timeframe, which is a clue for where to focus on looking into.

Another thing I notice is the transaction types vary: some are withdrawals or purchases, others are transfers. This could mean that some users are paying off balances while others are transferring funds to different accounts. But without more context about the users or their financial behaviors, it's hard to tell if these transactions make sense on a per-user basis.

Looking at the dates, the last few entries are from the same day as 1685557020 (assuming that's in seconds) and go up to around 1685561760, which is about 4.3 hours later. That might suggest that

some high-value transactions are occurring within a few hours of each other, but again, without more context, it's just speculation.

I should also check if any amounts have unusual patterns or numbers. For instance, \$9057 is way higher than the others?it seems excessively large for a transaction amount. Similarly, the 'Transfer' entries at 13:48 PM are quite significant in terms of value and occurrence rate, which might be worth investigating further.

Additionally, I should consider if any transactions are from the same account multiple times or if there's a mix-up between different accounts during that time period. The presence of both 'A' and 'B' accounts at 13:48 PM could mean that both groups were processing some sort of transaction simultaneously or perhaps some account was being used for multiple purposes.

I also notice that the timestamps are spread throughout the day, which might indicate that some users or transactions are occurring at different times of the day. This suggests that there's a mix of morning and evening activities within the same period.

In terms of more detailed analysis, I could look into using statistical methods to identify outliers?like calculating mean and standard deviations for each transaction metric. Maybe the \$9057 is way above the typical transaction size, which would definitely be an anomaly.

Another approach is to analyze the time between consecutive transactions to see if there are any unusual patterns, like two large transactions happening very close together or very far apart. Also, checking if certain accounts have more frequent fraudulent activities could be insightful, though I

don't have context on what the normal activity should be for each account ID.

I'm also thinking about whether these anomalies could affect the overall dataset in a meaningful

way, like skewing financial metrics or creating some sort of pattern that might not be representative

of the underlying data. If the high-value transactions are an outlier, perhaps they were errors or just

special cases that need to be treated differently.

Finally, I should consider how these findings can inform further actions or analyses. For instance, if

a mix of 'A' and 'B' accounts at 13:48 PM is problematic, it might suggest that the account manager

needs to review how multiple accounts are being handled during peak times or perhaps identify

ways to streamline transactions between them.

In summary, while I can't be certain about all the anomalies, looking for points like high transaction

amounts, mixed account usage at the same time, and large gaps between transactions seem like

areas where I should focus my analysis.

Analysis of Anomalies in the Transaction Data

The dataset contains numerous potential anomalies that need to be carefully analyzed. Here's a

structured breakdown:

HighTransactionAmounts:

? A significant anomaly is observed with entries reaching up to \$9057. This high value stands out
and could indicate unusual transactions or fraudulent activities.
Mixed Account Usage at 13:48 PM (1:48 PM):
? At around 1:48 PM, both account IDs 'A' and 'B' are involved in transactions. This mixed usage
suggests simultaneous processing of multiple accounts or potential account mismanagement during
peak times.
Larger Time Gaps:
? Between some transactions at 1:48 PM, there are notable gaps?e.g., a gap over 10 hours from
the end of one transaction to another. This could imply simultaneous high-value activities or possibly
an error in data recording.
Geographical Spread:
? Transactions are spread geographically across cities such as San Francisco, Los Angeles, New

York, London, and Tokyo. This suggests that anomalies are likely occurring within a single day

rather than at random times of the week.
No Further Anomalies Identified:
? No other significant anomalies were found after reviewing all entries for unusual patterns or inconsistencies.
Recommendations
? Investigate High Transaction Amounts: Investigate if \$9057 is an anomaly by comparing it against
typical transaction sizes.
? Review Mixed Account Transactions at 1:48 PM: Examine the transactions between 'A' and 'B'
accounts to understand potential reasons for simultaneous processing.
? Analyze Time Gaps Between Transactions: Check for large time gaps between high-value
transactions to identify patterns or errors in data recording.
These findings suggest that while some anomalies exist, they likely represent either fraudulent
activity or errors within the dataset. Further analysis will be needed to determine their root cause
and appropriate response strategies.

### **Anomaly 1**

Timestamp: 2023-01-01 08:03:00

TransactionID: TXN1438

AccountID: ACC6

Amount: 87.87

Merchant: MerchantE

TransactionType: Purchase

Location: London

UnixTimestamp: 1672560180.0

IsAnomaly: 1

#### **Anomaly 2**

Timestamp: 2023-01-01 08:04:00

TransactionID: TXN1338

AccountID: ACC6

Amount: 716.56

Merchant: Merchantl

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1672560240.0

IsAnomaly: 1

### **Anomaly 3**

Timestamp: 2023-01-01 08:07:00

TransactionID: TXN841

AccountID: ACC7

Amount: 1336.36

Merchant: Merchantl

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1672560420.0

IsAnomaly: 1

#### **Anomaly 4**

Timestamp: 2023-01-01 08:16:00

TransactionID: TXN648

AccountID: ACC8

Amount: 1417.84

Merchant: MerchantC

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1672560960.0

IsAnomaly: 1

### **Anomaly 5**

Timestamp: 2023-01-01 08:57:00

TransactionID: TXN497

AccountID: ACC14

Amount: 96665.82

Merchant: MerchantC

TransactionType: Purchase

Location: London

UnixTimestamp: 1672563420.0

IsAnomaly: 1

#### **Anomaly 6**

Timestamp: 2023-01-01 09:12:00

TransactionID: TXN741

AccountID: ACC10

Amount: 96265.21

Merchant: MerchantG

TransactionType: Transfer

Location: New York

UnixTimestamp: 1672564320.0

IsAnomaly: 1

### **Anomaly 7**

Timestamp: 2023-01-01 09:18:00

TransactionID: TXN453

AccountID: ACC12

Amount: 1725.94

Merchant: MerchantJ

TransactionType: Purchase

Location: London

UnixTimestamp: 1672564680.0

IsAnomaly: 1

#### **Anomaly 8**

Timestamp: 2023-01-01 10:22:00

TransactionID: TXN831

AccountID: ACC13

Amount: 269.48

Merchant: MerchantD

TransactionType: Purchase

Location: New York

UnixTimestamp: 1672568520.0

IsAnomaly: 1

#### **Anomaly 9**

Timestamp: 2023-01-01 10:23:00

TransactionID: TXN1891

AccountID: ACC13

Amount: 98625.84

Merchant: MerchantH

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1672568580.0

IsAnomaly: 1

#### **Anomaly 10**

Timestamp: 2023-01-01 10:38:00

TransactionID: TXN1871

AccountID: ACC6

Amount: 97506.97

Merchant: MerchantH

TransactionType: Withdrawal

Location: Los Angeles

UnixTimestamp: 1672569480.0

IsAnomaly: 1

### **Anomaly 11**

Timestamp: 2023-01-01 12:14:00

TransactionID: TXN1086

AccountID: ACC13

Amount: 98918.6

Merchant: MerchantG

TransactionType: Transfer

Location: London

UnixTimestamp: 1672575240.0

IsAnomaly: 1

#### **Anomaly 12**

Timestamp: 2023-01-01 12:34:00

TransactionID: TXN1070

AccountID: ACC11

Amount: 98118.81

Merchant: MerchantA

TransactionType: Transfer

Location: San Francisco

UnixTimestamp: 1672576440.0

IsAnomaly: 1

### **Anomaly 13**

Timestamp: 2023-01-01 13:48:00

TransactionID: TXN291

AccountID: ACC12

Amount: 1476.56

Merchant: MerchantC

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1672580880.0

IsAnomaly: 1

#### **Anomaly 14**

Timestamp: 2023-01-01 14:41:00

TransactionID: TXN642

AccountID: ACC14

Amount: 99486.68

Merchant: MerchantH

TransactionType: Transfer

Location: New York

UnixTimestamp: 1672584060.0

IsAnomaly: 1

#### **Anomaly 15**

Timestamp: 2023-01-01 15:32:00

TransactionID: TXN1939

AccountID: ACC15

Amount: 2303.05

Merchant: MerchantC

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1672587120.0

IsAnomaly: 1

#### **Anomaly 16**

Timestamp: 2023-01-01 15:38:00

TransactionID: TXN399

AccountID: ACC6

Amount: 99112.73

Merchant: MerchantG

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1672587480.0

IsAnomaly: 1

### **Anomaly 17**

Timestamp: 2023-01-01 16:26:00

TransactionID: TXN1684

AccountID: ACC12

Amount: 99174.34

Merchant: MerchantG

TransactionType: Transfer

Location: Los Angeles

UnixTimestamp: 1672590360.0

IsAnomaly: 1

### **Anomaly 18**

Timestamp: 2023-01-01 16:35:00

TransactionID: TXN284

AccountID: ACC4

Amount: 98180.05

Merchant: Merchantl

TransactionType: Transfer

Location: London

UnixTimestamp: 1672590900.0

IsAnomaly: 1

### **Anomaly 19**

Timestamp: 2023-01-01 16:54:00

TransactionID: TXN998

AccountID: ACC1

Amount: 776.33

Merchant: MerchantH

TransactionType: Transfer

Location: London

UnixTimestamp: 1672592040.0

IsAnomaly: 1

#### **Anomaly 20**

Timestamp: 2023-01-01 16:59:00

TransactionID: TXN1728

AccountID: ACC11

Amount: 4494.91

Merchant: MerchantA

TransactionType: Transfer

Location: London

UnixTimestamp: 1672592340.0

IsAnomaly: 1

### **Anomaly 21**

Timestamp: 2023-01-01 17:49:00

TransactionID: TXN1758

AccountID: ACC15

Amount: 99054.7

Merchant: MerchantB

TransactionType: Withdrawal

Location: New York

UnixTimestamp: 1672595340.0

IsAnomaly: 1

### **Anomaly 22**

Timestamp: 2023-01-01 17:50:00

TransactionID: TXN1512

AccountID: ACC7

Amount: 241.73

Merchant: MerchantC

TransactionType: Purchase

Location: London

UnixTimestamp: 1672595400.0

IsAnomaly: 1

#### **Anomaly 23**

Timestamp: 2023-01-01 18:47:00

TransactionID: TXN1891

AccountID: ACC12

Amount: 99481.98

Merchant: MerchantJ

TransactionType: Withdrawal

Location: New York

UnixTimestamp: 1672598820.0

IsAnomaly: 1

#### **Anomaly 24**

Timestamp: 2023-01-01 19:52:00

TransactionID: TXN1438

AccountID: ACC5

Amount: 1520.92

Merchant: MerchantC

TransactionType: Withdrawal

Location: Los Angeles

UnixTimestamp: 1672602720.0

IsAnomaly: 1

#### **Anomaly 25**

Timestamp: 2023-01-01 19:57:00

TransactionID: TXN284

AccountID: ACC1

Amount: 1549.34

Merchant: MerchantD

TransactionType: Transfer

Location: New York

UnixTimestamp: 1672603020.0

IsAnomaly: 1

### **Anomaly 26**

Timestamp: 2023-01-01 20:02:00

TransactionID: TXN73

AccountID: ACC11

Amount: 915.33

Merchant: MerchantH

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1672603320.0

IsAnomaly: 1

#### **Anomaly 27**

Timestamp: 2023-01-01 20:20:00

TransactionID: TXN964

AccountID: ACC5

Amount: 806.36

Merchant: MerchantH

TransactionType: Withdrawal

Location: New York

UnixTimestamp: 1672604400.0

IsAnomaly: 1

### **Anomaly 28**

Timestamp: 2023-01-01 21:07:00

TransactionID: TXN575

AccountID: ACC6

Amount: 3377.3

Merchant: MerchantE

TransactionType: Transfer

Location: Tokyo

UnixTimestamp: 1672607220.0

IsAnomaly: 1

#### **Anomaly 29**

Timestamp: 2023-01-01 22:38:00

TransactionID: TXN56

AccountID: ACC11

Amount: 98057.02

Merchant: MerchantE

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1672612680.0

IsAnomaly: 1

#### **Anomaly 30**

Timestamp: 2023-01-01 22:53:00

TransactionID: TXN575

AccountID: ACC11

Amount: 4413.6

Merchant: MerchantC

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1672613580.0

IsAnomaly: 1

#### **Anomaly 31**

Timestamp: 2023-01-01 23:28:00

TransactionID: TXN965

AccountID: ACC6

Amount: 3476.92

Merchant: MerchantC

TransactionType: Transfer

Location: San Francisco

UnixTimestamp: 1672615680.0

IsAnomaly: 1

### **Anomaly 32**

Timestamp: 2023-01-02 01:45:00

TransactionID: TXN1750

AccountID: ACC11

Amount: 691.4

Merchant: MerchantH

TransactionType: Purchase

Location: London

UnixTimestamp: 1672623900.0

IsAnomaly: 1

#### **Anomaly 33**

Timestamp: 2023-01-02 02:22:00

TransactionID: TXN919

AccountID: ACC6

Amount: 1000.97

Merchant: MerchantJ

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1672626120.0

IsAnomaly: 1

### **Anomaly 34**

Timestamp: 2023-01-02 03:30:00

TransactionID: TXN1291

AccountID: ACC15

Amount: 2486.24

Merchant: Merchantl

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1672630200.0

IsAnomaly: 1

### **Anomaly 35**

Timestamp: 2023-01-02 04:00:00

TransactionID: TXN874

AccountID: ACC9

Amount: 887.63

Merchant: MerchantJ

TransactionType: Purchase

Location: New York

UnixTimestamp: 1672632000.0

IsAnomaly: 1

#### **Anomaly 36**

Timestamp: 2023-01-02 04:34:00

TransactionID: TXN1967

AccountID: ACC6

Amount: 95214.87

Merchant: MerchantC

TransactionType: Purchase

Location: New York

UnixTimestamp: 1672634040.0

IsAnomaly: 1

#### **Anomaly 37**

Timestamp: 2023-01-02 04:45:00

TransactionID: TXN1170

AccountID: ACC10

Amount: 99028.61

Merchant: MerchantB

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1672634700.0

IsAnomaly: 1

### **Anomaly 38**

Timestamp: 2023-01-02 05:00:00

TransactionID: TXN327

AccountID: ACC14

Amount: 280.79

Merchant: MerchantC

TransactionType: Transfer

Location: San Francisco

UnixTimestamp: 1672635600.0

IsAnomaly: 1

# **Anomaly 39**

Timestamp: 2023-01-02 05:41:00

TransactionID: TXN656

AccountID: ACC1

Amount: 1201.68

Merchant: MerchantC

TransactionType: Transfer

Location: Tokyo

UnixTimestamp: 1672638060.0

IsAnomaly: 1

### **Anomaly 40**

Timestamp: 2023-01-02 06:30:00

TransactionID: TXN1165

AccountID: ACC7

Amount: 98617.82

Merchant: MerchantG

TransactionType: Transfer

Location: New York

UnixTimestamp: 1672641000.0

IsAnomaly: 1

### **Anomaly 41**

Timestamp: 2023-01-02 07:01:00

TransactionID: TXN1256

AccountID: ACC10

Amount: 98026.32

Merchant: MerchantJ

TransactionType: Withdrawal

Location: New York

UnixTimestamp: 1672642860.0

IsAnomaly: 1

### **Anomaly 42**

Timestamp: 2023-01-02 07:55:00

TransactionID: TXN1542

AccountID: ACC6

Amount: 1010.94

Merchant: MerchantD

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1672646100.0

IsAnomaly: 1

### **Anomaly 43**

Timestamp: 2023-01-02 07:59:00

TransactionID: TXN1704

AccountID: ACC15

Amount: 228.39

Merchant: MerchantF

TransactionType: Withdrawal

Location: New York

UnixTimestamp: 1672646340.0

IsAnomaly: 1

### **Anomaly 44**

Timestamp: 2023-01-02 09:10:00

TransactionID: TXN1816

AccountID: ACC11

Amount: 3606.22

Merchant: MerchantC

TransactionType: Transfer

Location: London

UnixTimestamp: 1672650600.0

IsAnomaly: 1

### **Anomaly 45**

Timestamp: 2023-01-02 10:17:00

TransactionID: TXN540

AccountID: ACC15

Amount: 99819.52

Merchant: MerchantA

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1672654620.0

IsAnomaly: 1

#### **Anomaly 46**

Timestamp: 2023-01-02 10:52:00

TransactionID: TXN958

AccountID: ACC11

Amount: 97336.92

Merchant: MerchantB

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1672656720.0

IsAnomaly: 1

### **Anomaly 47**

Timestamp: 2023-01-02 12:02:00

TransactionID: TXN1241

AccountID: ACC15

Amount: 96811.54

Merchant: MerchantG

TransactionType: Withdrawal

Location: Los Angeles

UnixTimestamp: 1672660920.0

IsAnomaly: 1

#### **Anomaly 48**

Timestamp: 2023-01-02 12:39:00

TransactionID: TXN1873

AccountID: ACC11

Amount: 1847.92

Merchant: MerchantA

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1672663140.0

IsAnomaly: 1

### **Anomaly 49**

Timestamp: 2023-01-02 13:23:00

TransactionID: TXN661

AccountID: ACC6

Amount: 138.43

Merchant: Merchantl

TransactionType: Transfer

Location: New York

UnixTimestamp: 1672665780.0

IsAnomaly: 1

#### **Anomaly 50**

Timestamp: 2023-01-02 13:26:00

TransactionID: TXN443

AccountID: ACC2

Amount: 99758.28

Merchant: MerchantA

TransactionType: Transfer

Location: Tokyo

UnixTimestamp: 1672665960.0

IsAnomaly: 1

#### **Anomaly 51**

Timestamp: 2023-01-02 13:53:00

TransactionID: TXN339

AccountID: ACC15

Amount: 662.48

Merchant: MerchantC

TransactionType: Transfer

Location: New York

UnixTimestamp: 1672667580.0

IsAnomaly: 1

#### **Anomaly 52**

Timestamp: 2023-01-02 14:26:00

TransactionID: TXN391

AccountID: ACC13

Amount: 1373.85

Merchant: MerchantJ

TransactionType: Purchase

Location: London

UnixTimestamp: 1672669560.0

IsAnomaly: 1

### **Anomaly 53**

Timestamp: 2023-01-02 15:30:00

TransactionID: TXN1817

AccountID: ACC15

Amount: 34.29

Merchant: MerchantJ

TransactionType: Purchase

Location: Tokyo

UnixTimestamp: 1672673400.0

IsAnomaly: 1

#### **Anomaly 54**

Timestamp: 2023-01-02 15:38:00

TransactionID: TXN1390

AccountID: ACC11

Amount: 96278.85

Merchant: MerchantB

TransactionType: Purchase

Location: New York

UnixTimestamp: 1672673880.0

IsAnomaly: 1

### **Anomaly 55**

Timestamp: 2023-01-02 16:01:00

TransactionID: TXN1444

AccountID: ACC1

Amount: 99608.91

Merchant: MerchantH

TransactionType: Purchase

Location: New York

UnixTimestamp: 1672675260.0

IsAnomaly: 1

### **Anomaly 56**

Timestamp: 2023-01-02 16:10:00

TransactionID: TXN680

AccountID: ACC6

Amount: 2843.46

Merchant: Merchantl

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1672675800.0

IsAnomaly: 1

#### **Anomaly 57**

Timestamp: 2023-01-02 16:12:00

TransactionID: TXN662

AccountID: ACC6

Amount: 99315.48

Merchant: MerchantC

TransactionType: Transfer

Location: San Francisco

UnixTimestamp: 1672675920.0

IsAnomaly: 1

#### **Anomaly 58**

Timestamp: 2023-01-02 16:37:00

TransactionID: TXN1220

AccountID: ACC3

Amount: 99713.22

Merchant: MerchantC

TransactionType: Transfer

Location: Los Angeles

UnixTimestamp: 1672677420.0

IsAnomaly: 1

### **Anomaly 59**

Timestamp: 2023-01-02 19:32:00

TransactionID: TXN432

AccountID: ACC8

Amount: 866.84

Merchant: MerchantC

TransactionType: Purchase

Location: New York

UnixTimestamp: 1672687920.0

IsAnomaly: 1

#### **Anomaly 60**

Timestamp: 2023-01-02 20:06:00

TransactionID: TXN1878

AccountID: ACC2

Amount: 98918.67

Merchant: MerchantC

TransactionType: Transfer

Location: New York

UnixTimestamp: 1672689960.0

IsAnomaly: 1

### **Anomaly 61**

Timestamp: 2023-01-02 20:32:00

TransactionID: TXN697

AccountID: ACC11

Amount: 99949.64

Merchant: MerchantF

TransactionType: Purchase

Location: London

UnixTimestamp: 1672691520.0

IsAnomaly: 1

#### **Anomaly 62**

Timestamp: 2023-01-02 23:37:00

TransactionID: TXN227

AccountID: ACC6

Amount: 96869.46

Merchant: MerchantC

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1672702620.0

IsAnomaly: 1

### **Anomaly 63**

Timestamp: 2023-01-02 23:54:00

TransactionID: TXN317

AccountID: ACC14

Amount: 367.72

Merchant: MerchantC

TransactionType: Transfer

Location: Tokyo

UnixTimestamp: 1672703640.0

IsAnomaly: 1

### **Anomaly 64**

Timestamp: 2023-01-03 00:27:00

TransactionID: TXN96

AccountID: ACC6

Amount: 97285.93

Merchant: MerchantH

TransactionType: Withdrawal

Location: Los Angeles

UnixTimestamp: 1672705620.0

IsAnomaly: 1

### **Anomaly 65**

Timestamp: 2023-01-03 00:37:00

TransactionID: TXN875

AccountID: ACC8

Amount: 1005.87

Merchant: MerchantJ

TransactionType: Withdrawal

Location: Tokyo

UnixTimestamp: 1672706220.0

IsAnomaly: 1

### **Anomaly 66**

Timestamp: 2023-01-03 01:28:00

TransactionID: TXN516

AccountID: ACC10

Amount: 2246.43

Merchant: MerchantC

TransactionType: Purchase

Location: New York

UnixTimestamp: 1672709280.0

IsAnomaly: 1

### **Anomaly 67**

Timestamp: 2023-01-03 02:04:00

TransactionID: TXN754

AccountID: ACC2

Amount: 97910.55

Merchant: MerchantB

TransactionType: Purchase

Location: New York

UnixTimestamp: 1672711440.0

IsAnomaly: 1

### **Anomaly 68**

Timestamp: 2023-01-03 02:28:00

TransactionID: TXN1146

AccountID: ACC15

Amount: 98168.63

Merchant: Merchantl

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1672712880.0

IsAnomaly: 1

### **Anomaly 69**

Timestamp: 2023-01-03 03:21:00

TransactionID: TXN1032

AccountID: ACC8

Amount: 99019.28

Merchant: MerchantJ

TransactionType: Withdrawal

Location: New York

UnixTimestamp: 1672716060.0

IsAnomaly: 1

## **Anomaly 70**

Timestamp: 2023-01-03 03:59:00

TransactionID: TXN705

AccountID: ACC10

Amount: 447.35

Merchant: MerchantC

TransactionType: Transfer

Location: London

UnixTimestamp: 1672718340.0

IsAnomaly: 1

### **Anomaly 71**

Timestamp: 2023-01-03 04:34:00

TransactionID: TXN1614

AccountID: ACC6

Amount: 99933.52

Merchant: MerchantA

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1672720440.0

IsAnomaly: 1

#### **Anomaly 72**

Timestamp: 2023-01-03 05:44:00

TransactionID: TXN657

AccountID: ACC4

Amount: 99199.78

Merchant: MerchantG

TransactionType: Transfer

Location: Los Angeles

UnixTimestamp: 1672724640.0

IsAnomaly: 1

### **Anomaly 73**

Timestamp: 2023-01-03 06:15:00

TransactionID: TXN1049

AccountID: ACC14

Amount: 978942.26

Merchant: MerchantJ

TransactionType: Transfer

Location: New York

UnixTimestamp: 1672726500.0

IsAnomaly: 1

## **Anomaly 74**

Timestamp: 2023-01-03 06:22:00

TransactionID: TXN1328

AccountID: ACC13

Amount: 1983.01

Merchant: MerchantC

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1672726920.0

IsAnomaly: 1

### **Anomaly 75**

Timestamp: 2023-01-03 07:30:00

TransactionID: TXN1553

AccountID: ACC2

Amount: 99203.93

Merchant: MerchantJ

TransactionType: Transfer

Location: London

UnixTimestamp: 1672731000.0

IsAnomaly: 1

## **Anomaly 76**

Timestamp: 2023-01-03 08:09:00

TransactionID: TXN754

AccountID: ACC2

Amount: 99869.86

Merchant: MerchantC

TransactionType: Transfer

Location: San Francisco

UnixTimestamp: 1672733340.0

IsAnomaly: 1

## **Anomaly 77**

Timestamp: 2023-01-03 12:26:00

TransactionID: TXN1200

AccountID: ACC1

Amount: 99150.85

Merchant: MerchantC

TransactionType: Withdrawal

Location: Los Angeles

UnixTimestamp: 1672748760.0

IsAnomaly: 1

### **Anomaly 78**

Timestamp: 2023-01-03 14:30:00

TransactionID: TXN279

AccountID: ACC14

Amount: 1574.58

Merchant: MerchantC

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1672756200.0

IsAnomaly: 1

#### **Anomaly 79**

Timestamp: 2023-01-03 14:51:00

TransactionID: TXN1085

AccountID: ACC6

Amount: 3163.15

Merchant: MerchantC

TransactionType: Purchase

Location: London

UnixTimestamp: 1672757460.0

IsAnomaly: 1

## **Anomaly 80**

Timestamp: 2023-01-03 17:03:00

TransactionID: TXN558

AccountID: ACC8

Amount: 99450.57

Merchant: MerchantJ

TransactionType: Transfer

Location: New York

UnixTimestamp: 1672765380.0

IsAnomaly: 1

## **Anomaly 81**

Timestamp: 2023-01-03 18:23:00

TransactionID: TXN1257

AccountID: ACC11

Amount: 97328.97

Merchant: MerchantG

TransactionType: Transfer

Location: Los Angeles

UnixTimestamp: 1672770180.0

IsAnomaly: 1

### **Anomaly 82**

Timestamp: 2023-01-03 19:57:00

TransactionID: TXN1890

AccountID: ACC6

Amount: 95933.32

Merchant: MerchantC

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1672775820.0

IsAnomaly: 1

### **Anomaly 83**

Timestamp: 2023-01-04 01:00:00

TransactionID: TXN818

AccountID: ACC2

Amount: 99504.92

Merchant: MerchantD

TransactionType: Transfer

Location: New York

UnixTimestamp: 1672794000.0

IsAnomaly: 1

## **Anomaly 84**

Timestamp: 2023-01-04 05:54:00

TransactionID: TXN667

AccountID: ACC3

Amount: 272990.11

Merchant: MerchantE

TransactionType: Transfer

Location: Los Angeles

UnixTimestamp: 1672811640.0

IsAnomaly: 1

### **Anomaly 85**

Timestamp: 2023-01-04 06:23:00

TransactionID: TXN1256

AccountID: ACC8

Amount: 98453.9

Merchant: MerchantC

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1672813380.0

IsAnomaly: 1

### **Anomaly 86**

Timestamp: 2023-01-04 07:24:00

TransactionID: TXN1027

AccountID: ACC15

Amount: 98609.99

Merchant: MerchantC

TransactionType: Transfer

Location: Tokyo

UnixTimestamp: 1672817040.0

IsAnomaly: 1

### **Anomaly 87**

Timestamp: 2023-01-04 07:31:00

TransactionID: TXN1138

AccountID: ACC15

Amount: 983.0

Merchant: Merchantl

TransactionType: Purchase

Location: New York

UnixTimestamp: 1672817460.0

IsAnomaly: 1

### **Anomaly 88**

Timestamp: 2023-01-04 07:47:00

TransactionID: TXN1329

AccountID: ACC15

Amount: 98155.63

Merchant: Merchantl

TransactionType: Purchase

Location: London

UnixTimestamp: 1672818420.0

IsAnomaly: 1

### **Anomaly 89**

Timestamp: 2023-01-04 10:42:00

TransactionID: TXN1396

AccountID: ACC15

Amount: 99698.72

Merchant: MerchantH

TransactionType: Transfer

Location: London

UnixTimestamp: 1672828920.0

IsAnomaly: 1

### **Anomaly 90**

Timestamp: 2023-01-04 10:55:00

TransactionID: TXN1706

AccountID: ACC6

Amount: 98566.75

Merchant: MerchantJ

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1672829700.0

IsAnomaly: 1

## **Anomaly 91**

Timestamp: 2023-01-04 11:27:00

TransactionID: TXN1623

AccountID: ACC1

Amount: 97806.95

Merchant: MerchantC

TransactionType: Transfer

Location: San Francisco

UnixTimestamp: 1672831620.0

IsAnomaly: 1

### **Anomaly 92**

Timestamp: 2023-01-04 14:30:00

TransactionID: TXN383

AccountID: ACC6

Amount: 354.22

Merchant: Merchantl

TransactionType: Purchase

Location: London

UnixTimestamp: 1672842600.0

IsAnomaly: 1

### **Anomaly 93**

Timestamp: 2023-01-04 16:12:00

TransactionID: TXN180

AccountID: ACC6

Amount: 98701.0

Merchant: Merchantl

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1672848720.0

IsAnomaly: 1

### **Anomaly 94**

Timestamp: 2023-01-04 18:58:00

TransactionID: TXN553

AccountID: ACC15

Amount: 99709.23

Merchant: Merchantl

TransactionType: Purchase

Location: Tokyo

UnixTimestamp: 1672858680.0

IsAnomaly: 1

# **Anomaly 95**

Timestamp: 2023-01-04 19:50:00

TransactionID: TXN1580

AccountID: ACC9

Amount: 878.03

Merchant: MerchantC

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1672861800.0

IsAnomaly: 1

### **Anomaly 96**

Timestamp: 2023-01-04 22:47:00

TransactionID: TXN725

AccountID: ACC1

Amount: 935.3

Merchant: MerchantC

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1672872420.0

IsAnomaly: 1

## **Anomaly 97**

Timestamp: 2023-01-04 22:52:00

TransactionID: TXN1334

AccountID: ACC15

Amount: 99356.56

Merchant: Merchantl

TransactionType: Transfer

Location: London

UnixTimestamp: 1672872720.0

IsAnomaly: 1

### **Anomaly 98**

Timestamp: 2023-01-04 23:42:00

TransactionID: TXN1123

AccountID: ACC8

Amount: 98549.77

Merchant: MerchantG

TransactionType: Transfer

Location: San Francisco

UnixTimestamp: 1672875720.0

IsAnomaly: 1

### **Anomaly 99**

Timestamp: 2023-01-05 01:47:00

TransactionID: TXN437

AccountID: ACC6

Amount: 98054.26

Merchant: MerchantA

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1672883220.0

IsAnomaly: 1

#### **Anomaly 100**

Timestamp: 2023-01-05 01:54:00

TransactionID: TXN331

AccountID: ACC11

Amount: 826.19

Merchant: Merchantl

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1672883640.0

IsAnomaly: 1

## **Anomaly 101**

Timestamp: 2023-01-05 04:13:00

TransactionID: TXN351

AccountID: ACC11

Amount: 99801.6

Merchant: MerchantH

TransactionType: Purchase

Location: London

UnixTimestamp: 1672891980.0

IsAnomaly: 1

### **Anomaly 102**

Timestamp: 2023-01-05 04:27:00

TransactionID: TXN1483

AccountID: ACC15

Amount: 1696.55

Merchant: MerchantC

TransactionType: Purchase

Location: New York

UnixTimestamp: 1672892820.0

IsAnomaly: 1

### **Anomaly 103**

Timestamp: 2023-01-05 05:20:00

TransactionID: TXN1479

AccountID: ACC6

Amount: 30.14

Merchant: MerchantD

TransactionType: Transfer

Location: Tokyo

UnixTimestamp: 1672896000.0

IsAnomaly: 1

### **Anomaly 104**

Timestamp: 2023-01-05 05:47:00

TransactionID: TXN1951

AccountID: ACC11

Amount: 98165.07

Merchant: MerchantH

TransactionType: Transfer

Location: San Francisco

UnixTimestamp: 1672897620.0

IsAnomaly: 1

## **Anomaly 105**

Timestamp: 2023-01-05 06:08:00

TransactionID: TXN333

AccountID: ACC14

Amount: 98217.7

Merchant: MerchantB

TransactionType: Purchase

Location: New York

UnixTimestamp: 1672898880.0

IsAnomaly: 1

## **Anomaly 106**

Timestamp: 2023-01-05 07:47:00

TransactionID: TXN1010

AccountID: ACC6

Amount: 3714.24

Merchant: MerchantC

TransactionType: Purchase

Location: London

UnixTimestamp: 1672904820.0

IsAnomaly: 1

### **Anomaly 107**

Timestamp: 2023-01-05 09:13:00

TransactionID: TXN1383

AccountID: ACC14

Amount: 457.9

Merchant: MerchantC

TransactionType: Transfer

Location: London

UnixTimestamp: 1672909980.0

IsAnomaly: 1

## **Anomaly 108**

Timestamp: 2023-01-05 13:35:00

TransactionID: TXN1356

AccountID: ACC15

Amount: 97665.29

Merchant: MerchantH

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1672925700.0

IsAnomaly: 1

### **Anomaly 109**

Timestamp: 2023-01-05 14:49:00

TransactionID: TXN22

AccountID: ACC15

Amount: 98118.18

Merchant: MerchantG

TransactionType: Withdrawal

Location: New York

UnixTimestamp: 1672930140.0

IsAnomaly: 1

### **Anomaly 110**

Timestamp: 2023-01-05 21:49:00

TransactionID: TXN1728

AccountID: ACC3

Amount: 99292.13

Merchant: MerchantC

TransactionType: Transfer

Location: San Francisco

UnixTimestamp: 1672955340.0

IsAnomaly: 1

### **Anomaly 111**

Timestamp: 2023-01-05 23:23:00

TransactionID: TXN1312

AccountID: ACC6

Amount: 97365.35

Merchant: MerchantJ

TransactionType: Purchase

Location: London

UnixTimestamp: 1672960980.0

IsAnomaly: 1

## **Anomaly 112**

Timestamp: 2023-01-06 06:30:00

TransactionID: TXN1158

AccountID: ACC15

Amount: 1554.36

Merchant: Merchantl

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1672986600.0

IsAnomaly: 1

### **Anomaly 113**

Timestamp: 2023-01-06 09:23:00

TransactionID: TXN1967

AccountID: ACC15

Amount: 99419.07

Merchant: MerchantH

TransactionType: Transfer

Location: New York

UnixTimestamp: 1672996980.0

IsAnomaly: 1

### **Anomaly 114**

Timestamp: 2023-01-06 16:40:00

TransactionID: TXN211

AccountID: ACC11

Amount: 2577.84

Merchant: MerchantC

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1673023200.0

IsAnomaly: 1

### **Anomaly 115**

Timestamp: 2023-01-07 04:39:00

TransactionID: TXN607

AccountID: ACC15

Amount: 99752.81

Merchant: MerchantA

TransactionType: Purchase

Location: Tokyo

UnixTimestamp: 1673066340.0

IsAnomaly: 1

## **Anomaly 116**

Timestamp: 2023-01-07 11:32:00

TransactionID: TXN1563

AccountID: ACC15

Amount: 663.39

Merchant: MerchantC

TransactionType: Transfer

Location: San Francisco

UnixTimestamp: 1673091120.0

IsAnomaly: 1

### **Anomaly 117**

Timestamp: 2023-01-08 02:37:00

TransactionID: TXN955

AccountID: ACC1

Amount: 99334.91

Merchant: MerchantC

TransactionType: Transfer

Location: London

UnixTimestamp: 1673145420.0

IsAnomaly: 1

## **Anomaly 118**

Timestamp: 2023-01-08 04:19:00

TransactionID: TXN1477

AccountID: ACC1

Amount: 99480.89

Merchant: MerchantC

TransactionType: Transfer

Location: New York

UnixTimestamp: 1673151540.0

IsAnomaly: 1

## **Anomaly 119**

Timestamp: 2023-01-08 07:47:00

TransactionID: TXN1619

AccountID: ACC11

Amount: 667.5

Merchant: MerchantC

TransactionType: Withdrawal

Location: Los Angeles

UnixTimestamp: 1673164020.0

IsAnomaly: 1

### **Anomaly 120**

Timestamp: 2023-01-08 14:00:00

TransactionID: TXN1027

AccountID: ACC6

Amount: 99167.02

Merchant: MerchantC

TransactionType: Transfer

Location: New York

UnixTimestamp: 1673186400.0

IsAnomaly: 1

#### **Anomaly 121**

Timestamp: 2023-01-09 02:21:00

TransactionID: TXN1984

AccountID: ACC1

Amount: 99662.04

Merchant: MerchantC

TransactionType: Transfer

Location: New York

UnixTimestamp: 1673230860.0

IsAnomaly: 1

## **Anomaly 122**

Timestamp: 2023-01-09 03:55:00

TransactionID: TXN1498

AccountID: ACC15

Amount: 634.71

Merchant: MerchantE

TransactionType: Purchase

Location: New York

UnixTimestamp: 1673236500.0

IsAnomaly: 1

#### **Anomaly 123**

Timestamp: 2023-01-09 10:08:00

TransactionID: TXN288

AccountID: ACC15

Amount: 98401.48

Merchant: MerchantC

TransactionType: Withdrawal

Location: New York

UnixTimestamp: 1673258880.0

IsAnomaly: 1

### **Anomaly 124**

Timestamp: 2023-05-22 06:08:00

TransactionID: TXN652

AccountID: ACC6

Amount: 99840.91

Merchant: MerchantJ

TransactionType: Withdrawal

Location: Tokyo

UnixTimestamp: 1684735680.0

IsAnomaly: 1

### **Anomaly 125**

Timestamp: 2023-05-24 02:41:00

TransactionID: TXN569

AccountID: ACC6

Amount: 98583.48

Merchant: MerchantC

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1684896060.0

IsAnomaly: 1

## **Anomaly 126**

Timestamp: 2023-05-24 09:37:00

TransactionID: TXN293

AccountID: ACC15

Amount: 99879.62

Merchant: MerchantE

TransactionType: Transfer

Location: New York

UnixTimestamp: 1684921020.0

IsAnomaly: 1

### **Anomaly 127**

Timestamp: 2023-05-24 11:50:00

TransactionID: TXN1159

AccountID: ACC6

Amount: 349.87

Merchant: MerchantC

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1684929000.0

IsAnomaly: 1

### **Anomaly 128**

Timestamp: 2023-05-26 09:34:00

TransactionID: TXN1065

AccountID: ACC6

Amount: 1580.72

Merchant: MerchantJ

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1685093640.0

IsAnomaly: 1

### **Anomaly 129**

Timestamp: 2023-05-26 19:02:00

TransactionID: TXN633

AccountID: ACC11

Amount: 1284.61

Merchant: MerchantC

TransactionType: Purchase

Location: London

UnixTimestamp: 1685127720.0

IsAnomaly: 1

### **Anomaly 130**

Timestamp: 2023-05-26 20:38:00

TransactionID: TXN1790

AccountID: ACC15

Amount: 99556.32

Merchant: MerchantE

TransactionType: Purchase

Location: New York

UnixTimestamp: 1685133480.0

IsAnomaly: 1

### **Anomaly 131**

Timestamp: 2023-05-26 20:44:00

TransactionID: TXN1855

AccountID: ACC1

Amount: 1306.14

Merchant: MerchantA

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1685133840.0

IsAnomaly: 1

### **Anomaly 132**

Timestamp: 2023-05-28 02:01:00

TransactionID: TXN967

AccountID: ACC6

Amount: 98224.82

Merchant: MerchantB

TransactionType: Withdrawal

Location: New York

UnixTimestamp: 1685239260.0

IsAnomaly: 1

## **Anomaly 133**

Timestamp: 2023-05-28 03:17:00

TransactionID: TXN1222

AccountID: ACC10

Amount: 99850.1

Merchant: MerchantC

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1685243820.0

IsAnomaly: 1

### **Anomaly 134**

Timestamp: 2023-05-28 03:22:00

TransactionID: TXN835

AccountID: ACC6

Amount: 714.35

Merchant: MerchantC

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1685244120.0

IsAnomaly: 1

### **Anomaly 135**

Timestamp: 2023-05-28 03:48:00

TransactionID: TXN927

AccountID: ACC1

Amount: 99357.24

Merchant: MerchantC

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1685245680.0

IsAnomaly: 1

### **Anomaly 136**

Timestamp: 2023-05-28 04:38:00

TransactionID: TXN853

AccountID: ACC11

Amount: 1415.84

Merchant: MerchantC

TransactionType: Purchase

Location: London

UnixTimestamp: 1685248680.0

IsAnomaly: 1

### **Anomaly 137**

Timestamp: 2023-05-28 05:28:00

TransactionID: TXN800

AccountID: ACC13

Amount: 38.15

Merchant: MerchantC

TransactionType: Withdrawal

Location: Tokyo

UnixTimestamp: 1685251680.0

IsAnomaly: 1

#### **Anomaly 138**

Timestamp: 2023-05-28 09:13:00

TransactionID: TXN141

AccountID: ACC4

Amount: 223542.64

Merchant: MerchantG

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1685265180.0

IsAnomaly: 1

## **Anomaly 139**

Timestamp: 2023-05-28 10:07:00

TransactionID: TXN658

AccountID: ACC6

Amount: 98790.46

Merchant: MerchantH

TransactionType: Purchase

Location: Tokyo

UnixTimestamp: 1685268420.0

IsAnomaly: 1

### **Anomaly 140**

Timestamp: 2023-05-28 12:39:00

TransactionID: TXN1359

AccountID: ACC8

Amount: 616155.7

Merchant: MerchantC

TransactionType: Purchase

Location: New York

UnixTimestamp: 1685277540.0

IsAnomaly: 1

### **Anomaly 141**

Timestamp: 2023-05-28 13:27:00

TransactionID: TXN345

AccountID: ACC9

Amount: 99976.08

Merchant: MerchantC

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1685280420.0

IsAnomaly: 1

#### **Anomaly 142**

Timestamp: 2023-05-28 19:47:00

TransactionID: TXN562

AccountID: ACC1

Amount: 468.35

Merchant: MerchantB

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1685303220.0

IsAnomaly: 1

## **Anomaly 143**

Timestamp: 2023-05-28 20:32:00

TransactionID: TXN1967

AccountID: ACC14

Amount: 96144.14

Merchant: MerchantB

TransactionType: Purchase

Location: New York

UnixTimestamp: 1685305920.0

IsAnomaly: 1

### **Anomaly 144**

Timestamp: 2023-05-28 21:34:00

TransactionID: TXN1291

AccountID: ACC15

Amount: 442.28

Merchant: MerchantG

TransactionType: Withdrawal

Location: Los Angeles

UnixTimestamp: 1685309640.0

IsAnomaly: 1

### **Anomaly 145**

Timestamp: 2023-05-28 21:53:00

TransactionID: TXN1183

AccountID: ACC7

Amount: 131821.68

Merchant: MerchantH

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1685310780.0

IsAnomaly: 1

### **Anomaly 146**

Timestamp: 2023-05-28 22:06:00

TransactionID: TXN308

AccountID: ACC8

Amount: 268.67

Merchant: MerchantA

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1685311560.0

IsAnomaly: 1

## **Anomaly 147**

Timestamp: 2023-05-29 00:35:00

TransactionID: TXN526

AccountID: ACC8

Amount: 99344.57

Merchant: MerchantA

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1685320500.0

IsAnomaly: 1

### **Anomaly 148**

Timestamp: 2023-05-29 01:10:00

TransactionID: TXN1554

AccountID: ACC9

Amount: 885.69

Merchant: MerchantC

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1685322600.0

IsAnomaly: 1

### **Anomaly 149**

Timestamp: 2023-05-29 02:24:00

TransactionID: TXN1579

AccountID: ACC15

Amount: 97433.61

Merchant: Merchantl

TransactionType: Withdrawal

Location: New York

UnixTimestamp: 1685327040.0

IsAnomaly: 1

### **Anomaly 150**

Timestamp: 2023-05-29 02:31:00

TransactionID: TXN1030

AccountID: ACC15

Amount: 98123.86

Merchant: MerchantA

TransactionType: Purchase

Location: Tokyo

UnixTimestamp: 1685327460.0

IsAnomaly: 1

### **Anomaly 151**

Timestamp: 2023-05-29 09:31:00

TransactionID: TXN1684

AccountID: ACC6

Amount: 210.63

Merchant: MerchantC

TransactionType: Transfer

Location: Tokyo

UnixTimestamp: 1685352660.0

IsAnomaly: 1

### **Anomaly 152**

Timestamp: 2023-05-29 12:21:00

TransactionID: TXN1370

AccountID: ACC8

Amount: 109.51

Merchant: MerchantJ

TransactionType: Withdrawal

Location: New York

UnixTimestamp: 1685362860.0

IsAnomaly: 1

### **Anomaly 153**

Timestamp: 2023-05-29 12:59:00

TransactionID: TXN302

AccountID: ACC8

Amount: 99583.37

Merchant: MerchantJ

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1685365140.0

IsAnomaly: 1

## **Anomaly 154**

Timestamp: 2023-05-29 16:17:00

TransactionID: TXN724

AccountID: ACC13

Amount: 743.67

Merchant: MerchantE

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1685377020.0

IsAnomaly: 1

### **Anomaly 155**

Timestamp: 2023-05-29 16:26:00

TransactionID: TXN14

AccountID: ACC3

Amount: 99120.33

Merchant: MerchantE

TransactionType: Transfer

Location: Tokyo

UnixTimestamp: 1685377560.0

IsAnomaly: 1

#### **Anomaly 156**

Timestamp: 2023-05-29 17:57:00

TransactionID: TXN1836

AccountID: ACC14

Amount: 3156.48

Merchant: MerchantB

TransactionType: Purchase

Location: New York

UnixTimestamp: 1685383020.0

IsAnomaly: 1

### **Anomaly 157**

Timestamp: 2023-05-29 18:00:00

TransactionID: TXN856

AccountID: ACC6

Amount: 972.65

Merchant: MerchantE

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1685383200.0

IsAnomaly: 1

## **Anomaly 158**

Timestamp: 2023-05-29 18:28:00

TransactionID: TXN941

AccountID: ACC8

Amount: 98910.83

Merchant: MerchantA

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1685384880.0

IsAnomaly: 1

### **Anomaly 159**

Timestamp: 2023-05-29 19:55:00

TransactionID: TXN1374

AccountID: ACC15

Amount: 291.17

Merchant: MerchantE

TransactionType: Withdrawal

Location: Tokyo

UnixTimestamp: 1685390100.0

IsAnomaly: 1

## **Anomaly 160**

Timestamp: 2023-05-29 20:31:00

TransactionID: TXN1062

AccountID: ACC11

Amount: 1452.66

Merchant: MerchantA

TransactionType: Purchase

Location: London

UnixTimestamp: 1685392260.0

IsAnomaly: 1

### **Anomaly 161**

Timestamp: 2023-05-29 20:48:00

TransactionID: TXN595

AccountID: ACC6

Amount: 2122.59

Merchant: MerchantE

TransactionType: Withdrawal

Location: Tokyo

UnixTimestamp: 1685393280.0

IsAnomaly: 1

### **Anomaly 162**

Timestamp: 2023-05-29 21:58:00

TransactionID: TXN1771

AccountID: ACC6

Amount: 99185.59

Merchant: Merchantl

TransactionType: Purchase

Location: New York

UnixTimestamp: 1685397480.0

IsAnomaly: 1

#### **Anomaly 163**

Timestamp: 2023-05-29 23:22:00

TransactionID: TXN1684

AccountID: ACC14

Amount: 1303.77

Merchant: MerchantA

TransactionType: Purchase

Location: New York

UnixTimestamp: 1685402520.0

IsAnomaly: 1

## **Anomaly 164**

Timestamp: 2023-05-30 04:01:00

TransactionID: TXN384

AccountID: ACC6

Amount: 1219.31

Merchant: MerchantG

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1685419260.0

IsAnomaly: 1

### **Anomaly 165**

Timestamp: 2023-05-30 06:36:00

TransactionID: TXN903

AccountID: ACC4

Amount: 98968.2

Merchant: MerchantJ

TransactionType: Transfer

Location: San Francisco

UnixTimestamp: 1685428560.0

IsAnomaly: 1

### **Anomaly 166**

Timestamp: 2023-05-30 06:55:00

TransactionID: TXN387

AccountID: ACC15

Amount: 98415.92

Merchant: MerchantA

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1685429700.0

IsAnomaly: 1

### **Anomaly 167**

Timestamp: 2023-05-30 09:43:00

TransactionID: TXN188

AccountID: ACC11

Amount: 1155.27

Merchant: MerchantE

TransactionType: Transfer

Location: Los Angeles

UnixTimestamp: 1685439780.0

IsAnomaly: 1

## **Anomaly 168**

Timestamp: 2023-05-30 11:43:00

TransactionID: TXN402

AccountID: ACC7

Amount: 99676.83

Merchant: MerchantA

TransactionType: Withdrawal

Location: Tokyo

UnixTimestamp: 1685446980.0

IsAnomaly: 1

### **Anomaly 169**

Timestamp: 2023-05-30 11:59:00

TransactionID: TXN386

AccountID: ACC12

Amount: 99233.87

Merchant: MerchantA

TransactionType: Purchase

Location: Tokyo

UnixTimestamp: 1685447940.0

IsAnomaly: 1

### **Anomaly 170**

Timestamp: 2023-05-30 13:32:00

TransactionID: TXN1642

AccountID: ACC7

Amount: 1189.08

Merchant: Merchantl

TransactionType: Purchase

Location: London

UnixTimestamp: 1685453520.0

IsAnomaly: 1

### **Anomaly 171**

Timestamp: 2023-05-30 13:47:00

TransactionID: TXN199

AccountID: ACC15

Amount: 99797.83

Merchant: MerchantB

TransactionType: Withdrawal

Location: New York

UnixTimestamp: 1685454420.0

IsAnomaly: 1

### **Anomaly 172**

Timestamp: 2023-05-30 16:07:00

TransactionID: TXN1750

AccountID: ACC6

Amount: 97409.88

Merchant: MerchantA

TransactionType: Withdrawal

Location: Tokyo

UnixTimestamp: 1685462820.0

IsAnomaly: 1

### **Anomaly 173**

Timestamp: 2023-05-30 16:17:00

TransactionID: TXN496

AccountID: ACC6

Amount: 1006.89

Merchant: MerchantJ

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1685463420.0

IsAnomaly: 1

### **Anomaly 174**

Timestamp: 2023-05-30 17:17:00

TransactionID: TXN512

AccountID: ACC6

Amount: 97507.93

Merchant: MerchantJ

TransactionType: Withdrawal

Location: New York

UnixTimestamp: 1685467020.0

IsAnomaly: 1

## **Anomaly 175**

Timestamp: 2023-05-30 17:31:00

TransactionID: TXN1534

AccountID: ACC6

Amount: 3993.53

Merchant: MerchantA

TransactionType: Purchase

Location: London

UnixTimestamp: 1685467860.0

IsAnomaly: 1

### **Anomaly 176**

Timestamp: 2023-05-30 17:32:00

TransactionID: TXN989

AccountID: ACC6

Amount: 3579.53

Merchant: MerchantJ

TransactionType: Withdrawal

Location: New York

UnixTimestamp: 1685467920.0

IsAnomaly: 1

#### **Anomaly 177**

Timestamp: 2023-05-30 18:10:00

TransactionID: TXN81

AccountID: ACC6

Amount: 99797.2

Merchant: MerchantA

TransactionType: Transfer

Location: London

UnixTimestamp: 1685470200.0

IsAnomaly: 1

### **Anomaly 178**

Timestamp: 2023-05-30 21:03:00

TransactionID: TXN686

AccountID: ACC15

Amount: 96129.8

Merchant: MerchantE

TransactionType: Transfer

Location: New York

UnixTimestamp: 1685480580.0

IsAnomaly: 1

### **Anomaly 179**

Timestamp: 2023-05-30 22:09:00

TransactionID: TXN285

AccountID: ACC8

Amount: 99475.93

Merchant: MerchantJ

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1685484540.0

IsAnomaly: 1

#### **Anomaly 180**

Timestamp: 2023-05-30 23:07:00

TransactionID: TXN1345

AccountID: ACC15

Amount: 99482.45

Merchant: MerchantH

TransactionType: Purchase

Location: Tokyo

UnixTimestamp: 1685488020.0

IsAnomaly: 1

### **Anomaly 181**

Timestamp: 2023-05-30 23:10:00

TransactionID: TXN906

AccountID: ACC15

Amount: 99833.07

Merchant: MerchantB

TransactionType: Purchase

Location: New York

UnixTimestamp: 1685488200.0

IsAnomaly: 1

### **Anomaly 182**

Timestamp: 2023-05-30 23:21:00

TransactionID: TXN409

AccountID: ACC8

Amount: 97700.71

Merchant: MerchantG

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1685488860.0

IsAnomaly: 1

### **Anomaly 183**

Timestamp: 2023-05-31 00:59:00

TransactionID: TXN1503

AccountID: ACC15

Amount: 97307.16

Merchant: MerchantC

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1685494740.0

IsAnomaly: 1

#### **Anomaly 184**

Timestamp: 2023-05-31 01:31:00

TransactionID: TXN1652

AccountID: ACC13

Amount: 99861.89

Merchant: MerchantA

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1685496660.0

IsAnomaly: 1

### **Anomaly 185**

Timestamp: 2023-05-31 02:47:00

TransactionID: TXN254

AccountID: ACC15

Amount: 99837.98

Merchant: MerchantG

TransactionType: Transfer

Location: San Francisco

UnixTimestamp: 1685501220.0

IsAnomaly: 1

### **Anomaly 186**

Timestamp: 2023-05-31 02:50:00

TransactionID: TXN167

AccountID: ACC5

Amount: 99784.22

Merchant: MerchantG

TransactionType: Transfer

Location: New York

UnixTimestamp: 1685501400.0

IsAnomaly: 1

### **Anomaly 187**

Timestamp: 2023-05-31 03:59:00

TransactionID: TXN1012

AccountID: ACC13

Amount: 1239.34

Merchant: MerchantC

TransactionType: Purchase

Location: New York

UnixTimestamp: 1685505540.0

IsAnomaly: 1

### **Anomaly 188**

Timestamp: 2023-05-31 05:19:00

TransactionID: TXN732

AccountID: ACC12

Amount: 98565.92

Merchant: MerchantC

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1685510340.0

IsAnomaly: 1

### **Anomaly 189**

Timestamp: 2023-05-31 05:31:00

TransactionID: TXN1356

AccountID: ACC6

Amount: 96973.25

Merchant: MerchantG

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1685511060.0

IsAnomaly: 1

## **Anomaly 190**

Timestamp: 2023-05-31 06:20:00

TransactionID: TXN1012

AccountID: ACC10

Amount: 99280.48

Merchant: MerchantC

TransactionType: Purchase

Location: Tokyo

UnixTimestamp: 1685514000.0

IsAnomaly: 1

### **Anomaly 191**

Timestamp: 2023-05-31 07:13:00

TransactionID: TXN867

AccountID: ACC8

Amount: 2293.19

Merchant: MerchantE

TransactionType: Transfer

Location: Tokyo

UnixTimestamp: 1685517180.0

IsAnomaly: 1

### **Anomaly 192**

Timestamp: 2023-05-31 07:57:00

TransactionID: TXN969

AccountID: ACC6

Amount: 734.07

Merchant: MerchantA

TransactionType: Purchase

Location: New York

UnixTimestamp: 1685519820.0

IsAnomaly: 1

### **Anomaly 193**

Timestamp: 2023-05-31 07:59:00

TransactionID: TXN1947

AccountID: ACC1

Amount: 2849.49

Merchant: MerchantE

TransactionType: Withdrawal

Location: Tokyo

UnixTimestamp: 1685519940.0

IsAnomaly: 1

### **Anomaly 194**

Timestamp: 2023-05-31 08:38:00

TransactionID: TXN552

AccountID: ACC10

Amount: 99908.33

Merchant: MerchantJ

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1685522280.0

IsAnomaly: 1

### **Anomaly 195**

Timestamp: 2023-05-31 09:19:00

TransactionID: TXN1875

AccountID: ACC10

Amount: 1794.06

Merchant: MerchantA

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1685524740.0

IsAnomaly: 1

### **Anomaly 196**

Timestamp: 2023-05-31 10:03:00

TransactionID: TXN1455

AccountID: ACC14

Amount: 172.19

Merchant: MerchantA

TransactionType: Withdrawal

Location: New York

UnixTimestamp: 1685527380.0

IsAnomaly: 1

### **Anomaly 197**

Timestamp: 2023-05-31 11:43:00

TransactionID: TXN1529

AccountID: ACC7

Amount: 97032.71

Merchant: Merchantl

TransactionType: Purchase

Location: New York

UnixTimestamp: 1685533380.0

IsAnomaly: 1

#### **Anomaly 198**

Timestamp: 2023-05-31 11:59:00

TransactionID: TXN1818

AccountID: ACC10

Amount: 99882.77

Merchant: MerchantC

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1685534340.0

IsAnomaly: 1

### **Anomaly 199**

Timestamp: 2023-05-31 12:04:00

TransactionID: TXN1820

AccountID: ACC15

Amount: 99893.89

Merchant: MerchantF

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1685534640.0

IsAnomaly: 1

### **Anomaly 200**

Timestamp: 2023-05-31 12:31:00

TransactionID: TXN4

AccountID: ACC6

Amount: 98111.91

Merchant: Merchantl

TransactionType: Transfer

Location: Tokyo

UnixTimestamp: 1685536260.0

IsAnomaly: 1

### **Anomaly 201**

Timestamp: 2023-05-31 13:10:00

TransactionID: TXN1193

AccountID: ACC3

Amount: 127.62

Merchant: MerchantC

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1685538600.0

IsAnomaly: 1

## Anomaly 202

Timestamp: 2023-05-31 13:51:00

TransactionID: TXN1578

AccountID: ACC11

Amount: 2532.69

Merchant: MerchantE

TransactionType: Transfer

Location: Tokyo

UnixTimestamp: 1685541060.0

IsAnomaly: 1

### **Anomaly 203**

Timestamp: 2023-05-31 16:40:00

TransactionID: TXN329

AccountID: ACC2

Amount: 99183.69

Merchant: MerchantJ

TransactionType: Withdrawal

Location: London

UnixTimestamp: 1685551200.0

IsAnomaly: 1

### **Anomaly 204**

Timestamp: 2023-05-31 17:03:00

TransactionID: TXN1649

AccountID: ACC5

Amount: 98796.61

Merchant: MerchantG

TransactionType: Withdrawal

Location: Los Angeles

UnixTimestamp: 1685552580.0

IsAnomaly: 1

#### **Anomaly 205**

Timestamp: 2023-05-31 17:18:00

TransactionID: TXN56

AccountID: ACC6

Amount: 99368.33

Merchant: MerchantH

TransactionType: Purchase

Location: San Francisco

UnixTimestamp: 1685553480.0

IsAnomaly: 1

## **Anomaly 206**

Timestamp: 2023-05-31 17:26:00

TransactionID: TXN1967

AccountID: ACC11

Amount: 599.23

Merchant: MerchantA

TransactionType: Purchase

Location: Tokyo

UnixTimestamp: 1685553960.0

IsAnomaly: 1

### **Anomaly 207**

Timestamp: 2023-05-31 17:42:00

TransactionID: TXN459

AccountID: ACC12

Amount: 98138.3

Merchant: MerchantJ

TransactionType: Transfer

Location: San Francisco

UnixTimestamp: 1685554920.0

IsAnomaly: 1

### **Anomaly 208**

Timestamp: 2023-05-31 17:55:00

TransactionID: TXN132

AccountID: ACC14

Amount: 99852.06

Merchant: MerchantF

TransactionType: Purchase

Location: New York

UnixTimestamp: 1685555700.0

IsAnomaly: 1

### **Anomaly 209**

Timestamp: 2023-05-31 18:09:00

TransactionID: TXN431

AccountID: ACC10

Amount: 3245.79

Merchant: MerchantA

TransactionType: Purchase

Location: London

UnixTimestamp: 1685556540.0

IsAnomaly: 1

## **Anomaly 210**

Timestamp: 2023-05-31 19:12:00

TransactionID: TXN37

AccountID: ACC6

Amount: 893.77

Merchant: MerchantH

TransactionType: Purchase

Location: Los Angeles

UnixTimestamp: 1685560320.0

IsAnomaly: 1

### **Anomaly 211**

Timestamp: 2023-05-31 19:36:00

TransactionID: TXN1489

AccountID: ACC6

Amount: 95489.13

Merchant: MerchantA

TransactionType: Purchase

Location: London

UnixTimestamp: 1685561760.0

IsAnomaly: 1

### **Anomaly 212**

Timestamp: 2023-05-31 20:07:00

TransactionID: TXN1575

AccountID: ACC15

Amount: 1366.16

Merchant: MerchantG

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1685563620.0

IsAnomaly: 1

### **Anomaly 213**

Timestamp: 2023-05-31 20:36:00

TransactionID: TXN460

AccountID: ACC4

Amount: 99119.81

Merchant: MerchantC

TransactionType: Transfer

Location: New York

UnixTimestamp: 1685565360.0

IsAnomaly: 1

### **Anomaly 214**

Timestamp: 2023-05-31 21:57:00

TransactionID: TXN872

AccountID: ACC1

Amount: 99852.51

Merchant: MerchantC

TransactionType: Withdrawal

Location: Tokyo

UnixTimestamp: 1685570220.0

IsAnomaly: 1

### **Anomaly 215**

Timestamp: 2023-05-31 22:16:00

TransactionID: TXN1938

AccountID: ACC10

Amount: 98388.15

Merchant: Merchantl

TransactionType: Transfer

Location: New York

UnixTimestamp: 1685571360.0

IsAnomaly: 1

### **Anomaly 216**

Timestamp: 2023-05-31 22:29:00

TransactionID: TXN361

AccountID: ACC6

Amount: 3014.38

Merchant: Merchantl

TransactionType: Withdrawal

Location: San Francisco

UnixTimestamp: 1685572140.0

IsAnomaly: 1

## **Anomaly 217**

Timestamp: 2023-05-31 23:34:00

TransactionID: TXN1273

AccountID: ACC11

Amount: 99077.99

Merchant: MerchantG

TransactionType: Transfer

Location: New York

UnixTimestamp: 1685576040.0

IsAnomaly: 1