## Assignment 08 - Kafka Consumer

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```
In [1]: # Load necessary/required libraries
   import pandas as pd
   import json
   from kafka import KafkaConsumer
```

## **Configuration Parameters**

```
In [2]: config = dict(
            bootstrap_servers=['kafka.kafka.svc.cluster.local:9092'],
            first_name='Anjani',
            last_name='Bonda'
        config['client_id'] = '{}{}'.format(
            config['last_name'],
            config['first_name']
        config['topic prefix'] = '{}{}'.format(
            config['last name'],
            config['first_name']
        config
       {'bootstrap_servers': ['kafka.kafka.svc.cluster.local:9092'],
Out[2]:
         'first name': 'Anjani',
         'last_name': 'Bonda',
         'client_id': 'BondaAnjani',
         'topic prefix': 'BondaAnjani'}
```

## Create a consumer without subscribing to any particular topic

```
{'AvinazGabriel-accelerations',
Out[4]:
          'AvinazGabriel-locations',
          'BondaAnjani-accelerations',
          'BondaAnjani-locations',
          'ChristudassReenie-accelerations',
          'ChristudassReenie-locations',
          'ClaytonDan-joined',
          'ClaytonDan-simple',
          'ClaytonDan-windowed',
          'ClaytonDaniel-accelerations',
          'ClaytonDaniel-locations',
          'ClaytonDaniel-simple',
          'CosentiniVictor-accelerations',
          'CosentiniVictor-locations',
          'DoeJohn-accelerations',
          'DoeJohn-locations',
          'DoeJohn-windowed',
          'GreenertJosh-accelerations',
          'GreenertJosh-locations',
          'HanPhil-accelerations',
          'HanPhil-locations',
          'MeyerJake-acceleration',
          'MeyerJake-accelerations',
          'MeyerJake-locations',
          'OehlerAngie-accelerations',
          'OehlerAngie-locations',
          'Oehler Angie-locations',
          'OmprakashSantosh-accelerations',
          'OmprakashSantosh-locations',
          'PashShaq-accelerations',
          'PashShaq-locations',
          'PatelMithil-accelerations',
          'PatelMithil-locations',
          'ShermanMilan-accelerations',
          'ShermanMilan-locations',
          'ShermanMilan-simple',
          'TabbalatAbed-accelerations',
          'TabbalatAbed-locations',
          'TabbalatAbed-simple',
          'TranQua-accelerations',
          'TranQua-joined',
          'TranQua-locations',
          'TranQua-simple',
          'TranQua-windowed',
          'VayuvegulaSomaShekar-accelerations',
          'VayuvegulaSomaShekar-locations',
          'WeatherfordPatrick-accelerations',
          'WeatherfordPatrick-locations'}
In [5]:
        # Close the consumer, waiting indefinitely for any needed cleanup.
        general consumer.close()
```

## Define kafka consumer

```
In [6]: 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'])
```

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

```
In [ ]: # The following function prints messages from the current consumer subscription
        # It will continue until manually stopped.
        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')
                            msg_key = ''
                        msg_value = json.dumps(message.value, indent=2)
                        msg value = '\n'.join([' {}'.format(value) for value in msg value
                        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(msq value)
                        print()
            except KeyboardInterrupt:
                print("STOPPING MESSAGE CONSUMER")
        print messages()
```

```
Message metadata:
  Topic: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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": 0.0510000000000000004,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
  }
Message metadata:
  Topic: BondaAnjani-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,
    v'': -0.019
    "z": -0.133,
    "timelapse": false,
    "filename": "0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov"
  }
Message metadata:
  Topic: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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,
    v'': -0.007
    "z": 0.001,
    "timelapse": false,
    "filename": "3fd49753-bc3e-401c-8511-bcb79223cc6b.mov"
  }
Message metadata:
  Topic: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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,
    "z": 0.217,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
  }
Message metadata:
  Topic: BondaAnjani-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: BondaAnjani-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,
    "v": 0.005,
    "z": -0.41400000000000000,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
  }
Message metadata:
  Topic: BondaAnjani-accelerations
```

localhost:8889/nbconvert/html/Data-Science/DSC650/Week8/Assignment 8 Kafka Consumer.ipynb?download=false

```
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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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": -0.822000000000001,
    "y": -0.061,
    "z": -0.158,
    "timelapse": false,
    "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"
  }
Message metadata:
  Topic: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-accelerations
  Partition: 0
  Offset: 34
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: BondaAnjani-accelerations
 Partition: 0
 Offset: 35
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: BondaAnjani-accelerations
 Partition: 0
 Offset: 36
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: BondaAnjani-accelerations
 Partition: 0
 Offset: 37
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 38
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 39
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 40
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 41
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 42
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 43
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 44
```

```
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 45
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 46
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 47
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 48
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 49
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 50
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 51
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 52
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 53
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": -0.0510000000000000004,
    "z": 0.217,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
  }
Message metadata:
  Topic: BondaAnjani-accelerations
  Partition: 0
  Offset: 54
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 55
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": -0.41400000000000000,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
  }
Message metadata:
  Topic: BondaAnjani-accelerations
  Partition: 0
  Offset: 56
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 57
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 58
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 59
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 60
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 61
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 62
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: BondaAnjani-accelerations
  Partition: 0
```

```
Offset: 63
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 64
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 65
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 66
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: BondaAnjani-accelerations
  Partition: 0
  Offset: 67
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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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-aefd-467d-9121-7a71308e8d6d.mov"
  }
Message metadata:
  Topic: BondaAnjani-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": "dr5x2jqvkky2",
    "speed": 5.340000152587891,
    "accuracy": 10.0,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
  }
Message metadata:
 Topic: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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": 0.870000047683716,
    "accuracy": 10.0,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
  }
Message metadata:
  Topic: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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": "dr5rh3whmjr7",
    "speed": 12.40999984741211,
    "accuracy": 10.0,
    "timelapse": false,
    "filename": "3fd49753-bc3e-401c-8511-bcb79223cc6b.mov"
  }
Message metadata:
  Topic: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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": 3.619999885559082,
    "accuracy": 5.0,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
  }
Message metadata:
  Topic: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-locations
```

localhost:8889/nbconvert/html/Data-Science/DSC650/Week8/Assignment 8 Kafka Consumer.ipynb?download=false

```
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": "dr7015njn0x9",
    "speed": 13.329999923706055,
    "accuracy": 5.0,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
  }
Message metadata:
  Topic: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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: BondaAnjani-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"
  }
```

```
Message metadata:
  Topic: BondaAnjani-locations
 Partition: 0
  Offset: 34
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: BondaAnjani-locations
  Partition: 0
  Offset: 35
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: BondaAnjani-locations
 Partition: 0
 Offset: 36
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: BondaAnjani-locations
  Partition: 0
  Offset: 37
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: BondaAnjani-locations
  Partition: 0
  Offset: 38
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": "dr5x2jgunspu",
    "speed": 10.90999984741211,
    "accuracy": 10.0,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
  }
Message metadata:
  Topic: BondaAnjani-locations
  Partition: 0
  Offset: 39
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": "dr5x2jqvkky2",
    "speed": 5.340000152587891,
    "accuracy": 10.0,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
  }
Message metadata:
  Topic: BondaAnjani-locations
 Partition: 0
  Offset: 40
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: BondaAnjani-locations
 Partition: 0
  Offset: 41
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: BondaAnjani-locations
  Partition: 0
  Offset: 42
```

```
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: BondaAnjani-locations
 Partition: 0
 Offset: 43
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: BondaAnjani-locations
 Partition: 0
 Offset: 44
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: BondaAnjani-locations
  Partition: 0
  Offset: 45
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": 0.870000047683716,
    "accuracy": 10.0,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
  }
Message metadata:
  Topic: BondaAnjani-locations
  Partition: 0
  Offset: 46
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: BondaAnjani-locations
  Partition: 0
  Offset: 47
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: BondaAnjani-locations
  Partition: 0
  Offset: 48
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: BondaAnjani-locations
  Partition: 0
  Offset: 49
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": "dr5rh3whmjr7",
    "speed": 12.40999984741211,
    "accuracy": 10.0,
    "timelapse": false,
    "filename": "3fd49753-bc3e-401c-8511-bcb79223cc6b.mov"
  }
Message metadata:
  Topic: BondaAnjani-locations
  Partition: 0
  Offset: 50
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: BondaAnjani-locations
 Partition: 0
  Offset: 51
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": "dr7015n8he7g",
    "speed": 0.33000001311302185,
    "accuracy": 5.0,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
  }
Message metadata:
  Topic: BondaAnjani-locations
 Partition: 0
 Offset: 52
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: BondaAnjani-locations
```

```
Partition: 0
  Offset: 53
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": 3.619999885559082,
    "accuracy": 5.0,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
  }
Message metadata:
  Topic: BondaAnjani-locations
  Partition: 0
  Offset: 54
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: BondaAnjani-locations
  Partition: 0
  Offset: 55
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: BondaAnjani-locations
 Partition: 0
 Offset: 56
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: BondaAnjani-locations
 Partition: 0
 Offset: 57
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": "dr7015njn0x9",
    "speed": 13.329999923706055,
    "accuracy": 5.0,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
  }
Message metadata:
  Topic: BondaAnjani-locations
  Partition: 0
  Offset: 58
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: BondaAnjani-locations
  Partition: 0
  Offset: 59
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: BondaAnjani-locations
  Partition: 0
  Offset: 60
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: BondaAnjani-locations
  Partition: 0
  Offset: 61
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: BondaAnjani-locations
  Partition: 0
  Offset: 62
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: BondaAnjani-locations
  Partition: 0
  Offset: 63
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: BondaAnjani-locations
 Partition: 0
  Offset: 64
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: BondaAnjani-locations
  Partition: 0
  Offset: 65
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: BondaAnjani-locations
 Partition: 0
 Offset: 66
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": "sv8z40bd9yng",
```

```
"speed": 6.610000133514404,
    "accuracy": 5.0,
    "timelapse": false,
    "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"
  }
Message metadata:
  Topic: BondaAnjani-locations
  Partition: 0
  Offset: 67
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"
  }
```

In [ ]: # Close the consumer, waiting indefinitely for any needed cleanup.
consumer.close()

In []: