PROJECT 6 - WINDA AT

1. Zookeeper Log



2. Kafkaserver Log

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winda@HPG732-014: -/kafka/kafka_213-3.31

| PerationReaper)
| 2022-10-17 04:33:26,686] INFO [GroupCoordinator @]: Starting up. (kafka.coordinator.group.GroupCoordinator)
| 2022-10-17 04:33:26,787] INFO [GroupCoordinator @]: Starting up. (kafka.coordinator.group.GroupCoordinator)
| 2022-10-17 04:33:26,772] INFO [TransactionCoordinator id-@] Starting up. (kafka.coordinator.transaction.TransactionCoordinator)
| 2022-10-17 04:33:26,772] INFO [Transaction Marker Channel Manager @]: Starting (kafka.coordinator.transaction.TransactionMarkerChannelManager)
| 2022-10-17 04:33:26,772] INFO [TransactionCoordinator id-@] Startup complete. (kafka.coordinator.transaction.TransactionCoordinator)
| 2022-10-17 04:33:26,772] INFO [ExpirationReaper-@-AlterAcls]: Starting (kafka.server.DelayedOperationPurgatory$ExpiredOperationReaper)
| 2022-10-17 04:33:26,928] INFO [config/changes-event-process-thread]: Starting (kafka.common.ZkNodeChangeNotificationLitener$ChangeEventProcessIhread)
| 2022-10-17 04:33:27,008] INFO [SocketServer listenerType=ZK_BROKER, nodeId-@] Enabling request processing. (kafka.network.SocketServer)
| 2022-10-17 04:33:27,008] INFO Kafka version: 3.3.1 (org.apache.kafka.common.utils.AppInfoParser)
| 2022-10-17 04:33:27,008] INFO Kafka version: 3.3.1 (org.apache.kafka.common.utils.AppInfoParser)
| 2022-10-17 04:33:27,008] INFO Kafka startIimelk: 16595960093 (org.apache.kafka.common.utils.AppInfoParser)
| 2022-10-17 04:33:27,125] INFO [KafkaServer id-@] started (kafka.server.BrokerTocom.utils.AppInfoParser)
| 2022-10-17 04:33:27,125] INFO [BrokerToControllerChannelManager broker-@ name=forwarding]: Recorded new controller, from now on will use broker HPG732-014.kyk.go.di:0902 (id: 0 rack: null) (kafka.server.BrokerTocontrollerRequestThread)
| 2022-10-17 04:33:27,20] INFO [BrokerToControllerChannelManager broker-@ name=alterPartition]: Recorded new controller, from now on will use broker HPG732-014.kyk.go.di:0902 (id: 0 rack: null) (kafka.server.BrokerTocontrollerRequestThread)
| 2022-10-17 04:33:27,20] INFO [Repl
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3. consumer.py

winda@HPG732-014: /mnt/d/linux/ex stre

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winda@HPG732-014:/mnt/d/linux/ex.stream_processing_fraud_detection/producer

[1d' 101], 'logTimestamp': 1653388084009, 'devideId': 'Android', 'logActivity': 'Logout'}

[1d': 29, 'logTimestamp': 16531598861000, 'devideId': 'Android', 'logActivity': 'Search'}

[1d': 104, 'logTimestamp': 1653159836000, 'devideId': 'Windows Phone', 'logActivity': 'Logout'}

[1d': 94, 'logTimestamp': 1653159836000, 'devideId': 'Windows Phone', 'logActivity': 'Logout'}

[1d': 94, 'logTimestamp': 1653159836000, 'devideId': 'Windows Phone', 'logActivity': 'Logout'}

[1d': 28, 'logTimestamp': 1651121254000, 'devideId': 'Windows Phone', 'logActivity': 'Logout'}

[1d': 36, 'logTimestamp': 1651121254000, 'devideId': 'Windows Phone', 'logActivity': 'Logout'}

[1d': 36, 'logTimestamp': 16531412292000, 'devideId': 'Os', 'logActivity': 'Search']

[1d': 38, 'logTimestamp': 16531412292000, 'devideId': 'Windows Phone', 'logActivity': 'Login')

[1d': 25, 'logTimestamp': 16531280848000, 'devideId': Windows Phone', 'logActivity': 'Login')

[1d': 25, 'logTimestamp': 165312488000, 'devideId': Windows Phone', 'logActivity': 'Login')

[1d': 26, 'logTimestamp': 1653280848000, 'devideId': Windows Phone', 'logActivity': 'Menu')

[1d': 31, 'logTimestamp': 1653181158000, 'devideId': Windows Phone', 'logActivity': 'Menu')

[1d': 47, 'logTimestamp': 165181168000, 'devideId': Windows Phone', 'logActivity': 'Payment')

[1d': 56, 'logTimestamp': 165183168000, 'devideId': Windows Phone', 'logActivity': 'Payment')

[1d': 67, 'logTimestamp': 165183168000, 'devideId': Windows Phone', 'logActivity': 'Search')

[1d': 67, 'logTimestamp': 165183168000, 'devideId': Windows Phone', 'logActivity': 'Search')

[1d': 67, 'logTimestamp': 165183168000, 'devideId': Windows Phone', 'logActivity': 'Search')

[1d': 67, 'logTimestamp': 165183168000, 'devideId': Windows Phone', 'logActivity': 'Search')

[1d': 67, 'logTimestamp': 165183168000, 'devideId': Windows Phone', 'logActivity': 'Search')

[1d': 67, 'logTimestamp': 16518316000, 'devideId': Windows Phone', 'logActivity': 'Search
```

4. producer.py

winda@HPG732-014: /mnt/d/linux/ex_stream_processing_fraud_detection

```
ecords = {'Id': 55, 'logTimestamp': 1652727995000, 'devideId': 'Android', 'logActivity': 'Login'}
 ser Predict: Fraud
ser Predict: Fraud
ecords = {'Id': 31, 'logTimestamp': 1653108037000, 'devideId': 'OS', 'logActivity': 'Login'}
ser Predict: Fraud
ecords = {'Id': 28, 'logTimestamp': 1651930125000, 'devideId': 'Windows Phone', 'logActivity': 'Logout'}
ser Predict: Fraud
ecords = {'Id': 66, 'logTimestamp': 1652681083000, 'devideId': 'Windows Phone', 'logActivity': 'Login'}
ser Predict: Fraud
son reduce. Fraud
ecords = {'Id': 69, 'logTimestamp': 1652872437000, 'devideId': 'OS', 'logActivity': 'Menu'}
ser Predict: Fraud
ser Predict: Fraud

ecords = {'Id': 38, 'logTimestamp': 1651367138000, 'devideId': 'OS', 'logActivity': 'Login'}

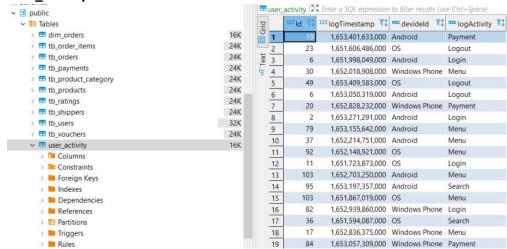
ser Predict: Fraud

ecords = {'Id': 76, 'logTimestamp': 1651936358000, 'devideId': 'OS', 'logActivity': 'Menu'}

ser Predict: Fraud

ecords = ('Id': 76, 'logTimestamp': 1651936358000, 'devideId': 'OS', 'logActivity': 'Menu'}
ser Predict: Fraud
ecords = {'Id': 68, 'logTimestamp': 1651111059000, 'devideId': 'OS', 'logActivity': 'Menu'}
lser Predict: Fraud
ecords = {'Id': 64, 'logTimestamp': 1653187871000, 'devideId': 'Windows Phone', 'logActivity': 'Logout'}
ser Predict: Fraud
ecords = {'Id': 83, 'logTimestamp': 1653366424000, 'devideId': 'OS', 'logActivity': 'Search'}
ecords = { Id : 85, logithestamp : 1055300424000, devideId : 05 ; logActivity : Search }
ser Predict: Fraud
ecords = {'Id': 97, 'logTimestamp': 1652413551000, 'devideId': 'Android', 'logActivity': 'Payment'}
ser Predict: Fraud
ecords = {'Id': 81, 'logTimestamp': 1651315248000, 'devideId': 'Windows Phone', 'logActivity': 'Search'}
 ser Predict: Fraud
 ecords = {'Id': 39, 'logTimestamp': 1653618150000, 'devideId': 'OS', 'logActivity': 'Login'}
  er Fredict: Fraud
cords = {'Id': 43, 'logTimestamp': 1653434985000, 'devideId': 'Android', 'logActivity': 'Logout'}
er Predict: Fraud
 ser Predict: Fraud
```

5. User_activity Table



6. User_fraud Table

