

Assignment 08 - Kafka Consumer

Name: Kesav Adithya Venkidusamy

Course: DSC650 - Big Data

Instructor: Amirfarrokh Iranitalab

```
In [1]: ## Loading required libraries for Kafka Consumer
import pandas as pd
import json
from kafka import KafkaConsumer

import warnings
warnings.filterwarnings("ignore")
```

Configuration Parameters

```
In [2]: ## Defining the configuration

config = dict(
    bootstrap_servers=['kafka.kafka.svc.cluster.local:9092'],
    first_name='KesavAdithya',
    last_name='Venkidusamy'
)

config['client_id'] = '{}{}'.format(
    config['last_name'],
    config['first_name']
)

config['topic_prefix'] = '{}{}'.format(
    config['last_name'],
    config['first_name']
)

config
```

```
Out[2]: {'bootstrap_servers': ['kafka.kafka.svc.cluster.local:9092'],
        'first_name': 'KesavAdithya',
        'last_name': 'Venkidusamy',
```

```
'client_id': 'VenkidusamyKesavAdithya',  
'topic_prefix': 'VenkidusamyKesavAdithya'}
```

Create Kafka Consumer Broker

```
In [3]: # create consumer  
general_consumer = KafkaConsumer(  
    bootstrap_servers=config['bootstrap_servers']  
)
```

```
In [4]: ## List the topics  
general_consumer.topics()
```

```
Out[4]: {'BreitbachScott-accelerations',  
        'BreitbachScott-locations',  
        'DoeJohn-accelerations',  
        'DoeJohn-joined',  
        'DoeJohn-locations',  
        'DoeJohn-simple',  
        'DoeJohn-windowed',  
        'FuentesAstrid-accelerations',  
        'FuentesAstrid-joined',  
        'FuentesAstrid-locations',  
        'FuentesAstrid-simple',  
        'FuentesAstrid-windowed',  
        'Gonzalez-RodholmKiana-locations',  
        'HallVictoria-accelerations',  
        'HallVictoria-joined',  
        'HallVictoria-locations',  
        'HallVictoria-simple',  
        'HallVictoria-windowed',  
        'HarperSadie-accelerations',  
        'HarperSadie-joined',  
        'HarperSadie-locations',  
        'HarperSadie-simple',  
        'HarperSadie-windowed',  
        'HowlandErin-accelerations',  
        'HowlandErin-locations',  
        'HowlandErin-simple',  
        'HowlandErin-windowed',  
        'KaleGanesh-accelerations',  
        'KaleGanesh-locations',  
        'KianaGonzalez-Rodholm-accelerations',  
        'KianaGonzalez-Rodholm-joined',  
        'KianaGonzalez-Rodholm-locations',
```

'KianaGonzalez-Rodholm-simple',
'KianaGonzalez-Rodholm-windowed',
'KobyHercskyTheodore-accelerations',
'KobyHercskyTheodore-locations',
'LastnameFirstname-accelerations',
'LastnameFirstname-locations',
'MahajanNitin-accelerations',
'MahajanNitin-locations',
'ManyamChandra-accelerations',
'ManyamChandra-locations',
'ManyamChandrasekhar-accelerations',
'ManyamChandrasekhar-locations',
'NitinMahajan-accelerations',
'NitinMahajan-joined',
'NitinMahajan-locations',
'NitinMahajan-simple',
'NitinMahajan-windowed',
'NoskyChristopher-accelerations',
'NoskyChristopher-joined',
'NoskyChristopher-locations',
'NoskyChristopher-simple',
'NoskyChristopher-windowed',
'PatelParth-accelerations',
'PatelParth-joined',
'PatelParth-locations',
'PatelParth-simple',
'PatelParth-windowed',
'PathakAbhishek-accelerations',
'PathakAbhishek-joined',
'PathakAbhishek-locations',
'PathakAbhishek-simple',
'PathakAbhishek-windowed',
'RapurSupraja-accelerations',
'RapurSupraja-locations',
'RaskaMorgan-accelerations',
'RaskaMorgan-locations',
'SankaranarayananRenganathan-accelerations',
'SankaranarayananRenganathan-joined',
'SankaranarayananRenganathan-locations',
'SankaranarayananRenganathan-simple',
'SankaranarayananRenganathan-windowed',
'ShahSumeet-accelerations',
'ShahSumeet-joined',
'ShahSumeet-locations',
'ShahSumeet-simple',
'ShahSumeet-windowed',
'ThangarajArunkumar-accelerations',
'ThangarajArunkumar-joined',
'ThangarajArunkumar-locations',

```
'ThangarajArunkumar-simple',
'ThangarajArunkumar-windowed',
'TummanapallySharathChandra-accelerations',
'TummanapallySharathChandra-joined',
'TummanapallySharathChandra-locations',
'TummanapallySharathChandra-simple',
'TummanapallySharathChandra-windowed',
'VenkidusamyKesavAdithya-accelerations',
'VenkidusamyKesavAdithya-locations',
'WittlieffHarlan-accelerations',
'WittlieffHarlan-joined',
'WittlieffHarlan-locations',
'WittlieffHarlan-simple',
'WittlieffHarlan-windowed',
'accelerations',
'locations',
'manyamchandra-accelerations',
'manyamchandra-locations',
'rapurusupraja-accelerations',
'rapurusupraja-locations',
'test1test-locations'}
```

```
In [5]: ## Close the consumer if anything is open
general_consumer.close()
```

Define Consumer

```
In [6]: ## Function to create kafka consumer
def create_kafka_consumer(topics, config=config):
    bootstrap_servers = config['bootstrap_servers']
    client_id = config['client_id']
    topic_prefix = config['topic_prefix']
    topic_list = ['{}-{}'.format(topic_prefix, topic) for topic in topics]

    return KafkaConsumer(
        *topic_list,
        client_id=client_id,
        bootstrap_servers=bootstrap_servers,
        auto_offset_reset='earliest',
        enable_auto_commit=False,
        value_deserializer=lambda x: json.loads(x)
    )

consumer = create_kafka_consumer(['locations', 'accelerations'])
```

```
In [7]: # Gets a list of this consumer's current subscriptions
consumer.subscription()
```

```
Out[7]: {'VenkidusamyKesavAdithya-accelerations', 'VenkidusamyKesavAdithya-locations'}
```

The following function prints messages from the current consumer subscriptions. It will continue until manually stopped.

```
In [8]: # print messages from the current consumer subscriptions

def print_messages(consumer=consumer):
    try:
        for message in consumer:
            msg_metadata = 'Message metadata: {}:{}:{}'.format(
                message.topic, message.partition, message.offset
            )

            if message.key is not None:
                msg_key = message.key.decode('utf-8')
            else:
                msg_key = ''
            msg_value = json.dumps(message.value, indent=2)
            msg_value = '\n'.join([' {} '.format(value) for value in msg_value.split('\n')])

            print('Message metadata:')
            print('  Topic: {}'.format(message.topic))
            print('  Partition: {}'.format(message.partition))
            print('  Offset: {}'.format(message.offset))
            print('Message Key: {}'.format(msg_key))
            print('Message Value:')
            print(msg_value)
            print()
    except KeyboardInterrupt:
        print("STOPPING MESSAGE CONSUMER")
```

```
In [9]: ## Calling consumer function to print the messages
print_messages(consumer=consumer)
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-accelerations
  Partition: 0
  Offset: 0
Message Key: 000.0
```

Message Value:

```
{
  "id": "85c61911b7fe2ced1000c33c9e932706",
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
  "timestamp": "1970-01-01 00:25:07.320452",
  "offset": 1.5319125295566454,
  "x": -0.974,
  "y": -0.132,
  "z": -0.194,
  "timelapse": false,
  "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
}
```

Message metadata:

```
Topic: VenkidusamyKesavAdithya-accelerations
Partition: 0
Offset: 1
```

Message Key: 004.5

Message Value:

```
{
  "id": "85c61911b7fe2ced1000c33c9e932706",
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
  "timestamp": "1970-01-01 00:25:07.320448",
  "offset": 5.437912529556645,
  "x": -0.891,
  "y": 0.082,
  "z": -0.054,
  "timelapse": false,
  "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
}
```

Message metadata:

```
Topic: VenkidusamyKesavAdithya-accelerations
Partition: 0
Offset: 2
```

Message Key: 007.8

Message Value:

```
{
  "id": "85c61911b7fe2ced1000c33c9e932706",
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
  "timestamp": "1970-01-01 00:25:07.320445",
  "offset": 8.698912529556646,
  "x": -0.897,
  "y": 0.032,
  "z": -0.032,
  "timelapse": false,
}
```

```
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
  }

Message metadata:
  Topic: VenkidusamyKesavAdithya-accelerations
  Partition: 0
  Offset: 3
Message Key: 010.6
Message Value:
{
  "id": "85c61911b7fe2ced1000c33c9e932706",
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
  "timestamp": "1970-01-01 00:25:07.320441",
  "offset": 12.193912529556645,
  "x": -0.963,
  "y": -0.022,
  "z": 0.04,
  "timelapse": false,
  "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
}

Message metadata:
  Topic: VenkidusamyKesavAdithya-accelerations
  Partition: 0
  Offset: 4
Message Key: 014.9
Message Value:
{
  "id": "85c61911b7fe2ced1000c33c9e932706",
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
  "timestamp": "1970-01-01 00:25:07.320438",
  "offset": 16.038912529556647,
  "x": -1.053,
  "y": 0.04,
  "z": 0.066,
  "timelapse": false,
  "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
}

Message metadata:
  Topic: VenkidusamyKesavAdithya-accelerations
  Partition: 0
  Offset: 5
Message Key: 017.9
Message Value:
{
  "id": "85c61911b7fe2ced1000c33c9e932706",
```

```
"ride_id": "6760ffa3f41908695d1405b776c3e8d5",
"uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
"timestamp": "1970-01-01 00:25:07.320435",
"offset": 18.673912529556645,
"x": -0.997,
"y": 0.19,
"z": 0.106,
"timelapse": false,
"filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 6

Message Key: 021.3

Message Value:

```
{
  "id": "85c61911b7fe2ced1000c33c9e932706",
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
  "timestamp": "1970-01-01 00:25:07.320431",
  "offset": 22.714912529556646,
  "x": -1.052,
  "y": -0.033,
  "z": -0.096,
  "timelapse": false,
  "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 7

Message Key: 026.1

Message Value:

```
{
  "id": "85c61911b7fe2ced1000c33c9e932706",
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
  "timestamp": "1970-01-01 00:25:07.320426",
  "offset": 27.438912529556646,
  "x": -1.147,
  "y": -0.093,
  "z": -0.095,
  "timelapse": false,
  "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
}
```


Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 8

Message Key: 030.4

Message Value:

```
{
  "id": "85c61911b7fe2ced1000c33c9e932706",
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
  "timestamp": "1970-01-01 00:25:07.320422",
  "offset": 32.04691252955664,
  "x": -1.064,
  "y": 0.001,
  "z": 0.055,
  "timelapse": false,
  "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 9

Message Key: 033.7

Message Value:

```
{
  "id": "85c61911b7fe2ced1000c33c9e932706",
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
  "timestamp": "1970-01-01 00:25:07.320418",
  "offset": 35.26791252955665,
  "x": -0.971,
  "y": -0.226,
  "z": 0.108,
  "timelapse": false,
  "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 10

Message Key: 037.7

Message Value:

```
{
  "id": "85c61911b7fe2ced1000c33c9e932706",
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
  "timestamp": "1970-01-01 00:25:07.320415",
}
```

```
"offset": 38.99591252955665,  
"x": -0.998,  
"y": 0.07200000000000001,  
"z": 0.051000000000000004,  
"timelapse": false,  
"filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 11

Message Key: 041.5

Message Value:

```
{  
  "id": "c44516bd325cb60548b431b4d6409dde",  
  "ride_id": "b063cb65cd8446b83b4a09d4db2646c8",  
  "uuid": "c6608d4cb9224aa3a0763a835e6c8788",  
  "timestamp": "1970-01-01 00:25:06.796338",  
  "offset": 42.9477702566351,  
  "x": -1.076,  
  "y": -0.019,  
  "z": -0.133,  
  "timelapse": false,  
  "filename": "0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 12

Message Key: 045.4

Message Value:

```
{  
  "id": "c44516bd325cb60548b431b4d6409dde",  
  "ride_id": "b063cb65cd8446b83b4a09d4db2646c8",  
  "uuid": "c6608d4cb9224aa3a0763a835e6c8788",  
  "timestamp": "1970-01-01 00:25:06.796334",  
  "offset": 46.9877702566351,  
  "x": -0.977,  
  "y": 0.02,  
  "z": 0.011,  
  "timelapse": false,  
  "filename": "0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

```
Offset: 13
Message Key: 049.5
Message Value:
{
  "id": "3b4793accf1f5feb077f7c8e097642a7",
  "ride_id": "5205b643b19fddd587541333533b2d4a",
  "uuid": "f547f4bf60cb40d3a86e00412d076e18",
  "timestamp": "1970-01-01 00:25:07.471334",
  "offset": 50.57891734364177,
  "x": 1.03,
  "y": 0.015,
  "z": 0.016,
  "timelapse": false,
  "filename": "3fd49753-bc3e-401c-8511-bcb79223cc6b.mov"
}
```

```
Message metadata:
Topic: VenkidusamyKesavAdithya-accelerations
Partition: 0
Offset: 14
Message Key: 052.5
Message Value:
{
  "id": "3b4793accf1f5feb077f7c8e097642a7",
  "ride_id": "5205b643b19fddd587541333533b2d4a",
  "uuid": "f547f4bf60cb40d3a86e00412d076e18",
  "timestamp": "1970-01-01 00:25:07.471330",
  "offset": 53.90491734364177,
  "x": 0.928,
  "y": -0.007,
  "z": 0.001,
  "timelapse": false,
  "filename": "3fd49753-bc3e-401c-8511-bcb79223cc6b.mov"
}
```

```
Message metadata:
Topic: VenkidusamyKesavAdithya-accelerations
Partition: 0
Offset: 15
Message Key: 056.4
Message Value:
{
  "id": "3b4793accf1f5feb077f7c8e097642a7",
  "ride_id": "5205b643b19fddd587541333533b2d4a",
  "uuid": "f547f4bf60cb40d3a86e00412d076e18",
  "timestamp": "1970-01-01 00:25:07.471327",
  "offset": 57.57191734364177,
  "x": 0.772,
  "y": -0.029,
```

```
"z": 0.091,  
"timelapse": false,  
"filename": "3fd49753-bc3e-401c-8511-bcb79223cc6b.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 16

Message Key: 060.1

Message Value:

```
{  
  "id": "19a14c90289c3d32892a514eedb80966",  
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",  
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",  
  "timestamp": "1970-01-01 00:25:03.533262",  
  "offset": 61.442870965752185,  
  "x": -0.979,  
  "y": 0.031,  
  "z": -0.05,  
  "timelapse": false,  
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 17

Message Key: 063.8

Message Value:

```
{  
  "id": "19a14c90289c3d32892a514eedb80966",  
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",  
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",  
  "timestamp": "1970-01-01 00:25:03.533258",  
  "offset": 64.86487096575219,  
  "x": -0.983,  
  "y": 0.031,  
  "z": -0.135,  
  "timelapse": false,  
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 18

Message Key: 066.7

Message Value:

```
{
  "id": "19a14c90289c3d32892a514eedb80966",
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
  "timestamp": "1970-01-01 00:25:03.533255",
  "offset": 68.08687096575218,
  "x": -1.0150000000000001,
  "y": 0.067,
  "z": -0.127,
  "timelapse": false,
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 19

Message Key: 070.9

Message Value:

```
{
  "id": "19a14c90289c3d32892a514eedb80966",
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
  "timestamp": "1970-01-01 00:25:03.533251",
  "offset": 72.14887096575218,
  "x": -0.974,
  "y": -0.051000000000000004,
  "z": 0.217,
  "timelapse": false,
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 20

Message Key: 073.9

Message Value:

```
{
  "id": "19a14c90289c3d32892a514eedb80966",
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
  "timestamp": "1970-01-01 00:25:03.533248",
  "offset": 75.10987096575218,
  "x": -1.02,
  "y": 0.016,
  "z": -0.015,
  "timelapse": false,
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
}
```

```
}

Message metadata:
  Topic: VenkidusamyKesavAdithya-accelerations
  Partition: 0
  Offset: 21
Message Key: 077.1
Message Value:
{
  "id": "19a14c90289c3d32892a514eedb80966",
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
  "timestamp": "1970-01-01 00:25:03.533245",
  "offset": 78.37187096575218,
  "x": -0.9510000000000001,
  "y": 0.005,
  "z": -0.4140000000000003,
  "timelapse": false,
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
}
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-accelerations
  Partition: 0
  Offset: 22
Message Key: 081.4
Message Value:
{
  "id": "19a14c90289c3d32892a514eedb80966",
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
  "timestamp": "1970-01-01 00:25:03.533240",
  "offset": 82.91387096575218,
  "x": -1.004,
  "y": 0.011,
  "z": -0.035,
  "timelapse": false,
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
}
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-accelerations
  Partition: 0
  Offset: 23
Message Key: 085.1
Message Value:
{
  "id": "19a14c90289c3d32892a514eedb80966",
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",
```

```
"uuid": "f7974037e1c44ec1b04b69b2d1159b28",  
"timestamp": "1970-01-01 00:25:03.533237",  
"offset": 85.83587096575218,  
"x": -0.982,  
"y": 0.041,  
"z": 0.014,  
"timelapse": false,  
"filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 24

Message Key: 088.3

Message Value:

```
{  
  "id": "19a14c90289c3d32892a514eedb80966",  
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",  
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",  
  "timestamp": "1970-01-01 00:25:03.533234",  
  "offset": 89.15787096575218,  
  "x": -0.97,  
  "y": 0.02,  
  "z": -0.056,  
  "timelapse": false,  
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 25

Message Key: 091.7

Message Value:

```
{  
  "id": "19a14c90289c3d32892a514eedb80966",  
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",  
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",  
  "timestamp": "1970-01-01 00:25:03.533231",  
  "offset": 92.57887096575219,  
  "x": -1.046,  
  "y": -0.01,  
  "z": 0.133,  
  "timelapse": false,  
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations
Partition: 0
Offset: 26
Message Key: 094.7
Message Value:
{
 "id": "19a14c90289c3d32892a514eedb80966",
 "ride_id": "22832655a94b8d9edbb2e98e32763b19",
 "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
 "timestamp": "1970-01-01 00:25:03.533227",
 "offset": 95.82087096575219,
 "x": -1.0,
 "y": -0.003,
 "z": 0.062,
 "timelapse": false,
 "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
}

Message metadata:
Topic: VenkidusamyKesavAdithya-accelerations
Partition: 0
Offset: 27
Message Key: 098.8
Message Value:
{
 "id": "19a14c90289c3d32892a514eedb80966",
 "ride_id": "22832655a94b8d9edbb2e98e32763b19",
 "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
 "timestamp": "1970-01-01 00:25:03.533223",
 "offset": 99.74287096575219,
 "x": -0.979,
 "y": 0.005,
 "z": -0.1,
 "timelapse": false,
 "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
}

Message metadata:
Topic: VenkidusamyKesavAdithya-accelerations
Partition: 0
Offset: 28
Message Key: 102.5
Message Value:
{
 "id": "064184d44429da1967d8b2873d6c5053",
 "ride_id": "6974a887428b102c9564dbcc41b52df0",
 "uuid": "f57cdc42893d4cbc8b139c1e1650482f",
 "timestamp": "1970-01-01 00:25:04.256867",
 "offset": 104.01892680518745,


```
"x": -0.9510000000000001,  
"y": -0.03,  
"z": -0.517,  
"timelapse": false,  
"filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations
Partition: 0
Offset: 29

Message Key: 106.0

Message Value:

```
{  
  "id": "064184d44429da1967d8b2873d6c5053",  
  "ride_id": "6974a887428b102c9564dbcc41b52df0",  
  "uuid": "f57cdc42893d4cbc8b139c1e1650482f",  
  "timestamp": "1970-01-01 00:25:04.256863",  
  "offset": 107.46592680518745,  
  "x": -1.006,  
  "y": -0.107,  
  "z": -0.066,  
  "timelapse": false,  
  "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations
Partition: 0
Offset: 30

Message Key: 109.9

Message Value:

```
{  
  "id": "064184d44429da1967d8b2873d6c5053",  
  "ride_id": "6974a887428b102c9564dbcc41b52df0",  
  "uuid": "f57cdc42893d4cbc8b139c1e1650482f",  
  "timestamp": "1970-01-01 00:25:04.256860",  
  "offset": 110.71492680518745,  
  "x": -0.8220000000000001,  
  "y": -0.061,  
  "z": -0.158,  
  "timelapse": false,  
  "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations
Partition: 0
Offset: 31

Message Key: 113.2

Message Value:

```
{
  "id": "064184d44429da1967d8b2873d6c5053",
  "ride_id": "6974a887428b102c9564dbcc41b52df0",
  "uuid": "f57cdc42893d4cbc8b139c1e1650482f",
  "timestamp": "1970-01-01 00:25:04.256856",
  "offset": 114.79992680518745,
  "x": -1.029,
  "y": -0.099,
  "z": -0.064,
  "timelapse": false,
  "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 32

Message Key: 117.2

Message Value:

```
{
  "id": "064184d44429da1967d8b2873d6c5053",
  "ride_id": "6974a887428b102c9564dbcc41b52df0",
  "uuid": "f57cdc42893d4cbc8b139c1e1650482f",
  "timestamp": "1970-01-01 00:25:04.256853",
  "offset": 118.28792680518745,
  "x": -0.977,
  "y": -0.058,
  "z": -0.121,
  "timelapse": false,
  "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-accelerations

Partition: 0

Offset: 33

Message Key: 121.4

Message Value:

```
{
  "id": "064184d44429da1967d8b2873d6c5053",
  "ride_id": "6974a887428b102c9564dbcc41b52df0",
  "uuid": "f57cdc42893d4cbc8b139c1e1650482f",
  "timestamp": "1970-01-01 00:25:04.256848",
  "offset": 122.45392680518745,
  "x": -0.98,
  "y": -0.046,
  "z": -0.049,

```

```
"timelapse": false,  
"filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 0

Message Key: 000.0

Message Value:

```
{  
  "id": "85c61911b7fe2ced1000c33c9e932706",  
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",  
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",  
  "timestamp": "1970-01-01 00:25:07.320453",  
  "offset": 1.0779125295566454,  
  "course": 158.203125,  
  "latitude": 40.677641336844,  
  "longitude": -73.81793000742218,  
  "geohash": "dr5x2jpkmtcy",  
  "speed": 2.119999885559082,  
  "accuracy": 10.0,  
  "timelapse": false,  
  "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 1

Message Key: 004.5

Message Value:

```
{  
  "id": "85c61911b7fe2ced1000c33c9e932706",  
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",  
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",  
  "timestamp": "1970-01-01 00:25:07.320449",  
  "offset": 5.077912529556645,  
  "course": 159.9609375,  
  "latitude": 40.67788281947438,  
  "longitude": -73.81804710260948,  
  "geohash": "dr5x2jpmfffw",  
  "speed": 11.75,  
  "accuracy": 10.0,  
  "timelapse": false,  
  "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations
Partition: 0
Offset: 2
Message Key: 007.8
Message Value:
{
 "id": "85c61911b7fe2ced1000c33c9e932706",
 "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
 "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
 "timestamp": "1970-01-01 00:25:07.320446",
 "offset": 8.077912529556645,
 "course": 159.609375,
 "latitude": 40.67819106396351,
 "longitude": -73.81819261244854,
 "geohash": "dr5x2jppxkqj",
 "speed": 13.149999618530273,
 "accuracy": 10.0,
 "timelapse": false,
 "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
}

Message metadata:
Topic: VenkidusamyKesavAdithya-locations
Partition: 0
Offset: 3
Message Key: 010.6
Message Value:
{
 "id": "85c61911b7fe2ced1000c33c9e932706",
 "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
 "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
 "timestamp": "1970-01-01 00:25:07.320442",
 "offset": 12.077912529556645,
 "course": 161.015625,
 "latitude": 40.678637903221585,
 "longitude": -73.81842395297608,
 "geohash": "dr5x2jr44p9x",
 "speed": 14.210000038146973,
 "accuracy": 10.0,
 "timelapse": false,
 "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
}

Message metadata:
Topic: VenkidusamyKesavAdithya-locations
Partition: 0
Offset: 4
Message Key: 014.9
Message Value:

```
{
  "id": "85c61911b7fe2ced1000c33c9e932706",
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
  "timestamp": "1970-01-01 00:25:07.320439",
  "offset": 15.077912529556645,
  "course": 161.3671875,
  "latitude": 40.67896198950771,
  "longitude": -73.8185656909587,
  "geohash": "dr5x2jqunspu",
  "speed": 10.90999984741211,
  "accuracy": 10.0,
  "timelapse": false,
  "filename": "d745b92f-aeef-d467d-9121-7a71308e8d6d.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 5

Message Key: 017.9

Message Value:

```
{
  "id": "85c61911b7fe2ced1000c33c9e932706",
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
  "timestamp": "1970-01-01 00:25:07.320436",
  "offset": 18.077912529556645,
  "course": 153.28125,
  "latitude": 40.679180002809204,
  "longitude": -73.81866442977807,
  "geohash": "dr5x2jqvkkky2",
  "speed": 5.340000152587891,
  "accuracy": 10.0,
  "timelapse": false,
  "filename": "d745b92f-aeef-d467d-9121-7a71308e8d6d.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 6

Message Key: 021.3

Message Value:

```
{
  "id": "85c61911b7fe2ced1000c33c9e932706",
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
  "timestamp": "1970-01-01 00:25:07.320432",
}
```

```
"offset": 22.077912529556645,  
"course": 70.3125,  
"latitude": 40.67922610327665,  
"longitude": -73.81890138618073,  
"geohash": "dr5x2jqtwvme",  
"speed": 10.59000015258789,  
"accuracy": 10.0,  
"timelapse": false,  
"filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 7

Message Key: 026.1

Message Value:

```
{  
  "id": "85c61911b7fe2ced1000c33c9e932706",  
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",  
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",  
  "timestamp": "1970-01-01 00:25:07.320427",  
  "offset": 27.077912529556645,  
  "course": 69.609375,  
  "latitude": 40.6790446769825,  
  "longitude": -73.81956908858737,  
  "geohash": "dr5x2jqhx7e9",  
  "speed": 12.069999694824219,  
  "accuracy": 10.0,  
  "timelapse": false,  
  "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 8

Message Key: 030.4

Message Value:

```
{  
  "id": "85c61911b7fe2ced1000c33c9e932706",  
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",  
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",  
  "timestamp": "1970-01-01 00:25:07.320423",  
  "offset": 31.077912529556645,  
  "course": 67.5,  
  "latitude": 40.67889422182057,  
  "longitude": -73.82009002386948,  
  "geohash": "dr5x2jmgepx2",  
}
```

```
"speed": 11.09000015258789,  
"accuracy": 10.0,  
"timelapse": false,  
"filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"  
}  
  
Message metadata:  
  Topic: VenkidusamyKesavAdithya-locations  
  Partition: 0  
  Offset: 9  
Message Key: 033.7  
Message Value:  
{  
  "id": "85c61911b7fe2ced1000c33c9e932706",  
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",  
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",  
  "timestamp": "1970-01-01 00:25:07.320419",  
  "offset": 35.07791252955665,  
  "course": 103.0078125,  
  "latitude": 40.678800176866986,  
  "longitude": -73.82046670659801,  
  "geohash": "dr5x2jme4myr",  
  "speed": 4.820000171661377,  
  "accuracy": 10.0,  
  "timelapse": false,  
  "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"  
}  
  
Message metadata:  
  Topic: VenkidusamyKesavAdithya-locations  
  Partition: 0  
  Offset: 10  
Message Key: 037.7  
Message Value:  
{  
  "id": "85c61911b7fe2ced1000c33c9e932706",  
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",  
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",  
  "timestamp": "1970-01-01 00:25:07.320416",  
  "offset": 38.07791252955665,  
  "course": 158.90625,  
  "latitude": 40.678862412498034,  
  "longitude": -73.82057458169183,  
  "geohash": "dr5x2jm7xctf",  
  "speed": 3.450000047683716,  
  "accuracy": 10.0,  
  "timelapse": false,  
  "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 11

Message Key: 041.5

Message Value:

```
{
  "id": "85c61911b7fe2ced1000c33c9e932706",
  "ride_id": "6760ffa3f41908695d1405b776c3e8d5",
  "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
  "timestamp": "1970-01-01 00:25:07.320412",
  "offset": 42.07791252955665,
  "course": 158.5546875,
  "latitude": 40.67892904862825,
  "longitude": -73.82060819312355,
  "geohash": "dr5x2jm7zjuz",
  "speed": 0.8700000047683716,
  "accuracy": 10.0,
  "timelapse": false,
  "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 12

Message Key: 045.4

Message Value:

```
{
  "id": "c44516bd325cb60548b431b4d6409dde",
  "ride_id": "b063cb65cd8446b83b4a09d4db2646c8",
  "uuid": "c6608d4cb9224aa3a0763a835e6c8788",
  "timestamp": "1970-01-01 00:25:06.796335",
  "offset": 46.7677702566351,
  "course": 36.619529724121094,
  "latitude": 40.695276003407606,
  "longitude": -73.92459313225648,
  "geohash": "dr5rtb3g0jk1",
  "speed": 11.010000228881836,
  "accuracy": 10.0,
  "timelapse": false,
  "filename": "0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 13

Message Key: 049.5

Message Value:

```
{
  "id": "3b4793accf1f5feb077f7c8e097642a7",
  "ride_id": "5205b643b19fddd587541333533b2d4a",
  "uuid": "f547f4bf60cb40d3a86e00412d076e18",
  "timestamp": "1970-01-01 00:25:07.471334",
  "offset": 49.64691734364177,
  "course": 218.3203125,
  "latitude": 40.6138375355309,
  "longitude": -73.98511720828151,
  "geohash": "dr5rh3t8vb41",
  "speed": 13.630000114440918,
  "accuracy": 10.0,
  "timelapse": false,
  "filename": "3fd49753-bc3e-401c-8511-bcb79223cc6b.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 14

Message Key: 052.5

Message Value:

```
{
  "id": "3b4793accf1f5feb077f7c8e097642a7",
  "ride_id": "5205b643b19fddd587541333533b2d4a",
  "uuid": "f547f4bf60cb40d3a86e00412d076e18",
  "timestamp": "1970-01-01 00:25:07.471330",
  "offset": 53.64691734364177,
  "course": 218.671875,
  "latitude": 40.61420659072754,
  "longitude": -73.98473197601174,
  "geohash": "dr5rh3tfyuc7",
  "speed": 12.350000381469727,
  "accuracy": 10.0,
  "timelapse": false,
  "filename": "3fd49753-bc3e-401c-8511-bcb79223cc6b.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 15

Message Key: 056.4

Message Value:

```
{
  "id": "3b4793accf1f5feb077f7c8e097642a7",
  "ride_id": "5205b643b19fddd587541333533b2d4a",

```

```
"uuid": "f547f4bf60cb40d3a86e00412d076e18",
"timestamp": "1970-01-01 00:25:07.471327",
"offset": 56.64691734364177,
"course": 217.6171875,
"latitude": 40.614466765001985,
"longitude": -73.98445554084515,
"geohash": "dr5rh3whmj7",
"speed": 12.40999984741211,
"accuracy": 10.0,
"timelapse": false,
"filename": "3fd49753-bc3e-401c-8511-bcb79223cc6b.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 16

Message Key: 060.1

Message Value:

```
{
  "id": "19a14c90289c3d32892a514eedb80966",
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
  "timestamp": "1970-01-01 00:25:03.533263",
  "offset": 60.62187096575219,
  "course": 158.39361572265625,
  "latitude": 40.79774731473191,
  "longitude": -74.47818030692527,
  "geohash": "dr7015n8he7d",
  "speed": 0.0,
  "accuracy": 5.0,
  "timelapse": false,
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 17

Message Key: 063.8

Message Value:

```
{
  "id": "19a14c90289c3d32892a514eedb80966",
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
  "timestamp": "1970-01-01 00:25:03.533259",
  "offset": 64.62187096575218,
  "course": 158.39361572265625,
  "latitude": 40.797748056487556,
```

```
"longitude": -74.47818069351581,  
"geohash": "dr7015n8he7q",  
"speed": 0.33000001311302185,  
"accuracy": 5.0,  
"timelapse": false,  
"filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 18

Message Key: 066.7

Message Value:

```
{  
  "id": "19a14c90289c3d32892a514eedb80966",  
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",  
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",  
  "timestamp": "1970-01-01 00:25:03.533256",  
  "offset": 67.62187096575218,  
  "course": 157.17140197753906,  
  "latitude": 40.797799978465186,  
  "longitude": -74.47821074543842,  
  "geohash": "dr7015n87vhu",  
  "speed": 5.050000190734863,  
  "accuracy": 5.0,  
  "timelapse": false,  
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 19

Message Key: 070.9

Message Value:

```
{  
  "id": "19a14c90289c3d32892a514eedb80966",  
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",  
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",  
  "timestamp": "1970-01-01 00:25:03.533252",  
  "offset": 71.62187096575218,  
  "course": 150.5653839111328,  
  "latitude": 40.797965233074194,  
  "longitude": -74.47836771097343,  
  "geohash": "dr7015n925zy",  
  "speed": 3.61999885559082,  
  "accuracy": 5.0,  
  "timelapse": false,  
}
```

```
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
  }

Message metadata:
  Topic: VenkidusamyKesavAdithya-locations
  Partition: 0
  Offset: 20
Message Key: 073.9
Message Value:
{
  "id": "19a14c90289c3d32892a514eedb80966",
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
  "timestamp": "1970-01-01 00:25:03.533249",
  "offset": 74.62187096575218,
  "course": 150.5653839111328,
  "latitude": 40.79797554469389,
  "longitude": -74.47835985704447,
  "geohash": "dr7015n92mve",
  "speed": 0.2199999988079071,
  "accuracy": 5.0,
  "timelapse": false,
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
}

Message metadata:
  Topic: VenkidusamyKesavAdithya-locations
  Partition: 0
  Offset: 21
Message Key: 077.1
Message Value:
{
  "id": "19a14c90289c3d32892a514eedb80966",
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
  "timestamp": "1970-01-01 00:25:03.533246",
  "offset": 77.62187096575218,
  "course": 150.5653839111328,
  "latitude": 40.797983394573336,
  "longitude": -74.4783637483364,
  "geohash": "dr7015n92r6f",
  "speed": 0.27000001072883606,
  "accuracy": 5.0,
  "timelapse": false,
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
}
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-locations
```

```
Partition: 0
Offset: 22
Message Key: 081.4
Message Value:
{
  "id": "19a14c90289c3d32892a514eedb80966",
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
  "timestamp": "1970-01-01 00:25:03.533241",
  "offset": 82.62187096575218,
  "course": 152.34779357910156,
  "latitude": 40.798284502427755,
  "longitude": -74.47858440294144,
  "geohash": "dr7015n75pqq",
  "speed": 12.800000190734863,
  "accuracy": 5.0,
  "timelapse": false,
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
}
```

```
Message metadata:
Topic: VenkidusamyKesavAdithya-locations
Partition: 0
Offset: 23
Message Key: 085.1
Message Value:
{
  "id": "19a14c90289c3d32892a514eedb80966",
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
  "timestamp": "1970-01-01 00:25:03.533238",
  "offset": 85.62187096575218,
  "course": 152.34779357910156,
  "latitude": 40.79859072722529,
  "longitude": -74.47879707231947,
  "geohash": "dr7015n75pqq",
  "speed": 13.329999923706055,
  "accuracy": 5.0,
  "timelapse": false,
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
}
```

```
Message metadata:
Topic: VenkidusamyKesavAdithya-locations
Partition: 0
Offset: 24
Message Key: 088.3
Message Value:
{
```

```
"id": "19a14c90289c3d32892a514eedb80966",
"ride_id": "22832655a94b8d9edbb2e98e32763b19",
"uuid": "f7974037e1c44ec1b04b69b2d1159b28",
"timestamp": "1970-01-01 00:25:03.533235",
"offset": 88.62187096575218,
"course": 152.34779357910156,
"latitude": 40.79890645599764,
"longitude": -74.47901202142467,
"geohash": "dr7015nnc5rk",
"speed": 12.880000114440918,
"accuracy": 5.0,
"timelapse": false,
"filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 25

Message Key: 091.7

Message Value:

```
{
  "id": "064184d44429da1967d8b2873d6c5053",
  "ride_id": "6974a887428b102c9564dbcc41b52df0",
  "uuid": "f57cdc42893d4cbc8b139c1e1650482f",
  "timestamp": "1970-01-01 00:25:04.256879",
  "offset": 92.44092680518746,
  "course": 177.01223754882812,
  "latitude": 32.17064176487744,
  "longitude": 34.89354603885206,
  "geohash": "sv8z402xwd39",
  "speed": 9.029999732971191,
  "accuracy": 5.0,
  "timelapse": false,
  "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 26

Message Key: 094.7

Message Value:

```
{
  "id": "19a14c90289c3d32892a514eedb80966",
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
  "timestamp": "1970-01-01 00:25:03.533228",
  "offset": 95.62187096575218,
```

```
"course": 152.5463409423828,  
"latitude": 40.79941309859722,  
"longitude": -74.4793609798836,  
"geohash": "dr7015mcc1g7",  
"speed": 0.7699999809265137,  
"accuracy": 5.0,  
"timelapse": false,  
"filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 27

Message Key: 098.8

Message Value:

```
{  
  "id": "19a14c90289c3d32892a514eedb80966",  
  "ride_id": "22832655a94b8d9edbb2e98e32763b19",  
  "uuid": "f7974037e1c44ec1b04b69b2d1159b28",  
  "timestamp": "1970-01-01 00:25:03.533224",  
  "offset": 99.62187096575218,  
  "course": 152.5463409423828,  
  "latitude": 40.79941204519561,  
  "longitude": -74.47937030601163,  
  "geohash": "dr7015mcbcsk",  
  "speed": 0.0,  
  "accuracy": 5.0,  
  "timelapse": false,  
  "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 28

Message Key: 102.5

Message Value:

```
{  
  "id": "064184d44429da1967d8b2873d6c5053",  
  "ride_id": "6974a887428b102c9564dbcc41b52df0",  
  "uuid": "f57cdc42893d4cbc8b139c1e1650482f",  
  "timestamp": "1970-01-01 00:25:04.256868",  
  "offset": 103.44092680518744,  
  "course": 177.01223754882812,  
  "latitude": 32.17115876513905,  
  "longitude": 34.89351052712796,  
  "geohash": "sv8z408dtdxj",  
  "speed": 8.079999923706055,
```

```
"accuracy": 5.0,  
"timelapse": false,  
"filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 29

Message Key: 106.0

Message Value:

```
{  
  "id": "064184d44429da1967d8b2873d6c5053",  
  "ride_id": "6974a887428b102c9564dbcc41b52df0",  
  "uuid": "f57cdc42893d4cbc8b139c1e1650482f",  
  "timestamp": "1970-01-01 00:25:04.256864",  
  "offset": 107.44092680518744,  
  "course": 177.01223754882812,  
  "latitude": 32.171575709980395,  
  "longitude": 34.89347708670073,  
  "geohash": "sv8z408thbqk",  
  "speed": 13.220000267028809,  
  "accuracy": 5.0,  
  "timelapse": false,  
  "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"  
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 30

Message Key: 109.9

Message Value:

```
{  
  "id": "064184d44429da1967d8b2873d6c5053",  
  "ride_id": "6974a887428b102c9564dbcc41b52df0",  
  "uuid": "f57cdc42893d4cbc8b139c1e1650482f",  
  "timestamp": "1970-01-01 00:25:04.256861",  
  "offset": 110.44092680518744,  
  "course": 177.260498046875,  
  "latitude": 32.17191991618058,  
  "longitude": 34.893406696212615,  
  "geohash": "sv8z408x529c",  
  "speed": 12.529999732971191,  
  "accuracy": 5.0,  
  "timelapse": false,  
  "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"  
}
```


Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 31

Message Key: 113.2

Message Value:

```
{
  "id": "064184d44429da1967d8b2873d6c5053",
  "ride_id": "6974a887428b102c9564dbcc41b52df0",
  "uuid": "f57cdc42893d4cbc8b139c1e1650482f",
  "timestamp": "1970-01-01 00:25:04.256857",
  "offset": 114.44092680518744,
  "course": 177.26060485839844,
  "latitude": 32.172298555134,
  "longitude": 34.89338092083675,
  "geohash": "sv8z40b94xns",
  "speed": 8.220000267028809,
  "accuracy": 5.0,
  "timelapse": false,
  "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 32

Message Key: 117.2

Message Value:

```
{
  "id": "064184d44429da1967d8b2873d6c5053",
  "ride_id": "6974a887428b102c9564dbcc41b52df0",
  "uuid": "f57cdc42893d4cbc8b139c1e1650482f",
  "timestamp": "1970-01-01 00:25:04.256854",
  "offset": 117.44092680518744,
  "course": 173.62954711914062,
  "latitude": 32.17255112942276,
  "longitude": 34.893348562903604,
  "geohash": "sv8z40bd9ynq",
  "speed": 6.610000133514404,
  "accuracy": 5.0,
  "timelapse": false,
  "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"
}
```

Message metadata:

Topic: VenkidusamyKesavAdithya-locations

Partition: 0

Offset: 33

Message Key: 121.4

Message Value:

```
{
  "id": "064184d44429da1967d8b2873d6c5053",
  "ride_id": "6974a887428b102c9564dbcc41b52df0",
  "uuid": "f57cdc42893d4cbc8b139c1e1650482f",
  "timestamp": "1970-01-01 00:25:04.256849",
  "offset": 122.44092680518744,
  "course": 170.8992156982422,
  "latitude": 32.1727997675769,
  "longitude": 34.89331201491426,
  "geohash": "sv8z40bs1he4",
  "speed": 5.829999923706055,
  "accuracy": 5.0,
  "timelapse": false,
  "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"
}
```

STOPPING MESSAGE CONSUMER

```
In [12]: # close the consumer
         consumer.close()
```

```
In [ ]:
```