## DSC 650 - Assignment 11

## Kafka Consumer Stream.

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```
In [14]: 1 import json
2 import pandas as pd
3 4 from kafka import KafkaConsumer
5
```

## **Configuration Parameters**

```
In [15]:
          1 config = dict(
          2
                bootstrap servers=['127.0.0.1:9092'],
          3
                 first_name='ition',
                 last_name='Admin'
          5
            )
          6
          7 config['client_id'] = '{}{}'.format(
          8
                 config['last name'],
          9
                 config['first_name']
         10 )
         11 | config['topic_prefix'] = '{}{}'.format(
                 config['last_name'],
         12
         13
                 config['first_name']
         14 )
         15
Out[15]: {'bootstrap_servers': ['127.0.0.1:9092'],
          'first_name': 'ition',
          'last name': 'Admin',
          'client id': 'Adminition',
          'topic_prefix': 'Adminition'}
```

Create a consumer without subscribing to any particular topic

List all topics you are currently allowed to view

Close the consumer, waiting indefinitely for any needed cleanup.

```
In [6]:
            def create kafka consumer(topics, config=config):
         1
         2
                bootstrap servers = config['bootstrap servers']
         3
                client id = config['client id']
         4
                topic prefix = config['topic prefix']
         5
                topic list = ['{}-{}'.format(topic prefix, topic) for topic in to
         6
         7
                return KafkaConsumer(
         8
                    *topic list,
         9
                    client id=client id,
        10
                    bootstrap_servers=bootstrap_servers,
        11
                    auto_offset_reset='earliest',
        12
                    enable auto commit=False,
        13
                    value deserializer=lambda x: json.loads(x)
        14
                )
        15
        16
            consumer = create_kafka_consumer(['locations', 'accelerations'])
        17
```

## Gets a list of this consumer's current subscriptions

```
In [19]: 1 consumer.subscription()
2
Out[19]: {'Adminition-accelerations', 'Adminition-locations'}
```

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

```
In [8]:
            import json
            def print messages(consumer=consumer):
         3
                try:
         4
                    for message in consumer:
          5
                            msg metadata = 'Message metadata: {}:{}:{}'.format(
          6
                                 message.topic, message.partition, message.offset
          7
         8
         9
                             if message.key is not None:
        10
                                msg key = message.key.decode('utf-8')
        11
                             else:
        12
                                msg key = ''
        13
                            msg value = json.dumps(message.value, indent=2)
                            msg value = '\n'.join([' {}'.format(value) for value
        14
        15
        16
                            print('Message metadata:')
        17
                            print(' Topic: {}'.format(message.topic))
        18
                            print(' Partition: {}'.format(message.partition))
                            print(' Offset: {}'.format(message.offset))
        19
         20
                            print('Message Key: {}'.format(msg key))
```

```
21
                   print('Message Value as DataFrame:')
22
                   #print(msg value)
23
24
                   #//*** Convert MSG JSON to and load to DataFrame
25
                   df = pd.read json(json.loads(msg value))
26
27
                   #//*** Display the First 5 lines of the response conv
28
                   print(df.iloc[:5])
29
30
                   print()
31
       except KeyboardInterrupt:
32
           print("STOPPING MESSAGE CONSUMER")
33
34 print messages()
35
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 0
Message Key: 7f05e7041f244e52b314cd84b4c10c5b
Message Value as DataFrame:
                               id
                                                            ride id
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                             uuid timestamp offset course
0 19b9aa10588646b3bf22c9b4865a7995 1503882 1.525061 299.619141
  latitude longitude geohash speed accuracy timelapse \
0 40.76287 -73.961949 dr5ruuwscttz
                                       0
                                                10
                                                       False
                                 filename
0 e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 1
Message Key: 0b3bff85e85542d39063f83188c9cdf2
Message Value as DataFrame:
                               id
                                                            ride id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                              uuid timestamp offset
0 dad7eae44e784b549c8c5a3aa051a8c7 1507320 1.077913 158.203125
                         geohash speed accuracy timelapse \
   latitude longitude
0 40.677641 -73.81793 dr5x2jpkmtcy 2.12
                                                  10
                                 filename
0 d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
```

```
Topic: Adminition-accelerations
 Partition: 0
 Offset: 0
Message Key: 71ab431802384578a67884d8c9cb9e09
Message Value as DataFrame:
                                                             ride id
                                id
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
1 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
2 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
  58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
4 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                              uuid timestamp
                                                 offset
                                                                   У
z \
0 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 0.822061 -0.994 0.045
1 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 0.842061 -0.998 0.046
-0.040
2 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 0.862061 -0.999 0.047
-0.036
3 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 0.882061 -0.999 0.045
4 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 0.902061 -0.999 0.048
-0.033
   timelapse
                                             filename
0
      False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
      False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
      False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
      False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
     False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 1
Message Key: 7f3dfc4cccf4d09a6fcbccdb938d6b1
Message Value as DataFrame:
                                id
                                                             ride id
\
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
1 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
2 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
3 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
4 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                              uuid timestamp
                                                 offset
                                                                   У
0 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 1.023913 -0.983 -0.053
-0.132
1 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 1.043913 -0.975 -0.049
2 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 1.062913 -0.980 -0.060
-0.155
                                      1507320 1.082913 -0.974 -0.044
3 dad7eae44e784b549c8c5a3aa051a8c7
```

```
-0.158
4 dad7eae44e784b549c8c5a3aa051a8c7 1507320 1.101913 -0.985 -0.033
-0.175
  timelapse
                                           filename
     False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
     False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
     False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
     False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
     False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 2
Message Key: a004d5ab83b34666897e74d7badec9ca
Message Value as DataFrame:
                               id
                                                          ride id
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                             uuid timestamp offset
0 19b9aa10588646b3bf22c9b4865a7995 1503882 4.525061 299.619141
  latitude longitude geohash speed accuracy timelapse \
0 40.76287 -73.961949 dr5ruuwsctv3
                                            10 False
                                      0
                                 filename
0 e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 3
Message Key: 5551c347f4c94db5b567f368f3bd47a2
Message Value as DataFrame:
                               id
                                                          ride id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                             uuid timestamp offset
0 dad7eae44e784b549c8c5a3aa051a8c7 1507320 5.077913 159.960938
   latitude longitude geohash speed accuracy timelapse \
0 40.677883 -73.818047 dr5x2jpmfffw 11.75
                                           10 False
                                 filename
0 d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 2
Message Key: e4135954b6aa432bba0cf5a2a6bcb5cc
```

```
Message Value as DataFrame:
                                id
                                                             ride id
  58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
1 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
  58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
3 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
4 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                              uuid timestamp
                                                 offset
7.
0 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 4.511061 -0.997
-0.034
1 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 4.531061 -0.997
                                                                0.046
-0.036
2 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 4.551061 -0.996 0.048
3 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 4.571061 -0.997
4 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 4.591061 -0.998 0.050
-0.035
   timelapse
                                             filename
      False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
1
      False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
      False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
3
      False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
      False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 3
Message Key: a423041e45794e4ab9cbeceba6a30c08
Message Value as DataFrame:
                                id
                                                             ride id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
1 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
2 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
3 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
4 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                              uuid timestamp
                                                 offset
                                                                   У
z \
0 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 4.519913 -0.966 0.049
1 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 4.539913 -0.892 -0.038
-0.160
2 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 4.558913 -1.019 0.095
-0.251
3 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 4.578913 -0.922 0.002
4 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 4.597913 -1.024 0.080
-0.248
```

```
timelapse
                                            filename
     False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
     False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
     False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
3
     False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
      False d745b92f-aefd-467d-9121-7a71308e8d6d_mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 4
Message Key: a502c4feba1b462d830eebf1aab2cdce
Message Value as DataFrame:
                               id
                                                           ride id
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                             uuid timestamp
                                              offset
0 19b9aa10588646b3bf22c9b4865a7995
                                   1503882 8.525061 299.619141
   latitude longitude geohash speed accuracy timelapse \
0 40.762869 -73.961947 dr5ruuwsctwg
                                                       False
                                     0
                                            10
                                 filename
0 e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 5
Message Key: 3ebb8941aa6f42e595cc7e01c3a7aed3
Message Value as DataFrame:
                               id
                                                           ride_id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                             uuid timestamp offset
                                                          course
0 dad7eae44e784b549c8c5a3aa051a8c7 1507320 8.077913 159.609375
   latitude longitude geohash speed accuracy timelapse \
0 40.678191 -73.818193 dr5x2jppxkqj 13.15
                                              10
                                 filename
0 d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 4
Message Key: 0fb1ec4fc1b7449392b24e222e84f978
Message Value as DataFrame:
                               id
                                                           ride id
  58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
  58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
```

```
2 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
3 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
4 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                              uuid timestamp
                                                 offset
                                                            Х
                                                                   У
Z
                                      1503882 7.759061 -0.991
0 19b9aa10588646b3bf22c9b4865a7995
-0.037
1 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 7.779061 -0.999 0.049
2 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 7.799061 -0.996 0.045
                                      1503882 7.819061 -0.997 0.048
3 19b9aa10588646b3bf22c9b4865a7995
-0.030
                                      1503882 7.839061 -0.999 0.044
4 19b9aa10588646b3bf22c9b4865a7995
-0.037
   timelapse
                                             filename
     False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
0
1
      False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
2
      False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
3
     False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
      False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 5
Message Key: b16f19a37b72425ead043ee21c5d5765
Message Value as DataFrame:
                                                             ride id
                                id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
1 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
2 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
3 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
4 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                              uuid timestamp
                                                offset
z \
0 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 7.761913 -1.067 -0.016
-0.041
1 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 7.781913 -1.069 -0.035
-0.114
2 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 7.800913 -1.022 0.004
-0.090
3 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 7.820913 -0.980 -0.003
-0.082
4 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 7.839913 -0.991 0.076
-0.064
                                             filename
   timelapse
     False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
1
      False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
2
      False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
3
      False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
```

```
False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
  Offset: 6
Message Key: e9e446e2a63140928c0d39ecc55268e8
Message Value as DataFrame:
                                 id
                                                              ride id
  58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                               uuid timestamp offset
0 19b9aa10588646b3bf22c9b4865a7995
                                     1503882 11.525061 299.619141
   latitude longitude geohash speed accuracy timelapse \
0 40.762862 -73.961931 dr5ruuwsfh71 1.51
                                             10
                                                           False
                                  filename
0 e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 7
Message Key: d5688e286a9040f098f187bca71a1458
Message Value as DataFrame:
                                 id
                                                              ride id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
1 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                               uuid timestamp
                                                  offset
                                                              course
0 dad7eae44e784b549c8c5a3aa051a8c7 1507320 11.077913 159.609375
1 dad7eae44e784b549c8c5a3aa051a8c7 1507320 12.077913 161.015625
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.678531 -73.818361 dr5x2jr1eebd 13.80
                                                  10
                                                        False
1 40.678638 -73.818424 dr5x2jr44p9x 14.21
                                                 10
                                   filename
0 d745b92f-aefd-467d-9121-7a71308e8d6d.mov
1 d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
  Offset: 6
Message Key: a494e5ded52d47118060c6d9c661fa88
Message Value as DataFrame:
                                id
                                                              ride id
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
  58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
```

```
2 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
3 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
4 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                              uuid timestamp
                                                 offset
                                                             X
У
                                      1503882 10.626061 -1.002 0.04
0
  19b9aa10588646b3bf22c9b4865a7995
7
1
  19b9aa10588646b3bf22c9b4865a7995
                                      1503882 10.646061 -0.967 0.04
2
  19b9aa10588646b3bf22c9b4865a7995
                                      1503882 10.666061 -1.027 0.07
                                      1503882 10.686061 -0.963 0.05
  19b9aa10588646b3bf22c9b4865a7995
4 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 10.706061 -1.019 0.06
1
                                                    filename
      z timelapse
           False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
0 -0.069
1 -0.079
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
2 -0.080
3 -0.068
            False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
4 -0.063
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 7
Message Key: 3dec4e6b560a4fe4a5731e5cebd9eb65
Message Value as DataFrame:
                                id
                                                            ride id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
1 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
2 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
3 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
  85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                              uuid timestamp
                                                 offset
У
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 10.611913 -0.835 -0.04
1
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 10.631913 -0.959 -0.33
7
2 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 10.650913 -0.907 0.02
2
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 10.670913 -0.806 -0.00
2
4 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 10.689913 -1.005 -0.04
1
                                                    filename
      z timelapse
0 0.017
           False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
1 -0.163
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
2 -0.011
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
3 -0.298
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
```

```
Falco d745h07f-aofd-467d-0171-7a71308o8d6d mot
4 -0 292
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 8
Message Key: 29257ca700894b1dbfafbc68cfc0da66
Message Value as DataFrame:
                               id
                                                            ride id
  58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                             uuid timestamp
                                                 offset
0 19b9aa10588646b3bf22c9b4865a7995 1503882 15.525061 299.619141
   latitude longitude
                         geohash speed accuracy timelapse \
0 40.762816 -73.961825 dr5ruuwssedr 4.47
                                                  10
                                 filename
0 e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 9
Message Key: f9a326c85f6f41439218bd8c3c076592
Message Value as DataFrame:
                               id
                                                            ride id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                             uuid timestamp
                                                offset
0 dad7eae44e784b549c8c5a3aa051a8c7
                                    1507320 15.077913 161.367188
   latitude longitude
                         geohash speed accuracy timelapse \
0 40.678962 -73.818566 dr5x2jqunspu 10.91
                                               10
                                                         False
                                 filename
0 d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 8
Message Key: 7c5652f72fb9456ea7a7054fb66b4b90
Message Value as DataFrame:
                               id
                                                            ride id
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
  58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
3 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
4 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                             uuid timestamp
                                                offset
                                                            Х
```

```
У
  19b9aa10588646b3bf22c9b4865a7995
                                      1503882 14.856061 -1.000 0.05
\Omega
  19b9aa10588646b3bf22c9b4865a7995
                                      1503882 14.876061 -0.918 0.08
1
2
  19b9aa10588646b3bf22c9b4865a7995
                                      1503882 14.896061 -0.965 0.03
  19b9aa10588646b3bf22c9b4865a7995
                                      1503882 14.916061 -0.931 0.04
4 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 14.936061 -0.982 -0.00
1
       z timelapse
                                                    filename
           False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
0 - 0.147
1 -0.154
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
2 -0.125
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
3 -0.068
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
4 -0.175
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 9
Message Key: 68a4bfc8f0094b388bd80d94343bb971
Message Value as DataFrame:
                                id
                                                             ride id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
1 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
  85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
3 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
4 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                              uuid timestamp
                                                  offset
У
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 14.867913 -0.973 -0.03
2
1
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 14.886913 -1.032 0.00
2
2
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 14.906913 -1.091 -0.08
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 14.926913 -1.041 -0.06
4
4 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 14.945913 -1.051 -0.02
1
       z timelapse
                                                    filename
  0.120
           False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
1 0.090
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
2 0.032
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
3 0.084
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
4 -0.006
Message metadata:
```

Topic: Adminition-locations

Partition: 0

```
Offset: 10
Message Key: d84e19e57bf54bb8a2d71fbefc28fc21
Message Value as DataFrame:
                               id
                                                           ride id
  58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                             uuid timestamp offset
                                    1503882 18.525061 299.619141
  19b9aa10588646b3bf22c9b4865a7995
  latitude longitude
                       geohash speed accuracy timelapse \
0 40.76275 -73.961671 dr5ruuwu0pks 4.04
                                                10
                                                        False
                                 filename
  e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 11
Message Key: dd70ab6741274944a1c7f5c9f977581e
Message Value as DataFrame:
                               id
                                                           ride id
  85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                                                offset
                             uuid timestamp
                                                           course
  dad7eae44e784b549c8c5a3aa051a8c7 1507320 18.077913 153.28125
  latitude longitude
                       geohash speed accuracy timelapse \
0 40.67918 -73.818664 dr5x2jqvkky2 5.34
                                                10
                                                       False
                                 filename
  d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 10
Message Key: 9aaa883f682145af8059a787a8286481
Message Value as DataFrame:
                               id
                                                           ride id
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
  58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
2 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
3 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
4 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                             uuid timestamp
                                               offset
У
0 19b9aa10588646b3bf22c9b4865a7995
                                     1503882 17.903061 -0.995 -0.09
  19b9aa10588646b3bf22c9b4865a7995 1503882 17.923061 -0.999 -0.05
```

```
2
  19b9aa10588646b3bf22c9b4865a7995
                                      1503882 17.944061 -1.023 -0.04
7
3
  19b9aa10588646b3bf22c9b4865a7995
                                      1503882 17.964061 -0.999 -0.01
1
4
  19b9aa10588646b3bf22c9b4865a7995
                                      1503882 17.984061 -1.002 -0.06
2
       z timelapse
                                                    filename
  0.108
            False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
0
1 0.070
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
2 -0.014
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
3 0.048
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
4 0.067
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 11
Message Key: 288bc546d4d143fda083842aa4d93825
Message Value as DataFrame:
                                                             ride id
                                id
\
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
1 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
2 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
  85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
  85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                              uuid timestamp
                                                  offset
                                                              Х
У
0
                                      1507320 17.912913 -1.044 0.09
  dad7eae44e784b549c8c5a3aa051a8c7
1
1
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 17.932913 -1.009 0.06
5
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 17.951913 -0.978 0.08
7
3
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 17.971913 -0.998 0.08
6
4
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 17.990913 -0.980 0.09
9
       z timelapse
                                                    filename
0 0.153
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
1 0.121
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
2 0.150
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
  0.134
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
4 0.186
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
  Topic: Adminition-locations
 Partition: 0
 Offset: 12
Message Key: 14539fc7cc734b8da8b0c761e834ad3c
Message Value as DataFrame:
                                id
                                                             ride id
```

```
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
1 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                            uuid timestamp offset course \
0 19b9aa10588646b3bf22c9b4865a7995 1503882 21.525061 28.21192
1 19b9aa10588646b3bf22c9b4865a7995 1503882 22.525061 28.21192
   latitude longitude geohash speed accuracy timelapse \
0 40.762549 -73.961669 dr5ruuwg01yj 10.15 10
                                                     False
                                              10
1 40.762461 -73.961731 dr5ruuwdw9rz 12.36
                                                     False
                               filename
0 e2f795a7-6a7d-4500-b5d7-4569de996811.mov
1 e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 13
Message Key: fd159b937d384558a5ba0b48f0de4df0
Message Value as DataFrame:
                                                        ride id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                            uuid timestamp
                                             offset course 1
atitude \
0 dad7eae44e784b549c8c5a3aa051a8c7 1507320 22.077913 70.3125 4
0.679226
                 geohash speed accuracy timelapse \
  longitude
0 -73.818901 dr5x2jqtwvme 10.59
                                    10
                                          False
                               filename
0 d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 12
Message Key: 611cdf4cbe9f46fe9c7124c29a1fc027
Message Value as DataFrame:
                              id
                                                        ride id
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
1 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
2 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
3 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
4 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                            uuid timestamp
                                            offset
  1
  19b9aa10588646b3bf22c9b4865a7995 1503882 21.372061 -0.999 0.09
3
```

```
1503882 21.392061 -1.041 0.17
  19b9aa10588646b3bf22c9b4865a7995
7
3 19b9aa10588646b3bf22c9b4865a7995
                                     1503882 21.412061 -0.832 -0.02
4 19b9aa10588646b3bf22c9b4865a7995
                                     1503882 21.432061 -1.038 0.16
      z timelapse
                                                    filename
0 -0.563
          False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
1 -0.532
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
2 -0.480
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
3 -0.566
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
4 -0.399
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 13
Message Key: 376ffc6d979844d7805ac29883fb7d50
Message Value as DataFrame:
                                                            ride id
                                id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
1 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
2 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
3 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
4 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                              uuid timestamp
                                                 offset
У
  dad7eae44e784b549c8c5a3aa051a8c7
                                     1507320 21.348913 -0.992 0.24
3
1 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 21.367913 -0.993 0.27
5
2
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 21.387913 -0.980 0.23
5
                                      1507320 21.406913 -0.962 0.29
  dad7eae44e784b549c8c5a3aa051a8c7
4 dad7eae44e784b549c8c5a3aa051a8c7
                                     1507320 21.426913 -1.011 0.21
      z timelapse
                                                    filename
0 -0.382
           False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
1 -0.391
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
2 -0.417
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
3 - 0.408
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
4 -0.413
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 14
Message Key: cde8078a37d44de5964f331bc9094419
Message Value as DataFrame:
                                id
                                                            ride id
\
```

```
58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                            uuid timestamp offset
                                                       course
  latitude longitude geohash speed accuracy timelapse \
0 40.762035 -73.962033 dr5ruuw2p9zr 11.36
                                               10
                                                      False
                                filename
 e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 15
Message Key: b5fa37031b28409988512e63d1db4be7
Message Value as DataFrame:
                              id
                                                         ride id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                            uuid timestamp
                                             offset
                                                       course
0 dad7eae44e784b549c8c5a3aa051a8c7 1507320 27.077913 69.609375
   latitude longitude geohash speed accuracy timelapse \
0 40.679045 -73.819569 dr5x2jqhx7e9 12.07
                                               10
                                                      False
                                filename
0 d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 14
Message Key: ebf1836e3eea4d879e3f78f6576cc16b
Message Value as DataFrame:
                              id
                                                         ride id
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
2 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
3 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
4 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                            uuid timestamp
                                            offset
У
  19b9aa10588646b3bf22c9b4865a7995
                                   1503882 26.103061 -0.720 0.24
0
0
1 19b9aa10588646b3bf22c9b4865a7995 1503882 26.123061 -0.855 -0.02
  19b9aa10588646b3bf22c9b4865a7995
                                   1503882 26.143061 -0.778 -0.04
  19b9aa10588646b3bf22c9b4865a7995
3
                                   1503882 26.163061 -0.904 0.13
3
```

```
19b9aa10588646b3bf22c9b4865a7995
                                      1503882 26.183061 -0.650 0.00
1
       z timelapse
                                                    filename
  0.058
           False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
1 0.143
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
2 0.030
            False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
3 0.107
            False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
4 0.173
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 15
Message Key: 53a01c78e2684d4693ee2e05bb2a3bf3
Message Value as DataFrame:
                                                            ride id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
1 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
2 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
3 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
  85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                              uuid timestamp
                                                 offset
У
0
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 26.111913 -0.960 0.00
6
1
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 26.130913 -1.065 -0.19
7
2
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 26.150913 -1.084 0.00
\cap
3 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 26.169913 -1.178 -0.04
6
4
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 26.189913 -1.113 -0.06
1
       z timelapse
                                                    filename
0 -0.066
           False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
1 -0.136
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
2 -0.100
            False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
3 -0.088
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
4 -0.117
            False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 16
Message Key: 9e47a400b1e849dc889bbca66b370c95
Message Value as DataFrame:
   id
                               ride id
                                                                   u
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
1 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
```

```
timestamp
               offset course latitude longitude
                                                           geohash
speed \
    1490366 31.023124 81.5625 40.626533 -73.971173 dr5rhezfdwxz
   1490366 32.023124 81.5625 40.626533 -73.971173 dr5rhezfdwxz
   accuracy timelapse
                                                      filename
                False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
0
        10
1
                False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 17
Message Key: d87951b24e5740a186a36dc6fedbf8ce
Message Value as DataFrame:
                                id
                                                            ride id
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
1 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                              uuid timestamp
                                                offset course
0 19b9aa10588646b3bf22c9b4865a7995 1503882 30.525061 27.940552
1 19b9aa10588646b3bf22c9b4865a7995 1503882 31.525061 28.199682
   latitude longitude geohash speed accuracy timelapse \
0 40.761732 -73.962244 dr5ruuqq6c96 7.85 10
                                                        False
1 40.761668 -73.962289 dr5ruuqmctxv 7.46
                                                 10
                                                          False
                                  filename
0 e2f795a7-6a7d-4500-b5d7-4569de996811.mov
1 e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 18
Message Key: 6275e0915a4d4c169433d373d9856828
Message Value as DataFrame:
                                id
                                                            ride id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                              uuid timestamp
                                               offset course la
0 dad7eae44e784b549c8c5a3aa051a8c7 1507320 31.077913 67.5 40.
678894
                  geohash speed accuracy timelapse \
   longitude
0 -73.82009 dr5x2jmgepx2 11.09
                                       10 False
                                  filename
0 d745b92f-aefd-467d-9121-7a71308e8d6d.mov
```

```
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 16
Message Key: 9ef730dac2d24ba28b3523183af70d2a
Message Value as DataFrame:
                                                             ride id
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
1 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
  58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
3 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
4 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                              uuid timestamp
                                                  offset
  19b9aa10588646b3bf22c9b4865a7995
                                      1503882 30.434061 -0.819 -0.02
  19b9aa10588646b3bf22c9b4865a7995
                                      1503882 30.454061 -1.145 0.05
1
8
2 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 30.474061 -0.857 0.03
  19b9aa10588646b3bf22c9b4865a7995
                                      1503882 30.494061 -1.057 0.07
4 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 30.514061 -1.062 0.06
5
       z timelapse
                                                    filename
           False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
0 - 0.073
1 -0.065
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
2 -0.051
3 - 0.037
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
4 -0.097
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 17
Message Key: 737991cf16fc46739b2e96e3845c016b
Message Value as DataFrame:
                                                             ride id
                                id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
1 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
2 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
  85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
  85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                              uuid timestamp
                                                  offset
У
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 30.445913 -0.952 0.02
2
1
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 30.464913 -1.060 -0.02
2
2
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 30.484913 -0.959 0.08
0
```

```
3 dad7eae44e784b549c8c5a3aa051a8c7
                                     1507320 30.503913 -0.982 0.02
3
4 dad7eae44e784b549c8c5a3aa051a8c7 1507320 30.523913 -0.915 0.09
      z timelapse
                                                   filename
          False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
0 -0.044
1 -0.013
            False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
2 -0.006
            False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
3 -0.023
            False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
4 0.024
            False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 19
Message Key: 7f77b189efe34814abe08e794a96012d
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
1 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp
                offset course latitude longitude
                                                            geohash
speed \
0 1490366 34.023124 81.210938 40.626533 -73.971173 dr5rhezfdwxz
    1490366 35.023124 81.210938 40.626533 -73.971173 dr5rhezfdwxz
1
0
  accuracy timelapse
                                                     filename
0
        10
               False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
1
        10
                False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 20
Message Key: 31174f523cd042e294be8ca52abc8652
Message Value as DataFrame:
                               id
                                                           ride id
  58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                             uuid timestamp
                                                offset
                                                           course
0 19b9aa10588646b3bf22c9b4865a7995
                                    1503882 34.525061 28.199682
   latitude longitude geohash speed accuracy timelapse \
                                                 10
0 40.761513 -73.962399 dr5ruuqjp0y0 5.96
                                                         False
                                 filename
0 e2f795a7-6a7d-4500-b5d7-4569de996811.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 21
Message Key: bdc97ef705774f85be7ae23689cb6764
Message Value as DataFrame:
                               id
                                                           ride id
 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                             uuid timestamp
                                               offset
                                                            course
 459eeb9143d04df3b27397678047be20 1504355 35.140245 112.851562
   latitude longitude
                         geohash speed accuracy timelapse \
0 40.873657 -73.854919 dr72x2u6r9us 12.64
                                                10
                                                         False
                                 filename
0 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 22
Message Key: 4200822ab20b490aadc83f1f6109fbee
Message Value as DataFrame:
                               id
                                                           ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
1 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                             uuid timestamp
                                                offset
\
0 a8fab740fe074ef1acc7d4c940398ce8
                                    1504070 34.163296 316.757812
                                  1504070 35.163296 316.757812
1 a8fab740fe074ef1acc7d4c940398ce8
              longitude geohash speed accuracy timelapse
   latitude
0 37.526603 -122.270241 9q9j3xt82cu6 26.629999
                                                     10
                                                              False
1 37.526432 -122.270035 9q9j3xmxmdj8 26.799999
                                                     10
                                                              False
0 65c58848-8a31-4b1c-bfef-8643378fec25.mov
1 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 23
Message Key: 47b4109674544b88b35a69c2f42f6ba7
Message Value as DataFrame:
                               id
                                                           ride id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
1 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
```

```
uuid timestamp
                                                offset
                                                             course
\
0 dad7eae44e784b549c8c5a3aa051a8c7 1507320 34.077913 76.640625
1 dad7eae44e784b549c8c5a3aa051a8c7 1507320 35.077913 103.007812
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.678803 -73.820398 dr5x2jmehn9f 6.35
                                             10 False
1 40.678800 -73.820467 dr5x2jme4myr 4.82
                                               10
                                                        False
                                  filename
0 d745b92f-aefd-467d-9121-7a71308e8d6d.mov
1 d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 18
Message Key: c1356728ad3549d4ae1784886b527c1a
Message Value as DataFrame:
   id
                               ride id
                                                                   u
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
1 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
2 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
3 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
4 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp offset x y
                                        z timelapse \
   1490366 33.693124 -0.987 0.057 0.002
                                              False
   1490366 33.713124 -1.008 0.061 0.006
                                                False
2 1490366 33.733124 -0.973 0.059 0.006
                                               False
  1490366 33.753124 -0.999 0.044 0.013
                                               False
   1490366 33.773124 -0.969 0.067 0.001
                                                False
                                  filename
0 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
1 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
2 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
3 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
4 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 19
Message Key: aa6fd44e000a408798cbefe7e812c7d6
Message Value as DataFrame:
                                id
                                                            ride id
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
  58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
```

```
2 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
3 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
4 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                              uuid timestamp
                                                 offset
                                                             X
У
                                     1503882 33.702061 -1.232 0.02
0
  19b9aa10588646b3bf22c9b4865a7995
1
  19b9aa10588646b3bf22c9b4865a7995
                                     1503882 33.722061 -0.889 0.06
6
2 19b9aa10588646b3bf22c9b4865a7995
                                     1503882 33.742061 -1.081 0.03
                                      1503882 33.762061 -1.021 0.13
  19b9aa10588646b3bf22c9b4865a7995
4 19b9aa10588646b3bf22c9b4865a7995
                                     1503882 33.782061 -0.890 -0.11
8
                                                   filename
      z timelapse
           False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
0 -0.068
1 -0.156
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
2 -0.107
3 0.081
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
4 -0.153
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 20
Message Key: 212197c895a641c0bfdc8866ebe83f8a
Message Value as DataFrame:
                                id
                                                            ride id
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
1 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
4 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                              uuid timestamp
                                                 offset
У
  459eeb9143d04df3b27397678047be20
                                     1504355 35.136245 -1.060 0.00
1
  459eeb9143d04df3b27397678047be20
                                      1504355 35.156245 -1.010 0.05
8
2
  459eeb9143d04df3b27397678047be20
                                      1504355 35.176245 -1.022 0.03
  459eeb9143d04df3b27397678047be20
                                      1504355 35.196245 -1.053 -0.01
4 459eeb9143d04df3b27397678047be20
                                     1504355 35.216245 -1.028 0.01
                                                   filename
      z timelapse
0 -0.092
           False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
1 -0.102
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
2 -0.105
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
3 -0.082
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
```

```
4 -0.122
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 21
Message Key: 6a7a2c09b578422ab7464f04391b7132
Message Value as DataFrame:
                                id
                                                             ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
  097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
3 097ec0c2d59a23b76b4942bd8d9a7a77
                                    9cd83b5a569a73d2e596888b6a6ad6ad
                                    9cd83b5a569a73d2e596888b6a6ad6ad
4 097ec0c2d59a23b76b4942bd8d9a7a77
                              uuid timestamp
                                                 offset
У
                                      1504070 33.698296 0.848 -0.12
0
  a8fab740fe074ef1acc7d4c940398ce8
6
1 a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 33.718296 0.872 -0.09
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 33.738296 0.846 -0.17
2
3 a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 33.758296 1.053 0.06
1
4 a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 33.778296 0.926 -0.02
3
      z timelapse
                                                    filename
0 0.201
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
1 -0.003
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
2 0.364
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
3 0.374
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
4 0.212
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 22
Message Key: a429fa067cbd434c844aa95855333556
Message Value as DataFrame:
                                id
                                                             ride id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
  85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
3 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
4 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                              uuid timestamp
                                                  offset
                                                             Х
У
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 33.686913 -1.038 -0.26
1
1
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 33.705913 -1.019 -0.20
1
```

```
2 dad7eae44e784b549c8c5a3aa051a8c7
                                     1507320 33.725913 -1.028 -0.15
4
3 dad7eae44e784b549c8c5a3aa051a8c7 1507320 33.744913 -1.007 -0.22
1
4 dad7eae44e784b549c8c5a3aa051a8c7 1507320 33.764913 -1.030 -0.15
7
      z timelapse
                                                  filename
0 0.078 False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
1 0.099
            False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
            False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
2 0.084
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 24
Message Key: 64f4d48413db4e6089a9aff6d9e505f4
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp
              offset course latitude longitude
                                                           geohash
speed \
  1490366 38.023124 81.210938 40.626533 -73.971173 dr5rhezfdwxz
\cap
                                                     filename
  accuracy timelapse
       10
              False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 25
Message Key: bf4567086fe4459aa5034f84324cba03
Message Value as DataFrame:
                               id
                                                           ride id
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                             uuid timestamp offset course
0 19b9aa10588646b3bf22c9b4865a7995 1503882 38.525061 27.727062
   latitude longitude geohash speed accuracy timelapse \
0 40.761309 -73.962541 dr5ruuq5gfsh 6.92
                                           10
                                                        False
                                 filename
0 e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 26
Message Key: a449ba3d99cb489b8627111b0fb16834
Message Value as DataFrame:
```

```
id
                                                          ride id
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                             uuid timestamp
                                              offset
                                                           course
  459eeb9143d04df3b27397678047be20 1504355 38.140245 111.445312
   latitude longitude geohash speed accuracy timelapse \
0 40.873781 -73.855328 dr72x2u5n15c 12.13
                                                10
                                filename
0 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 27
Message Key: 8974f3f9087a4e7e8fe33f6935709858
Message Value as DataFrame:
                               id
                                                          ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                             uuid timestamp
                                              offset
0 a8fab740fe074ef1acc7d4c940398ce8 1504070 38.163296 317.460938
   latitude longitude
                            geohash
                                         speed accuracy timelapse
0 37.525912 -122.269425 9q9j3xqh7chc 26.040001 10
                                                             False
                                filename
0 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 28
Message Key: 09d95d49ac304e3bad704c6bae18c221
Message Value as DataFrame:
                               id
                                                          ride id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                             uuid timestamp offset
                                                       course 1
0 c6608d4cb9224aa3a0763a835e6c8788 1506796 38.76777 36.61953 4
0.695833
                 geohash speed accuracy timelapse \
   longitude
0 -73.924049 dr5rtb6nkv1e 7.2
                                      10
                                            False
                                filename
0 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 29
Message Key: 89264014ba124ede896420695cebed02
Message Value as DataFrame:
                               id
                                                           ride id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                             uuid timestamp
                                               offset
                                                          course
0 dad7eae44e784b549c8c5a3aa051a8c7 1507320 38.077913 158.90625
   latitude longitude
                           geohash speed accuracy timelapse \
0 40.678862 -73.820575 dr5x2jm7xctf 3.45
                                               10
                                                         False
                                 filename
0 d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 23
Message Key: a34647a8edc14aa6aa4ede86839d6b6c
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
1 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
2 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
3 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
4 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp offset x y z timelapse \setminus
   1490366 37.696124 -1.007 0.060 -0.009
                                              False
   1490366 37.716124 -1.007 0.055 0.006
                                               False
   1490366 37.736124 -0.961 0.061 0.002
                                              False
    1490366 37.756124 -1.008 0.050 0.016
3
                                               False
    1490366 37.776124 -0.970 0.060 0.014
                                               False
                                 filename
0 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
1 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
2 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
3 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
4 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
```

```
Offset: 24
Message Key: 72841611006c483bb5feb8c68d13ba0e
Message Value as DataFrame:
                                id
                                                             ride id
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
1 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
  58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
3 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
4 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                              uuid timestamp
                                                offset
У
0
  19b9aa10588646b3bf22c9b4865a7995
                                      1503882 37.711061 -0.978 0.01
6
1 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 37.731061 -1.001 0.07
  19b9aa10588646b3bf22c9b4865a7995
                                      1503882 37.751061 -1.061 0.06
3
3 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 37.771061 -0.963 0.02
5
4 19b9aa10588646b3bf22c9b4865a7995
                                      1503882 37.791061 -1.036 0.06
      z timelapse
                                                    filename
0 -0.221
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
1 - 0.197
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
2 -0.175
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
3 - 0.170
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
4 -0.149
             False e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 25
Message Key: 20ad8978a05543dcb60c33bcdfb4a112
Message Value as DataFrame:
                                id
                                                             ride id
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
3 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
4 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                              uuid timestamp
                                                  offset
                                                             Х
У
  459eeb9143d04df3b27397678047be20
                                      1504355 37.712245 -0.923 0.14
7
  459eeb9143d04df3b27397678047be20
1
                                      1504355 37.732245 -1.068 -0.10
2
2
  459eeb9143d04df3b27397678047be20
                                      1504355 37.752245 -1.248 -0.12
2
3
  459eeb9143d04df3b27397678047be20
                                      1504355 37.772245 -1.256 -0.19
0
                                      1504355 37.792245 -1.109 0.27
  459eeb9143d04df3b27397678047be20
```

```
8
```

```
z timelapse
                                                    filename
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
0 - 0.274
1 0.018
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
2 -0.212
3 0.000
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
4 -0.009
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 26
Message Key: b8fde5c46d8c49bba872ce955ffa4cfc
Message Value as DataFrame:
                                id
                                                             ride id
  097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
1 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
2 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
3 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
4 097ec0c2d59a23b76b4942bd8d9a7a77
                                    9cd83b5a569a73d2e596888b6a6ad6ad
                                                  offset
                              uuid timestamp
У
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 37.701296 0.876 -0.07
0
7
1
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 37.721296 0.912 -0.01
5
2
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070
                                              37.741296 0.984 -0.05
0
3
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 37.761296 0.918 0.03
4
4
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 37.781296 0.866 -0.05
      z timelapse
                                                    filename
           False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
0 0.157
1 0.141
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
2 0.155
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
3 0.091
4 0.188
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 27
Message Key: 9e3f7bb716db4d488fbc7b180789fe51
Message Value as DataFrame:
                                id
                                                             ride id
\
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
1 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
  c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
3 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
  c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
```

```
uuid timestamp
                                                 offset
                                                                    У
0 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 38.18577 -0.851 0.000
0.078
1 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 38.20477 -1.104 0.033
0.176
2 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 38.22477 -0.941 -0.043
0.085
                                      1506796 38.24377 -1.029 0.016
3 c6608d4cb9224aa3a0763a835e6c8788
4 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 38.26377 -0.958 0.014
0.096
   timelapse
                                             filename
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
()
1
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
3
4
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 28
Message Key: ce77da2c6c254d0bb806111422e593cd
Message Value as DataFrame:
                                id
                                                             ride id
0 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
1 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
2 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
3 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
4 85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                              uuid timestamp
                                                  offset
                                                              Х
У
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 37.707913 -1.026 -0.08
\cap
7
1
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 37.727913 -0.964 -0.04
4
  dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 37.746913 -1.047 -0.10
8
3 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 37.766913 -0.949 -0.10
\cap
4 dad7eae44e784b549c8c5a3aa051a8c7
                                      1507320 37.785913 -1.039 -0.16
      z timelapse
                                                    filename
0 -0.043
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
1 0.006
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
2 0.014
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
             False d745b92f-aefd-467d-9121-7a71308e8d6d.mov
3 -0.086
Message metadata:
  Topic: Adminition-locations
```

```
Partition: 0
 Offset: 30
Message Key: 172e73f8c29a414c8c645e71dd4f9739
Message Value as DataFrame:
  id
                             ride id
                                                                u
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp offset course latitude longitude
                                                          geohash
speed \
  1490366 42.023124 81.210938 40.626533 -73.971173 dr5rhezfdwxz
  accuracy timelapse
                                                   filename
             False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
       10
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 31
Message Key: 1d516c7aab744e029b90f6d6ed1deea1
Message Value as DataFrame:
                              id
                                                         ride id
0 58682c5d48cad9d9e103431d773615bf c9a2b46c9aa515b632eddc45c4868482
                            uuid timestamp offset course
0 19b9aa10588646b3bf22c9b4865a7995 1503882 41.525061 24.045816
   latitude longitude geohash speed accuracy timelapse \
0 40.761126 -73.962658 dr5ruuq4c0s8 8.22
                                          10 False
                                filename
0 e2f795a7-6a7d-4500-b5d7-4569de996811.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 32
Message Key: 1654f65bf0d3470f84b62fa0f9b1fce8
Message Value as DataFrame:
                                                         ride id
                              id
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                            uuid timestamp offset
0 459eeb9143d04df3b27397678047be20 1504355 42.140245 114.257812
   latitude longitude geohash speed accuracy timelapse \
0 40.873942 -73.855836 dr72x2ggfr10 10.5
                                          10 False
                                filename
0 78665bfb-b7d8-464a-a840-8a967d44e187.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 33
Message Key: 277fbcd9ca36493fad5eb944e6565a5a
Message Value as DataFrame:
                               id
                                                           ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                             uuid timestamp offset
0 a8fab740fe074ef1acc7d4c940398ce8 1504070 42.163296 318.164062
   latitude longitude geohash speed accuracy timelapse
  37.525226 -122.268628 9q9j3xq8q3ng 26.190001
                                                10
                                                              False
                                 filename
0 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 34
Message Key: 17b5fe6deb404a9da68e5cf01def8e78
Message Value as DataFrame:
                               id
                                                           ride id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
1 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                             uuid timestamp
                                              offset
                                                        course 1
atitude \
0 c6608d4cb9224aa3a0763a835e6c8788
                                  1506796 41.76777 36.61953 4
0.695675
1 c6608d4cb9224aa3a0763a835e6c8788 1506796 42.76777 36.61953 4
0.695607
                 geohash speed accuracy timelapse \
  longitude
0 -73.924204 dr5rtb6j3pws 7.97
                                      10
                                              False
1 -73.924270 dr5rtb3vpdvp 10.04
                                      10
                                             False
                                 filename
0 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
1 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 35
Message Key: 844ee2086bc1416a815f7c4f6b01dd15
Message Value as DataFrame:
                               id
                                                           ride id
\
```

```
85c61911b7fe2ced1000c33c9e932706 6760ffa3f41908695d1405b776c3e8d5
                             uuid timestamp
                                               offset
                                                            course
  dad7eae44e784b549c8c5a3aa051a8c7
                                     1507320 42.077913 158.554688
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.678929 -73.820608 dr5x2jm7zjuz
                                    0.87
                                                 10
                                                         False
                                 filename
  d745b92f-aefd-467d-9121-7a71308e8d6d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 29
Message Key: 49c0ddf9ba794132a3a2fc5940c09050
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
1 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
2 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
3 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
4 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
   timestamp offset x y
                                     z timelapse \
  1490366 41.518124 -0.977 0.056 0.000 False
0
    1490366 41.538124 -0.993 0.048 0.016
                                               False
    1490366 41.558124 -0.967 0.066 0.003
2
                                               False
   1490366 41.578124 -1.020 0.056 -0.002
                                               False
    1490366 41.598124 -0.990 0.062 0.004
                                                False
                                 filename
0 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
1 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
2 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
3 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
4 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 30
Message Key: e25249c02ceb4ea2a8a3763169db65f1
Message Value as DataFrame:
                               id
                                                           ride id
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
```

```
3 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
4 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                             uuid timestamp
                                                offset
У
0
  459eeb9143d04df3b27397678047be20
                                     1504355 41.506245 -1.028 -0.02
7
  459eeb9143d04df3b27397678047be20
                                     1504355 41.526245 -1.029 0.02
4
2 459eeb9143d04df3b27397678047be20
                                     1504355 41.546245 -1.075 -0.04
  459eeb9143d04df3b27397678047be20
                                     1504355 41.566245 -1.014 -0.18
2
4 459eeb9143d04df3b27397678047be20
                                     1504355 41.586245 -1.076 -0.18
      z timelapse
                                                   filename
0 0.116
          False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
1 0.006
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
2 0.060
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
3 -0.007
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
4 0.024
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 31
Message Key: 3cb12ca20dc94811b24940afdd856f33
Message Value as DataFrame:
                               id
                                                           ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
1 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
2 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
  097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
  097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                             uuid timestamp
                                                 offset
У
                                     1504070 41.505296 1.069 0.00
0
  a8fab740fe074ef1acc7d4c940398ce8
  a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 41.525296 0.961 -0.06
6
2 a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 41.545296 1.030 0.00
7
3 a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 41.565296 1.117 0.00
4 a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 41.585296 1.156 0.00
2
                                                   filename
      z timelapse
          False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
0 0.226
1 0.170
            False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
  0.138
            False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
3 0.136
            False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
4 0.141
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
```

```
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 32
Message Key: 233d80c54100486083269b1a0b513775
Message Value as DataFrame:
                                                            ride id
                                id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
1 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
2 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
3 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
4 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                                                offset
                              uuid timestamp
                                                           X
                                                                   У
z \
0 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 41.50277 -0.779 0.108
-0.045
1 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 41.52277 -0.879 0.080
0.001
2 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 41.54177 -0.612 0.125
-0.177
3 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 41.56177 -1.023 0.128
-0.005
4 c6608d4cb9224aa3a0763a835e6c8788
                                     1506796 41.58177 -0.829 -0.011
-0.187
  timelapse
                                             filename
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 36
Message Key: 648f01024047431c84ec58c7246a08a4
Message Value as DataFrame:
  id
                               ride id
                                                                   u
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp
               offset course latitude longitude
                                                             geohash
speed \
0 1490366 46.023124 80.859375 40.626531 -73.971196 dr5rhezfdnqc
1.12
  accuracy timelapse
                                                      filename
                False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
        10
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 37
```

```
Message Key: f0cfa0d697164c8ba4f0b916cd75f311
Message Value as DataFrame:
                              id
                                                          ride id
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                            uuid timestamp offset
0 459eeb9143d04df3b27397678047be20 1504355 46.140245 117.070312
   latitude longitude geohash speed accuracy timelapse \
0 40.874085 -73.856218 dr72x2gsc3sm 6.3 10 False
                                filename
0 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 38
Message Key: 7d6c489f527143048bcce4e416b65632
Message Value as DataFrame:
  id
                             ride id
                                                                11
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
1 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
  timestamp offset course latitude longitude
speed \
0 1490293 45.411388 27.070312 40.775104 -73.976779 dr5ruwgu0n5r
0.41
   1490293 46.411388 27.070312 40.775092 -73.976788 dr5ruwgspuhc
0.52
  accuracy timelapse
                                                    filename
0
     10 False a96b2581-610e-441f-9fdd-ed004ba41d27.mov
       10
              False a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 39
Message Key: 8d615508a11d4bc785cafd8cd770b357
Message Value as DataFrame:
                              id
                                                          ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                            uuid timestamp offset course
0 a8fab740fe074ef1acc7d4c940398ce8 1504070 46.163296 318.515625
   latitude longitude geohash speed accuracy timelapse \setminus
0 37.524528 -122.267838 9q9j3xpk0ygy 25.77
                                                10
                                                       False
```

```
filename
0 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 40
Message Key: b2a22257d7ed43f18fc0a2a785a84b76
Message Value as DataFrame:
                               id
                                                           ride id
\
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                                               offset
                                                        course 1
                             uuid timestamp
atitude \
0 c6608d4cb9224aa3a0763a835e6c8788
                                  1506796 45.76777 36.61953 4
1 c6608d4cb9224aa3a0763a835e6c8788
                                    1506796 46.76777 36.61953 4
0.695276
  longitude
                  geohash speed accuracy timelapse \
0 -73.924506 dr5rtb3gdjuf 11.52
                                    10
                                             False
1 -73.924593 dr5rtb3g0jk1 11.01
                                       10
                                              False
                                 filename
0 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
1 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 33
Message Key: 58e1825354b64736b3db62d057fd71b8
Message Value as DataFrame:
   id
                              ride id
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
1 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
2 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
3 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
4 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp offset x
                                 y z timelapse \
    1490366 45.381124 -0.987 0.052 -0.108
                                               False
    1490366 45.401124 -0.998 0.060 -0.104
                                               False
   1490366 45.421124 -0.968 0.070 -0.116
                                              False
    1490366 45.441124 -1.000 0.044 -0.104
3
                                               False
    1490366 45.461124 -0.978 0.087 -0.139
                                               False
```

```
filename
0 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
1 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
2 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
3 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
4 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 34
Message Key: fd44e3a0254d4f0cba98ec186b44f298
Message Value as DataFrame:
                                id
                                                             ride id
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
3 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
4 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                              uuid timestamp
                                                offset
У
  459eeb9143d04df3b27397678047be20
                                      1504355 45.381245 -1.039 0.05
1
1
 459eeb9143d04df3b27397678047be20
                                      1504355 45.400245 -0.976 0.06
2
  459eeb9143d04df3b27397678047be20
                                      1504355 45.420245 -1.061 0.15
0
3
  459eeb9143d04df3b27397678047be20
                                      1504355 45.440245 -0.961 0.08
2
 459eeb9143d04df3b27397678047be20
                                      1504355 45.460245 -0.911 0.01
      z timelapse
                                                    filename
0 -0.014
           False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
1 0.042
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
2 0.061
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
3 0.007
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
4 0.088
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 35
Message Key: c98f84fb0a854dc7b2afc2ce2b41d082
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
1 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
2 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
3 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
```

```
d39
4 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
  timestamp
              offset
                          X
                                        z timelapse \
                                 У
    1490293 45.375388 -1.019 0.000 -0.065
                                                False
    1490293 45.395388 -0.986 0.011 -0.060
                                                False
    1490293 45.415388 -0.983 -0.001 -0.051
                                                False
    1490293 45.435388 -0.991 0.004 -0.060
                                                False
    1490293 45.455388 -0.972 -0.005 -0.045
                                                False
                                  filename
0 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
1 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
2 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
3 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
4 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 36
Message Key: 43db5cc86f404f6584c1244eabb4a9aa
Message Value as DataFrame:
                                id
                                                            ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
1 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
2 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
3 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
4 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                              uuid timestamp
                                                 offset
                                                             Х
У
0
  a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 45.368296 0.981 -0.03
1 a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 45.388296 0.988 -0.01
4
2 a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 45.408296 1.052 0.00
3 a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 45.428296 0.962 -0.01
4 a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 45.448296 0.964 -0.01
1
      z timelapse
                                                   filename
0 0.106
           False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
            False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
1 0.135
2 0.150
            False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
3 0.208
            False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
4 0.127
            False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 37
```

```
Message Key: ecb3bfe28a8044f09253b4017215eae9
Message Value as DataFrame:
                                                             ride id
                                id
  c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
1 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
2 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
3 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
4 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                              uuid timestamp
                                                 offset
                                                             X
                                                                    У
z \
0 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 45.36777 -1.005 0.061
0.029
                                      1506796 45.38777 -0.937 -0.074
1 c6608d4cb9224aa3a0763a835e6c8788
-0.017
2 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 45.40677 -1.078 0.005
0.035
                                      1506796 45.42677 -0.948 0.094
3 c6608d4cb9224aa3a0763a835e6c8788
-0.034
4 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 45.44577 -1.028 -0.033
-0.043
   timelapse
                                             filename
0
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
1
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
  Topic: Adminition-locations
 Partition: 0
 Offset: 41
Message Key: 542814e13b9c417da675f2ba462509ac
Message Value as DataFrame:
                               ride id
   id
                                                                    11
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
                offset
                            course latitude
                                               longitude
   timestamp
                                                               geohas
h \
     1490304 50.243266 184.570312 37.67761 -122.388571 9q8yqfzrqxd
   speed accuracy timelapse
                                                              filenam
е
                5
                       False 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mo
0
  30.34
Message metadata:
 Topic: Adminition-locations
  Partition: 0
  Offset: 42
Message Key: 8059a3672b574fb68d4a4d1f25f4cf0d
Message Value as DataFrame:
   id
                               ride id
```

```
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp
              offset course latitude longitude
                                                           geohash
speed \
  1490366 50.023124 84.726562 40.626519 -73.971357 dr5rhezdw7yr
6.98
  accuracy timelapse
                                                     filename
        10
               False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 43
Message Key: b25300a085814a11901a4de7a50a7a0e
Message Value as DataFrame:
                              ride id
  id
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
  timestamp
              offset
                          course latitude longitude
                                                            geohas
    1489619 49.745409 188.750443 40.742536 -74.008863 dr5rqbuqkrp
                                                            filenam
  speed accuracy timelapse
                     False 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mo
0 12.75
             10
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 44
Message Key: 3b8d7cf1a4734f06a891c3bab8c7add7
Message Value as DataFrame:
   id
                              ride id
                                                                 u
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
  timestamp
              offset course latitude longitude
h \
    1490504 49.919722 299.102875 40.689269 -73.721343 dr5x6rmb0jq
  speed accuracy timelapse
                                                            filenam
е.
                   False 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mo
               10
Message metadata:
 Topic: Adminition-locations
```

```
Partition: 0
 Offset: 45
Message Key: 8527945aled64236b106f77023823037
Message Value as DataFrame:
                              id
                                                         ride id
0 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                            uuid timestamp offset course
0 1bb324e027224f769047ac3a76afeb5c 1504016 50.145484 85.078125
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.766344 -73.887787 dr5rytk91v28 0
                                           10 False
                                filename
0 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 46
Message Key: df434e9da4c143d9950efeaceb17778d
Message Value as DataFrame:
                              id
                                                         ride id
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                                              offset
                            uuid timestamp
0 2cc21cea5b534b59b596172f8dacbe5b 1503714 49.620195 262.125763
   latitude longitude geohash speed accuracy timelapse \
0 40.626002 -73.976077 dr5rhesr87wu 1.8
                                           10
                                filename
0 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 47
Message Key: 5cad5d679c4a45e6a2764d26f2955d83
Message Value as DataFrame:
  id
                             ride id
                                                                u
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
  timestamp offset course latitude longitude
h \
0 1490662 49.812989 192.835022 40.746839 -74.031836 dr5rg3ext1q
                                                          filenam
  speed accuracy timelapse
е
```

```
0
              10
                     False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mo
      0
7.7
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 48
Message Key: eb6ecc615b924a0eb180d22ff561a3ba
Message Value as DataFrame:
                               id
                                                           ride id
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                             uuid timestamp
                                                offset
0 459eeb9143d04df3b27397678047be20 1504355 50.140245 113.203125
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.874129 -73.856359 dr72x2gmn1gg 0
                                             10
                                                      False
                                 filename
0 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 49
Message Key: 6a3a89675c33456da8446f7bdfd0f439
Message Value as DataFrame:
   id
                              ride id
                                                                 u
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
  timestamp offset course latitude longitude
                                                            geohash
speed \
  1490293 50.411388 27.421875 40.775008 -73.976847 dr5ruwgews2z
  accuracy timelapse
                                                     filename
               False a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 50
Message Key: 3abd3f9b80d045fbb2193612e7491c91
Message Value as DataFrame:
                                                           ride id
                               id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                             uuid timestamp
                                               offset
0 9c8f3a88bdab444c92a4c7aab083704a 1503758 50.090283 118.404816
```

```
latitude longitude
                          geohash speed accuracy timelapse \
0 40.74806 -73.999111 dr5ru1gqxszg 5.87 10 False
                                filename
0 be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 51
Message Key: a5flad9fc22b45f5bebebb3bfefc9469
Message Value as DataFrame:
                              id
                                                          ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                            uuid timestamp offset
0 a8fab740fe074ef1acc7d4c940398ce8 1504070 50.163296 315.703125
            longitude
                        geohash speed accuracy timelapse \
   latitude
0 37.523871 -122.267093 9q9j3xpb6hxc 22
                                           10 False
                                filename
0 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 52
Message Key: 1a3fd25c9f58464abe24dd14eb06e7ba
Message Value as DataFrame:
                              id
                                                          ride id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                            uuid timestamp offset course la
titude \
0 c6608d4cb9224aa3a0763a835e6c8788 1506796 49.76777 36.61953 4
0.69504
   longitude
                 geohash speed accuracy timelapse \
0 -73.924824 dr5rtb39fc0n 9.71 10 False
                                filename
0 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 53
Message Key: 367ea3881519485c9007bdb0488a5c7a
Message Value as DataFrame:
                              id
                                                          ride id
  3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
```

```
offset
                             uuid timestamp
                                                          course
0 f547f4bf60cb40d3a86e00412d076e18 1507471 49.646917 218.320312
   latitude longitude
                         geohash speed accuracy timelapse \
0 40.613838 -73.985117 dr5rh3t8vb41 13.63
                                            10 False
                                 filename
0 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 38
Message Key: 7aad7fcbb3f74adead3cf2f1e5181f46
Message Value as DataFrame:
  id
                              ride id
                                                                 u
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
1 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
2 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
3 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
h95
4 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
                                 y z timelapse \
  timestamp
              offset
                         X
   1490304 50.222266 1.142 -0.068 -0.137
                                              False
    1490304 50.242266 1.028 -0.135 0.041
                                              False
   1490304 50.262266 1.038 -0.066 -0.100
                                              False
    1490304 50.282266 0.963 -0.002 -0.055
                                               False
    1490304 50.302266 1.137 -0.120 -0.092
                                               False
                                 filename
0 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
1 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
2 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
4 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 39
Message Key: 47d853c153f94f60aee88fe36a210fe2
Message Value as DataFrame:
  id
                              ride id
                                                                 11
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
1 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
```

```
2 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
3 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
4 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
   \mbox{timestamp} \qquad \mbox{offset} \qquad \mbox{x} \qquad \mbox{y} \qquad \mbox{z} \quad \mbox{timelapse} \ \setminus \\
  1490366 49.483124 -0.918 0.034 -0.099 False
    1490366 49.503124 -0.947 0.018 -0.067
                                                False
   1490366 49.523124 -0.988 0.078 -0.149
2
                                                False
3 1490366 49.543124 -1.018 0.061 -0.155
                                                False
    1490366 49.563124 -0.990 -0.010 -0.121
                                                 False
                                  filename
0 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
1 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
2 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
3 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
4 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 40
Message Key: db55ba617568412198f300af8f40f4fc
Message Value as DataFrame:
   id
                               ride id
                                                                    u
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
1 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
2 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
3 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
4 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
  timestamp offset x y z timelapse \setminus
   1489619 49.476409 1.005 0.058 0.021
                                               False
   1489619 49.496409 0.965 0.021 0.108
                                                False
   1489619 49.516409 1.028 0.062 0.029
                                                False
   1489619 49.536409 0.917 0.086 0.062
3
                                                 False
    1489619 49.556409 0.970 0.011 0.054
                                                 False
                                  filename
0 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
1 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
4 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
  Offset: 41
```

```
Message Key: d6a54bd94ff34c0785150c37083af7ab
Message Value as DataFrame:
  id
                               ride id
                                                                  u
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
1 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
2 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
3 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
4 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
              offset
                                 y z timelapse \
  timestamp
                          X
    1490504 49.482722 -0.994 -0.017 -0.051
                                                False
    1490504 49.502722 -0.993 -0.015 -0.050
                                                False
   1490504 49.522722 -0.996 -0.017 -0.048
                                               False
    1490504 49.542722 -0.994 -0.017 -0.050
                                                False
    1490504 49.562722 -0.995 -0.016 -0.051
                                                False
                                  filename
0 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
1 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
2 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
  4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
4 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 42
Message Key: acac54de4cf845c4bfc78c80475cd013
Message Value as DataFrame:
                                id
                                                            ride id
0 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
1 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
2 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
3 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
4 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                             uuid timestamp
                                                 offset
  1bb324e027224f769047ac3a76afeb5c 1504016 49.478484 -1.008 0.00
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 49.498484 -1.005 0.01
1
9
2
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 49.518484 -0.996 0.00
3
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 49.538484 -1.012 0.00
7
4 1bb324e027224f769047ac3a76afeb5c 1504016 49.558484 -0.989 0.02
1
```

```
z timelapse
                                                   filename
0 0.032
          False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
1 0.014
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
2 0.027
3 0.029
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
4 0.012
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 43
Message Key: 5e3e32d2af3f4726afe0a17e874e5c56
Message Value as DataFrame:
                                id
                                                            ride id
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
1 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
3 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
4 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                              uuid timestamp
                                                offset
У
  2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 49.482195 0.980 0.01
1
1
 2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 49.502195 1.006 0.04
2
  2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 49.522195 1.001 0.01
3
  2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 49.542195 1.006 0.02
                                     1503714 49.562195 1.019 0.04
4 2cc21cea5b534b59b596172f8dacbe5b
1
      z timelapse
                                                   filename
0 -0.008
          False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
1 -0.069
2 -0.025
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
3 -0.031
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
4 -0.077
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 44
Message Key: ebd9e7b4f0794cd587554d993380bbd0
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
2 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
3 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
```

```
457
4 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
                                 У
  timestamp
              offset
                          X
                                        z timelapse \
    1490662 49.478989 -0.995 0.021 -0.030
                                                False
   1490662 49.498989 -0.975 0.012 -0.009
                                                False
   1490662 49.518989 -1.006 0.001 -0.012
                                                False
   1490662 49.538989 -0.975 0.028 -0.029
                                                False
    1490662 49.558989 -0.996 -0.008 0.000
                                                False
                                  filename
0 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
1 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
2 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
3 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
4 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 45
Message Key: 00d42cd94d30485dab1bb7a1a9470b12
Message Value as DataFrame:
                                id
                                                            ride id
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
1 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
2 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
4 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                              uuid timestamp
                                                 offset
У
0
  459eeb9143d04df3b27397678047be20
                                     1504355 49.474245 -1.009 0.01
2
  459eeb9143d04df3b27397678047be20
                                     1504355 49.494245 -0.992 0.01
3
2 459eeb9143d04df3b27397678047be20
                                     1504355 49.514245 -1.009 0.01
0
3 459eeb9143d04df3b27397678047be20
                                     1504355 49.534245 -1.001 0.01
4 459eeb9143d04df3b27397678047be20
                                     1504355 49.554245 -1.005 0.01
1
      z timelapse
                                                   filename
0 -0.033
           False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
1 -0.035
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
2 -0.037
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
3 - 0.039
4 -0.045
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 46
```

```
Message Key: 10dc26902d48414c85be3f70866391bd
Message Value as DataFrame:
                                                            ride id
                                id
  0a89528a4445884f061ffce814b59455 353c68ef278055e9alec28a3dd0cf9e8
1 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
2 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                              uuid timestamp
                                                 offset
У
0
  7755cb5919884b8eabd707a743f29c0c
                                      1504219 50.536354 -0.713 -0.22
  7755cb5919884b8eabd707a743f29c0c
                                     1504219 50.556354 -1.042 -0.02
3
2 7755cb5919884b8eabd707a743f29c0c 1504219 50.576354 -1.001 0.15
7
      z timelapse
                                                    filename
  0.022
          False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
1 0.066
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
2 0.012
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 47
Message Key: c01d7c8b67604e669c32cb9198476de0
Message Value as DataFrame:
  id
                               ride id
                                                                   11
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
1 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
2 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
3 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
4 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
                        X
   timestamp
              offset
                                   У
                                         z timelapse \
    1490293 49.470388 -0.957 -0.001 -0.176
\Omega
                                                False
    1490293 49.490388 -0.979 0.011 -0.187
                                                False
2
    1490293 49.510388 -1.017 -0.010 -0.191
                                                False
3
    1490293 49.530388 -1.015 0.005 -0.194
                                                False
    1490293 49.549388 -0.949 -0.026 -0.206
                                                False
                                  filename
0 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
1 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
2 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
3 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
4 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
```

Message metadata:

```
Topic: Adminition-accelerations
  Partition: 0
 Offset: 48
Message Key: a6a9d70008dd412fbcadbcd2b0b5404b
Message Value as DataFrame:
                                                            ride id
                                id
\
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
1 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
2 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
3 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
4 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                              uuid timestamp
                                                 offset
У
0
  9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 49.471283 0.966 -0.00
   9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 49.491283 0.993 -0.03
3
2
  9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 49.511283 0.964 0.00
2
3
  9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 49.531283 0.977 -0.01
7
  9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 49.551283 0.993 0.01
      z timelapse
                                                    filename
0 0.024
           False be49d159-d750-4191-aba8-fa72218a78ca.mov
1 -0.048
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
2 -0.056
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
3 -0.006
4 -0.037
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 49
Message Key: 2ee78aca5c9f4af7a2a40cd76acb0af4
Message Value as DataFrame:
                                id
                                                            ride id
\
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
1 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
2 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
  097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
  097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                              uuid timestamp
                                                 offset
У
0
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 49.472296 1.043 -0.09
1
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 49.492296 0.875 -0.16
2
2 a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 49.512296 1.012 0.01
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 49.532296 1.040 -0.01
```

```
4
  a8fab740fe074ef1acc7d4c940398ce8 1504070 49.552296 0.892 -0.18
3
       z timelapse
                                                    filename
  0.143
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
 0.235
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
  0.245
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
3 0.212
            False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
4 0.231
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 50
Message Key: 8f90f650c1c9410e9f1f58ed7ef86134
Message Value as DataFrame:
                                id
                                                             ride id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
1 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
2 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
3 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
4 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                              uuid timestamp
                                                 offset
                                                                   У
0 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 49.46677 -1.018 0.017
1 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 49.48577 -1.071 -0.092
0.209
                                      1506796 49.50577 -0.923 0.036
2 c6608d4cb9224aa3a0763a835e6c8788
0.135
3 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 49.52477 -1.033 0.012
4 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 49.54477 -1.034 0.032
0.106
                                             filename
   timelapse
0
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 51
Message Key: 78d02e603da747c8a8ead1a415de808b
Message Value as DataFrame:
                                id
                                                             ride id
0 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
  3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
  3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
```

```
3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
  3b4793accf1f5feb077f7c8e097642a7
                                    5205b643b19fddd587541333533b2d4a
                              uuid timestamp
                                                  offset
У
0
  f547f4bf60cb40d3a86e00412d076e18
                                      1507471 49.476917 1.056 -0.03
2
  f547f4bf60cb40d3a86e00412d076e18
                                      1507471 49.496917 0.873 0.12
\cap
  f547f4bf60cb40d3a86e00412d076e18
2
                                      1507471 49.516917 1.017 -0.04
5
  f547f4bf60cb40d3a86e00412d076e18
                                      1507471 49.536917 1.033 -0.08
4 f547f4bf60cb40d3a86e00412d076e18
                                      1507471 49.556917 0.946 0.02
       z timelapse
                                                    filename
0 - 0.034
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
1 0.054
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
2 -0.005
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
3 <u></u>0 028
             Falso
                    2fd/0752-ha2a-/01a-0511-hah70222aa6h mar
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 54
Message Key: cfb0e477cbdc4c57b299db38ff99b2f4
Message Value as DataFrame:
   id
                               ride id
                                                                    u
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
   timestamp
                offset
                            course
                                     latitude
                                                longitude
                                                                geoha
sh
    1490304 53.243266 178.945312 37.678416 -122.388504
                                                           9q8yqgpktj
0
ττ 1
                                                              filenam
   speed accuracy timelapse
е
0
  30.16
                       False 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mo
V
Message metadata:
 Topic: Adminition-locations
  Partition: 0
 Offset: 55
Message Key: 00065a7045c4458bb161a43b8bbd7580
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
                                    latitude longitude
   timestamp
                offset
                                                              geohash
                           course
speed \
    1490366 53.023124 85.429688 40.626498 -73.971696 dr5rhez6w81e
```

```
11.31
```

```
filename
   accuracy timelapse
        1.0
            False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 56
Message Key: 064f11d230f8427ba808961bf7e9e770
Message Value as DataFrame:
                               ride id
                                                                   u
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
1 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
   timestamp
                offset
                            course
                                   latitude longitude
h
0
    1489619 52.745409 187.987625 40.742862 -74.008801 dr5rgch2mun
3
    1489619 53.745409 187.899063 40.742960 -74.008783 dr5rgch2yq5
                                                             filenam
   speed accuracy timelapse
0
0
  11.22
               10
                      False 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mo
7.7
                      False 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mo
1
  10.75
               10
V
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 57
Message Key: 0187d51facfa46a8ac54b4bb948a852a
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
   timestamp
                offset
                            course
                                   latitude longitude
                                                              geohas
h \
     1490504 52.919722 299.102875 40.689268 -73.721342 dr5x6rmb0jr
0
                                                             filenam
  speed accuracy timelapse
0
      0
               10
                      False 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mo
V
Message metadata:
 Topic: Adminition-locations
 Partition: 0
```

```
Offset: 58
Message Key: 1fed7eaabf4a4149a6ced6931a292fa1
Message Value as DataFrame:
                                id
                                                             ride id
  6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                              uuid timestamp offset course
0 1bb324e027224f769047ac3a76afeb5c 1504016 53.145484 84.726562
   latitude longitude geohash speed accuracy timelapse \
0 40.766344 -73.887787 dr5rytk91v28 0
                                                  10
                                                          False
                                  filename
0 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 59
Message Key: a6b52f941c084422881cc38764ac815f
Message Value as DataFrame:
                                id
                                                             ride id
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
1 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                              uuid timestamp
                                                  offset
                                                              course
0 2cc21cea5b534b59b596172f8dacbe5b 1503714 52.620195 262.125763
1 2cc21cea5b534b59b596172f8dacbe5b 1503714 53.620195 262.125763
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.626006 -73.976037 dr5rhesr9kkv 0.17
                                                  10 False
1 40.626007 -73.976029 dr5rhesr9se5 0.00
                                                  10
                                                           False
                                  filename
0 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
1 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 60
Message Key: 929c2b047df541c79ace82b41389595d
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
   timestamp
               offset course latitude longitude
h \
```

```
0
    1490662 52.812989 192.835022 40.746841 -74.031835 dr5rg3ext1w
    1490662 53.812989 192.835022 40.746842 -74.031835 dr5rq3ext1y
  speed accuracy timelapse
                                                               filenam
Ω
                10
                   False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mo
V
                      False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mo
1
      0
               10
7.7
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 61
Message Key: 44da83b9f101409c876054371806f113
Message Value as DataFrame:
                                 id
                                                              ride id
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                               uuid timestamp offset
                                                             course
0 459eeb9143d04df3b27397678047be20 1504355 53.140245 112.851562
   latitude longitude geohash speed accuracy timelapse \
0 40.874129 -73.856359 dr72x2gmn1gq 0.97
                                                   10
                                                           False
                                   filename
0 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 62
Message Key: 4d1aebe5cfd44903a029c8b236b31d46
Message Value as DataFrame:
                                 id
                                                              ride id
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
1 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                               uuid timestamp
                                                  offset
                                                              course
0 7755cb5919884b8eabd707a743f29c0c 1504219 52.482354 315.351562
1 7755cb5919884b8eabd707a743f29c0c 1504219 53.482354 314.648438
                               geohash speed accuracy timelapse \
   latitude
             longitude
0 37.779186 -122.394201 9q8yyv7r8qu8 7.64
                                                    10
                                                           False
1 37.779140 -122.394145 9q8yyv7r3wnw 5.34
                                                    10
                                                           False
                                   filename
0 c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
  c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 63
Message Key: 0964330b202e4219ab50fa319e2accfd
Message Value as DataFrame:
                             ride id
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
  timestamp offset course latitude longitude
speed \
0 1490293 53.411388 28.476562 40.774887 -73.976929 dr5ruwgdutgg
7.58
  accuracy timelapse
                                                    filename
              False a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 64
Message Key: 6377b0888fac4a5ea518cd9424c15028
Message Value as DataFrame:
                              id
                                                         ride id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                            uuid timestamp offset
0 9c8f3a88bdab444c92a4c7aab083704a 1503758 53.090283 117.768417
   latitude longitude
                        geohash speed accuracy timelapse \
0 40.748133 -73.999291 dr5ru1gr5d97 6.03
                                            10
0 be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 65
Message Key: 0e8954af03204f42b83d270b92ea633c
Message Value as DataFrame:
                              id
                                                         ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                            uuid timestamp offset
0 a8fab740fe074ef1acc7d4c940398ce8 1504070 53.163296 317.460938
  latitude longitude geohash
                                     speed accuracy timelapse
 37.52343 -122.26658 9q9j3ybjy4mv 27.299999 10
                                                          False
```

```
filename
0 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 66
Message Key: 256d27a0fe414f7793ce6223e5e66220
Message Value as DataFrame:
                               id
                                                           ride id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
1 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                             uuid timestamp
                                              offset course l
atitude \
0 c6608d4cb9224aa3a0763a835e6c8788
                                   1506796 52.76777 36.90102 4
1 c6608d4cb9224aa3a0763a835e6c8788 1506796 53.76777 36.90102 4
0.694818
   longitude
                  geohash speed accuracy timelapse \
0 -73.925009 dr5rtb32wmvg 5.33
                                    10
                                             False
1 -73.925040 dr5rtb32mxyw
                          3.17
                                       10
                                               False
                                 filename
0 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
1 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 67
Message Key: c3eba8723380412093442cf577350761
Message Value as DataFrame:
                               id
                                                           ride id
\
0 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
1 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                             uuid timestamp
                                                 offset
0 f547f4bf60cb40d3a86e00412d076e18
                                    1507471 52.646917 218.671875
1 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 53.646917 218.671875
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.614120 -73.984824 dr5rh3tfksss 12.44
                                                 10
                                                        False
                                                 10
1 40.614207 -73.984732 dr5rh3tfyuc7 12.35
                                                         False
                                 filename
  3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
  3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
  Topic: Adminition-accelerations
```

```
Partition: 0
 Offset: 52
Message Key: 155db0fc70ce45edbb0d1f018820cfe4
Message Value as DataFrame:
  id
                              ride id
                                                                 u
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
1 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
2 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
3 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
4 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
  timestamp offset x y z timelapse \setminus
   1490304 52.488266 1.064 -0.119 -0.052 False
    1490304 52.508266 0.885 -0.087 0.000
                                              False
   1490304 52.528266 1.104 -0.093 -0.155
2
                                             False
   1490304 52.548266 0.864 -0.092 0.121
3
                                             False
    1490304 52.569266 1.008 -0.066 -0.065
                                             False
                                 filename
0 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
1 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
2 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
3 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
4 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 53
Message Key: alca7ca66ae1434ab8d1c5de5354a0f2
Message Value as DataFrame:
  id
                              ride id
                                                                 u
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
1 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
2 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
3 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
4 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp offset x y z timelapse \
  1490366 52.485124 -1.024 0.116 -0.038 False
   1490366 52.505124 -1.002 0.002 -0.024
                                             False
    1490366 52.525124 -0.856 -0.005 0.100
                                             False
3
   1490366 52.545124 -0.965 0.130 -0.056
                                             False
    1490366 52.565124 -1.166 0.065 -0.266
                                              False
```

```
filename
0 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
4 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-accelerations
  Partition: 0
 Offset: 54
Message Key: 8e26542bc7e243ea9c3dd0f197b4edc4
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
1 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
2 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
3 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
4 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
   timestamp
              offset
                                         z timelapse \
                           X
                                   У
    1489619 52.474409 1.005 0.001 0.060
0
                                                 False
1
    1489619 52.494409 0.970 0.029 0.010
                                                 False
2
    1489619 52.514409 0.951 0.009 0.053
                                                 False
3
    1489619 52.533409 0.948 0.012 0.072
                                                 False
     1489619 52.553409 1.031 0.008 0.066
                                                 False
                                  filename
0 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
  55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
  55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
3 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
  55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 55
Message Key: 88f9a491a5da4dd6af23e42d19aebeb2
Message Value as DataFrame:
   id
                               ride id
                                                                    11
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
1 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
2 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
3 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
4 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
```

```
timestamp
                offset
                                        z timelapse
                           X
                                   У
    1490504 52.486722 -0.997 -0.018 -0.048
0
                                                 False
    1490504 52.506722 -1.003 -0.018 -0.047
1
                                                 False
    1490504 52.526722 -1.008 -0.020 -0.053
                                                 False
    1490504 52.546722 -1.011 -0.021 -0.055
                                                 False
    1490504 52.566722 -1.001 -0.016 -0.042
                                                 False
                                  filename
0 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
  4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
  4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
  4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
4 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 56
Message Key: 78b6dfe80e374c16b59643eb4c0cc8da
Message Value as DataFrame:
                                                             ride id
                                id
\
  6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
1 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
2 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
3 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
4 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                              uuid timestamp
                                                  offset
У
0
  1bb324e027224f769047ac3a76afeb5c
                                      1504016 52.491484 -0.999 0.01
8
1
  1bb324e027224f769047ac3a76afeb5c
                                      1504016 52.511484 -0.999 0.02
 1bb324e027224f769047ac3a76afeb5c
                                      1504016 52.531484 -0.987 0.01
3 1bb324e027224f769047ac3a76afeb5c
                                      1504016 52.551484 -1.012 0.01
4
4
  1bb324e027224f769047ac3a76afeb5c
                                      1504016 52.572484 -0.991 0.01
9
       z timelapse
                                                    filename
0 0.025
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
1 0.012
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
2 0.013
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
  0.030
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
4 0.011
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 57
Message Key: 19ca0b81db5c42a6a2ae719e854fcc36
Message Value as DataFrame:
                                                             ride id
                                id
```

```
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
1 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
2 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
3 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
4 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                             uuid timestamp
                                                offset
У
0
  2cc21cea5b534b59b596172f8dacbe5b
                                    1503714 52.484195 0.989 0.03
1
1 2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 52.504195 0.996 0.04
2 2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 52.524195 0.989 0.03
3
3 2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 52.544195 0.992 0.05
4 2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 52.564195 1.000 0.03
      z timelapse
                                                  filename
0 -0.030
           False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
1 -0.042
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
2 -0.029
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
3 -0.022
4 -0.038
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 58
Message Key: 4295932c75724f5cb1ff8262ea097956
Message Value as DataFrame:
  id
                              ride id
                                                                 u
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
2 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
3 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
4 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
                                  y z timelapse \
  timestamp offset x
   1490662 52.479989 -0.979 0.030 -0.022
                                            False
    1490662 52.499989 -0.986 -0.005 -0.001
                                               False
2
    1490662 52.519989 -0.996 0.021 -0.023
                                               False
3
    1490662 52.539989 -0.977 0.016 -0.016
                                               False
    1490662 52.559989 -0.999 0.000 -0.010
                                               False
                                 filename
0 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
```

```
2 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
3 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
4 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 59
Message Key: b1704a96cece44e9b8c4633add8584d3
Message Value as DataFrame:
                                id
                                                             ride id
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
2 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
4 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                              uuid timestamp
                                                  offset
У
0
  459eeb9143d04df3b27397678047be20
                                      1504355 52.490245 -0.992 0.00
  459eeb9143d04df3b27397678047be20
                                      1504355 52.510245 -1.013 0.01
1
2
2
  459eeb9143d04df3b27397678047be20
                                      1504355 52.530245 -1.012 0.01
\cap
3 459eeb9143d04df3b27397678047be20
                                      1504355 52.550245 -1.012 0.01
  459eeb9143d04df3b27397678047be20
                                      1504355 52.570245 -0.989 0.01
4
       z timelapse
                                                    filename
0 -0.035
           False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
1 -0.031
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
2 -0.059
3 -0.078
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
4 -0.094
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 60
Message Key: b3f2d244a98c479a9b3f1c6d64335b35
Message Value as DataFrame:
                                id
                                                             ride id
\
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
1 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
2 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
3 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
4 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                              uuid timestamp
                                                  offset
0
  7755cb5919884b8eabd707a743f29c0c
                                      1504219 52.479354 -0.769 0.03
```

```
7755cb5919884b8eabd707a743f29c0c
                                     1504219 52.499354 -0.832 0.18
6
2 7755cb5919884b8eabd707a743f29c0c
                                     1504219 52.519354 -0.825 -0.26
                                     1504219 52.539354 -0.763 0.10
3
  7755cb5919884b8eabd707a743f29c0c
4 7755cb5919884b8eabd707a743f29c0c 1504219 52.559354 -1.037 0.07
6
      z timelapse
                                                  filename
0 0.201
          False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
1 0.092
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
2 0.312
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
3 0.062
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
4 0.216
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 61
Message Key: 768915cf235947f6854291a81f64f356
Message Value as DataFrame:
   id
                              ride id
                                                                  11
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
1 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
2 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
3 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
4 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
  timestamp offset x
                                 y z timelapse \
    1490293 52.486388 -0.919 -0.032 -0.213
                                              False
    1490293 52.506388 -0.961 0.022 -0.190
                                              False
   1490293 52.526388 -0.979 0.036 -0.203
                                              False
    1490293 52.546388 -0.941 0.008 -0.192
3
                                               False
    1490293 52.566388 -0.911 0.003 -0.178
                                               False
                                 filename
0 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
1 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
2 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
3 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
4 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 62
Message Key: e6092f513eaf4065afd3047e2f4aea31
Message Value as DataFrame:
                               id
                                                           ride id
```

```
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
1 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
2 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
3 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
4 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                              uuid timestamp
                                                 offset
У
0
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 52.492283 0.974 0.01
8
   9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 52.512283 1.016 0.00
2
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 52.532283 0.994 0.01
4
3 9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 52.552283 1.005 0.02
5
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 52.572283 1.020 0.00
      z timelapse
                                                   filename
0 -0.051
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
1 - 0.041
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
2 -0.032
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
3 -0.028
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
4 -0.025
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 63
Message Key: e17dc7d450aa46f2ad3b40d0ac02c956
Message Value as DataFrame:
                                id
                                                            ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
1 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
2 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
3 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
  097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                              uuid timestamp
                                                 offset
У
0 a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 52.474296 1.043 -0.03
1
1 a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 52.494296 1.069 0.01
2 a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 52.514296 1.006 -0.00
3 a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 52.534296 0.844 -0.03
  a8fab740fe074ef1acc7d4c940398ce8
4
                                     1504070 52.554296 1.133 0.05
      z timelapse
                                                   filename
0 -0.123
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
```

```
1 - 0.167
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
2 -0.109
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
3 -0.184
            False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
4 -0.218
            False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-accelerations
  Partition: 0
 Offset: 64
Message Key: dcbb35986c3b42229c015060c2582af9
Message Value as DataFrame:
                                                             ride id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
1 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
2 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
3 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
4 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                              uuid timestamp
                                                 offset
                                                                    У
0 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 52.49177 -0.917 -0.008
0.237
1 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 52.51077 -0.940 -0.016
0.238
2 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 52.53077 -0.963 -0.031
0.234
3 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 52.54977 -1.009 -0.008
4 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 52.56977 -0.908 0.041
0.208
                                             filename
   timelapse
0
     False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
1
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
 Offset: 65
Message Key: f01e3a7a6a7a44e99826ba84fc48290e
Message Value as DataFrame:
  id
                               ride id
                                                                    u
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
1 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
2 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
3 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
4 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
```

f69

```
z timelapse
   timestamp
               offset
                                   У
    1490404 53.677434 -0.983 0.032 0.045
                                                 False
0
    1490404 53.697434 -0.967 0.029 0.040
1
                                                 False
2
    1490404 53.717434 -1.003 0.049 0.028
                                                 False
3
    1490404 53.737434 -1.009 0.051 0.033
                                                 False
     1490404 53.757434 -0.974 0.024 0.046
                                                 False
                                  filename
0 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
  3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
  3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
3 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
4 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
 Offset: 66
Message Key: 082c5edc1809453b90637802bf320e5a
Message Value as DataFrame:
                                id
                                                             ride id
0 3b4793accf1f5feb077f7c8e097642a7
                                    5205b643b19fddd587541333533b2d4a
1 3b4793accf1f5feb077f7c8e097642a7
                                    5205b643b19fddd587541333533b2d4a
2 3b4793accf1f5feb077f7c8e097642a7
                                    5205b643b19fddd587541333533b2d4a
  3b4793accf1f5feb077f7c8e097642a7
                                    5205b643b19fddd587541333533b2d4a
  3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                              uuid timestamp
                                                  offset
V
0
  f547f4bf60cb40d3a86e00412d076e18
                                      1507471 52.481917 1.039 -0.02
7
1
  f547f4bf60cb40d3a86e00412d076e18
                                      1507471 52.501917 0.972 -0.03
9
2
  f547f4bf60cb40d3a86e00412d076e18
                                      1507471 52.521917 1.034 -0.01
3
3 f547f4bf60cb40d3a86e00412d076e18
                                      1507471 52.541917 1.023 -0.01
1
  f547f4bf60cb40d3a86e00412d076e18
                                      1507471 52.561917 1.031 0.00
                                                    filename
       z timelapse
0 -0.116
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
1 -0.062
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
2 -0.030
             False
                    3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
3 -0 000
                    2fd/0752_ha2a_/01a_0511_hah70222aa6h mart
             F-1-0-
Message metadata:
  Topic: Adminition-locations
  Partition: 0
  Offset: 68
Message Key: f511b16dd202478db4f2ed8c488e8fa9
Message Value as DataFrame:
                               ride_id
   id
                                                                    u
uid \
```

```
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
  timestamp offset course latitude
                                            longitude
                                                           geohash
    1490304 57.243266 171.5625 37.679497 -122.388612 9q8yqqr6fxkh
      speed accuracy timelapse
                                                               fil
ename
                5 False 57d21f3f-97c6-45b1-89f8-8ddc0ce78b4
0 30.200001
8.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 69
Message Key: aaea0114537f4b899dfd220d7b216cf2
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
  timestamp
              offset course latitude longitude
speed \
0 1490366 57.023124 82.96875 40.626444 -73.972241 dr5rhez41y54
12.94
  accuracy timelapse
              False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
       10
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 70
Message Key: b8e74caabd7844c48f1177740e3e06b8
Message Value as DataFrame:
  id
                              ride id
                                                                 u
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
  timestamp offset
                          course latitude longitude
h \
   1489619 56.745409 188.120071 40.743232 -74.008732 dr5rgch6x91
\cap
  speed accuracy timelapse
                                                            filenam
е
   9.07
           10 False 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mo
0
7.7
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 71
```

```
Message Key: 72064733d73b4199b320d6ab98793ee6
Message Value as DataFrame:
  id
                             ride id
                                                                u
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
              offset course latitude longitude
  timestamp
                                                          geohas
    1490504 56.919722 299.102875 40.689269 -73.721343 dr5x6rmb0jq
r
  speed accuracy timelapse
                                                           filenam
  0.29
              10 False 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mo
0
7.7
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 72
Message Key: 1e67506cac544eedb590fa8206124217
Message Value as DataFrame:
                              id
                                                          ride id
0 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                             uuid timestamp offset course
0 1bb324e027224f769047ac3a76afeb5c 1504016 57.145484 84.726562
   latitude longitude geohash speed accuracy timelapse \
0 40.766344 -73.887787 dr5rytk91v28 0
                                                10
                                                       False
                                filename
  517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 73
Message Key: 3507c63e4098411593dead8298dde657
Message Value as DataFrame:
                                                          ride id
                              id
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                            uuid timestamp
                                              offset
0 2cc21cea5b534b59b596172f8dacbe5b 1503714 56.620195 262.125763
   latitude longitude geohash speed accuracy timelapse \
0 40.626007 -73.976029 dr5rhesr9sdd 0
                                           10 False
                                filename
0 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 74
Message Key: 5e4960b333f64068a2117d1512f1ada9
Message Value as DataFrame:
   id
                               ride id
                                                                   u
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
   timestamp
                offset
                            course
                                   latitude longitude
                                                               geohas
h
    1490662 56.812989 192.835022 40.746837 -74.031837 dr5rg3ext0v
0
W
   speed accuracy timelapse
                                                              filenam
0
      0
               10
                       False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mo
7.7
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 75
Message Key: 6b545283ec1945539a0815b37615a5fe
Message Value as DataFrame:
                                                             ride id
                                id
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                              uuid timestamp
                                                  offset
                                                             course
  459eeb9143d04df3b27397678047be20
                                      1504355 57.140245 113.203125
   latitude longitude
                         geohash speed accuracy timelapse \
  40.874216 -73.856623 dr72x2gjxfn1 11.49
                                                  10
                                                          False
                                  filename
  78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 76
Message Key: 04d96c53974d46f3a48415d0b8518fa0
Message Value as DataFrame:
                                                             ride id
                                id
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
1 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                              uuid timestamp
                                                  offset
                                                             course
  7755cb5919884b8eabd707a743f29c0c 1504219 56.482354 316.406250
```

```
1 7755cb5919884b8eabd707a743f29c0c 1504219 57.482354 316.054688
   latitude longitude geohash speed accuracy timelapse \
0 37.779083 -122.394065 9q8yyv7r5ed6 0
                                               10 False
1 37.779083 -122.394065 9q8yyv7r5ed6
                                       0
                                               10
                                                      False
                                filename
0 c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
1 c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 77
Message Key: ffb5333afcb74111b255598870ecc49d
Message Value as DataFrame:
                             ride id
                                                               11
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
  timestamp offset course latitude longitude geohash
speed \
0 1490293 57.411388 27.070312 40.774612 -73.977124 dr5ruwg924dm
9.71
  accuracy timelapse
                                                   filename
      10 False a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 78
Message Key: 863fe6bc8b6942de9f48a0aa1537fec4
Message Value as DataFrame:
                              id
                                                         ride id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                            uuid timestamp offset
0 9c8f3a88bdab444c92a4c7aab083704a 1503758 57.090283 117.974075
   latitude longitude geohash speed accuracy timelapse \
0 40.748245 -73.999569 dr5ru1gptp6r 6.25
                                            10 False
0 be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 79
Message Key: 527933525d3d4f0f9bac13603e2e4b02
Message Value as DataFrame:
                              id
                                                         ride id
```

```
097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                            uuid timestamp offset
0 a8fab740fe074ef1acc7d4c940398ce8 1504070 57.163296 318.164062
   latitude longitude geohash speed accuracy timelapse
0 37.522645 -122.265698 9q9j3ybc4zbn 29.290001 10
                                                          False
                                filename
0 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 80
Message Key: a4cbfbe1f79a4b798f065023ef4ba5fa
Message Value as DataFrame:
                              id
                                                         ride id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                            uuid timestamp offset
atitude \
0 c6608d4cb9224aa3a0763a835e6c8788 1506796 56.76777 36.90102 4
0.694793
  longitude
                geohash speed accuracy timelapse \
0 -73.925065 dr5rtb32m5k6 1.75
                                  10
                                            False
                                filename
0 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 81
Message Key: 7212fb6ab1444905ad6f04a9df48d820
Message Value as DataFrame:
                             ride id
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
  timestamp offset course latitude longitude
                                                       geohash s
peed \
    1490404 57.240434 -1 40.743668 -73.990531 dr5ru31tpdjp
  accuracy timelapse
            False 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
 Topic: Adminition-locations
```

```
Partition: 0
 Offset: 82
Message Key: 493e4631b3e34fdc9fff095401bbda5b
Message Value as DataFrame:
                                id
                                                            ride id
0
  3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                              uuid timestamp
                                                 offset
0 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 56.646917 217.617188
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.614467 -73.984456 dr5rh3whmjr7 12.41
                                                  10
                                                         False
                                  filename
0 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 67
Message Key: 233cc7958bfe477c8ab86280d85abfb3
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
1 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
2 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
3 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
4 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
   timestamp offset
                                У
                                        z timelapse \
    1490304 56.459266 1.022 -0.095 -0.045
                                               False
    1490304 56.479266 0.995 -0.044 -0.058
1
                                                False
    1490304 56.499266 0.980 -0.060 -0.126
    1490304 56.519266 1.017 -0.062 -0.037
                                                False
    1490304 56.539266 0.992 -0.063 0.019
                                                False
                                  filename
0 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
  E7401404 07~6 MEL1 0040 044~0~~70b40 ----
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 68
Message Key: ac3e5bd15b9548ac932928b81e08c42e
Message Value as DataFrame:
  id
                               ride id
                                                                   11
```

```
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
1 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
2 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
3 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
4 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp offset x y z timelapse \
   1490366 56.448124 -0.994 0.040 -0.054 False
    1490366 56.468124 -1.081 0.044 0.024
                                             False
   1490366 56.488124 -0.995 -0.004 0.031
2
                                              False
3 1490366 56.508124 -0.976 0.074 -0.004
                                             False
    1490366 56.528124 -1.005 0.006 0.010
                                              False
                                filename
0 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
1 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
2 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
3 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
4 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 69
Message Key: c02b3edc125b4473aac6a470843fac84
Message Value as DataFrame:
  id
                              ride id
                                                                u
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
1 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
2 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
3 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
4 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
  timestamp offset x y z timelapse \setminus
   1489619 56.450409 0.988 0.038 0.026 False
   1489619 56.470409 0.941 0.054 0.100
                                             False
   1489619 56.490409 1.004 0.062 0.084
                                             False
   1489619 56.510409 1.020 0.042 0.048
3
                                              False
    1489619 56.530409 0.879 0.003 0.112
                                              False
                                filename
0 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
1 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
  55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
```

```
3 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
4 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
  Offset: 70
Message Key: 11e5d0c8f18a4952984820b32646e338
Message Value as DataFrame:
   id
                                ride id
                                                                      u
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
1 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
2 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
3 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
4 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
   \mbox{timestamp} \qquad \mbox{offset} \qquad \mbox{x} \qquad \mbox{y} \qquad \mbox{z} \quad \mbox{timelapse} \ \setminus \\
   1490504 56.451722 -0.985 -0.013 -0.077
                                               False
     1490504 56.471722 -0.990 -0.015 -0.080
                                                  False
    1490504 56.491722 -0.999 -0.013 -0.070
                                                  False
    1490504 56.511722 -0.997 -0.012 -0.069
                                                 False
     1490504 56.531722 -0.991 -0.015 -0.069
                                                  False
                                   filename
0 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
1 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
2 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
3 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
4 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
  Offset: 71
Message Key: 127b9444e3654713b249a24c2ebb5426
Message Value as DataFrame:
                                 id
                                                               ride id
0 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
1 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
2 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
3 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
4 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                               uuid timestamp
                                                   offset
                                                                X
  1bb324e027224f769047ac3a76afeb5c 1504016 56.448484 -1.006 0.01
2
1
   1bb324e027224f769047ac3a76afeb5c
                                       1504016 56.469484 -0.980 0.02
```

```
1bb324e027224f769047ac3a76afeb5c
                                     1504016 56.489484 -1.012 0.00
3 1bb324e027224f769047ac3a76afeb5c 1504016 56.509484 -0.994 0.02
4 1bb324e027224f769047ac3a76afeb5c 1504016 56.529484 -1.000 0.00
9
      z timelapse
                                                   filename
  0.019 False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
1 0.017
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
2 0.034
3 0.015
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
4 0.036
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 72
Message Key: f9e8712c9e314e13b2bc513c1e883fe8
Message Value as DataFrame:
                               id
                                                            ride id
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
3 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
4 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                             uuid timestamp
                                                 offset
У
  2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 56.448195 0.991 0.03
1
  2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 56.468195 0.987 0.03
6
2
  2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 56.488195 0.993 0.03
3 2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 56.508195 0.986 0.04
0
4 2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 56.528195 0.996 0.03
      z timelapse
0 -0.086
          False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
1 -0.087
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
2 -0.088
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
3 -0.085
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
4 -0.091
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 73
Message Key: 90a9fed3cfab42f39e7d2d834c7ee365
Message Value as DataFrame:
   id
                              ride id
uid \
```

```
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
2 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
3 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
4 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
              offset x y z timelapse \setminus
  timestamp
    1490662 56.441989 -0.987 0.012 -0.020
                                                False
    1490662 56.461989 -0.990 0.004 -0.012
                                                False
    1490662 56.481989 -0.985 0.016 -0.020
2
                                               False
    1490662 56.501989 -0.974 0.005 -0.010
                                                False
3
    1490662 56.521989 -1.005 0.017 -0.027
                                                False
                                  filename
0 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
1 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
2 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
  e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
4 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 74
Message Key: 3fc5f77e11644f00988e404fcf13d8c9
Message Value as DataFrame:
                                id
                                                            ride id
\
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
2 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
4 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                              uuid timestamp
                                                offset
У
                                     1504355 56.444245 -0.908 0.01
0
  459eeb9143d04df3b27397678047be20
1
 459eeb9143d04df3b27397678047be20
                                     1504355 56.464245 -0.912 0.03
9
  459eeb9143d04df3b27397678047be20
                                      1504355 56.484245 -0.944 -0.00
                                      1504355 56.504245 -0.984 -0.00
3
  459eeb9143d04df3b27397678047be20
3
                                     1504355 56.524245 -0.989 -0.00
4
  459eeb9143d04df3b27397678047be20
      z timelapse
                                                   filename
0 - 0.207
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
1 -0.237
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
2 -0.202
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
```

```
False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
3 - 0.207
4 -0.227
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 75
Message Key: 382c6fd56d7e4baf969b72a6aa82f5e6
Message Value as DataFrame:
                                id
                                                            ride id
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
1 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
2 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
3 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
4 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                              uuid timestamp
                                                 offset
У
0
  7755cb5919884b8eabd707a743f29c0c
                                    1504219 56.445354 -0.979 0.01
0
1
  7755cb5919884b8eabd707a743f29c0c
                                     1504219 56.465354 -1.023 0.01
  7755cb5919884b8eabd707a743f29c0c
                                     1504219 56.485354 -0.989 0.01
2
3 7755cb5919884b8eabd707a743f29c0c
                                     1504219 56.505354 -1.010 0.01
\cap
  7755cb5919884b8eabd707a743f29c0c
                                     1504219 56.525354 -0.998 0.00
4
      z timelapse
                                                   filename
           False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
0 0.059
1 0.050
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
2 0.043
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
3 0.044
4 0.059
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 76
Message Key: 1c34d658c44f4f01bcdc288c1e00c0b4
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
1 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
2 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
3 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
4 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
```

```
z timelapse
  timestamp
              offset
                           X
                                   У
    1490293 56.441388 -0.911 -0.091 -0.115
                                                False
    1490293 56.461388 -0.989 -0.020 -0.086
                                                False
    1490293 56.481388 -0.992 -0.027 -0.108
                                                False
   1490293 56.501388 -0.993 -0.042 -0.089
                                                False
    1490293 56.520388 -1.018 0.022 -0.129
                                                False
                                  filename
0 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
1 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
2 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
3 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
4 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 77
Message Key: d8d191b0a2b9498f8f4625789b59393d
Message Value as DataFrame:
                                                            ride id
                                id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
1 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
2 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
3 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
4 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                              uuid timestamp
                                                 offset
У
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 56.452283 0.981 -0.07
\cap
1
  9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 56.472283 0.966 -0.09
2
2
  9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 56.492283 1.015 -0.04
0
  9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 56.512283 1.000 -0.02
4 9c8f3a88bdab444c92a4c7aab083704a
                                    1503758 56.532283 0.950 -0.01
5
      z timelapse
0 0.000 False be49d159-d750-4191-aba8-fa72218a78ca.mov
1 0.000
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
2 0.048
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
3 - 0.064
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
4 0.087
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 78
Message Key: d8bb8c1cf9124bcab473f6f31494aa7d
Message Value as DataFrame:
                                id
                                                            ride id
\
```

```
0 097ec0c2d59a23b76b4942bd8d9a7a77
                                    9cd83b5a569a73d2e596888b6a6ad6ad
1 097ec0c2d59a23b76b4942bd8d9a7a77
                                    9cd83b5a569a73d2e596888b6a6ad6ad
2 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
3 097ec0c2d59a23b76b4942bd8d9a7a77
                                    9cd83b5a569a73d2e596888b6a6ad6ad
4 097ec0c2d59a23b76b4942bd8d9a7a77
                                    9cd83b5a569a73d2e596888b6a6ad6ad
                              uuid timestamp
                                                 offset
У
  a8fab740fe074ef1acc7d4c940398ce8
0
                                      1504070 56.458296 1.039 -0.02
1 a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 56.478296 0.967 -0.02
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 56.498296 0.975 -0.06
3 a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 56.518296 0.943 -0.04
3
4 a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 56.538296 0.928 0.04
      z timelapse
                                                    filename
0 0.208
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
1 0.085
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
2 0.279
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
3 0.161
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
4 0.097
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 79
Message Key: 418d7458676249c782d4ed6e31875f39
Message Value as DataFrame:
                                id
                                                             ride id
0 c44516bd325cb60548b431b4d6409dde
                                   b063cb65cd8446b83b4a09d4db2646c8
1 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
2 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
3 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
4 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                              uuid timestamp
                                                 offset
                                                            Х
                                                                   У
0 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 56.45377 -0.946 -0.011
0.008
1 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 56.47277 -1.039 -0.006
0.064
2 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 56.49277 -0.933 -0.007
0.011
3 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 56.51277 -1.041 -0.007
0.072
4 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 56.53177 -0.937 -0.004
0.016
  timelapse
                                             filename
0
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
1
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
```

```
2
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
3
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 80
Message Key: a09180e6279644709752472220bb5367
Message Value as DataFrame:
   id
                               ride id
                                                                   11
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
1 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
2 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
3 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
4 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
  timestamp
               offset
                                         z timelapse \
                           X
                                  У
    1490404 56.442434 -1.017 0.054 0.030
0
                                                False
1
    1490404 56.462434 -0.998 0.035 0.046
                                                False
    1490404 56.482434 -0.955 0.024 0.045
                                                False
3
    1490404 56.502434 -0.992 0.050 0.028
                                                False
   1490404 56.522434 -1.021 0.053 0.034
                                                False
                                  filename
0 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
1 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
2 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
  3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
  3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 81
Message Key: fcd5ab230d6c4f26b0573c9bcabbc627
Message Value as DataFrame:
                                                            ride id
                                id
0 3b4793accf1f5feb077f7c8e097642a7
                                   5205b643b19fddd587541333533b2d4a
  3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
2 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
3 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
4 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                                                 offset
                              uuid timestamp
У
0 f547f4bf60cb40d3a86e00412d076e18
                                      1507471 56.449917 0.998 -0.01
2
  f547f4bf60cb40d3a86e00412d076e18
                                      1507471 56.469917 1.055 -0.06
```

```
2
  f547f4bf60cb40d3a86e00412d076e18
                                     1507471 56.489917 0.990 0.00
7
  f547f4bf60cb40d3a86e00412d076e18
                                     1507471 56.509917 1.093 -0.02
 f547f4bf60cb40d3a86e00412d076e18
4
                                     1507471 56.529917 0.977 0.02
                                                   filename
      z timelapse
0 - 0.107
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
1 - 0.077
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 83
Message Key: 053d818ee65746aca9fd39bc613c3c42
Message Value as DataFrame:
   id
                               ride id
                                                                  u
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
1 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
   timestamp offset course
                                   latitude
                                               longitude
                                                              geoha
sh \
    1490304 60.243266 168.398438 37.680301 -122.388803
                                                         9q8yqgrpwj
ηj
   1490304 61.243266 168.750000 37.680556 -122.388869 9q8yqqx1hs
1
u8
                                                                fil
      speed accuracy timelapse
ename
0 29.870001
                    5
                         False 57d21f3f-97c6-45b1-89f8-8ddc0ce78b4
8.mov
1 29.469999
                  5
                      False 57d21f3f-97c6-45b1-89f8-8ddc0ce78b4
8.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 84
Message Key: 1771101380e84d259f33b32f28772db5
Message Value as DataFrame:
   id
                              ride id
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
              offset
                          course latitude longitude
  timestamp
speed \
    1490366 61.023124 79.804688 40.626393 -73.972803 dr5rhey9uu87
12.07
   accuracy timelapse
              False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
```

```
Message metadata:
  Topic: Adminition-locations
 Partition: 0
 Offset: 85
Message Key: b0b2d81fa98a494c9b459123c4496c8d
Message Value as DataFrame:
   id
                               ride id
                                                                    u
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
   timestamp
                offset
                            course
                                    latitude longitude
                                                               geohas
h
0
    1489619 60.745409 188.779388 40.743523 -74.008675 dr5rgchs0zh
r
   speed accuracy timelapse
                                                               filenam
0
   6.92
               10
                       False 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mo
V
Message metadata:
 Topic: Adminition-locations
  Partition: 0
 Offset: 86
Message Key: 83d253d28a464353a607db7c10bb86b5
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
                offset
                                    latitude longitude
   timestamp
                            course
                                                               geohas
     1490504 60.919722 299.102875 40.689248 -73.721294 dr5x6rmb13d
   speed accuracy timelapse
                                                              filenam
0
                       False 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mo
    2.31
               10
Message metadata:
 Topic: Adminition-locations
 Partition: 0
  Offset: 87
Message Key: 7ec0a1a752e1479cbdae0fd83391a518
Message Value as DataFrame:
                                                             ride id
                                 id
\
  6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
  6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                              uuid timestamp
                                                  offset
```

```
0 1bb324e027224f769047ac3a76afeb5c
                                   1504016 60.145484 84.726562
1 1bb324e027224f769047ac3a76afeb5c
                                   1504016 61.145484 84.726562
   latitude longitude geohash speed accuracy timelapse \
0 40.766344 -73.887787 dr5rytk91v28 0 10 False
1 40.766344 -73.887787 dr5rytk91v28
                                     0
                                             10
                                                      False
                                filename
0 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
1 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 88
Message Key: 562ab0bf9eff4f2a8af71b6127e57232
Message Value as DataFrame:
                              id
                                                         ride id
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                            uuid timestamp offset
0 2cc21cea5b534b59b596172f8dacbe5b 1503714 60.620195 262.125763
   latitude longitude geohash speed accuracy timelapse \
0 40.626008 -73.976023 dr5rhesr9sxn 0.51
                                         10 False
                                filename
0 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 89
Message Key: 5362ece5f5b647a3a3dcad111d2d4803
Message Value as DataFrame:
  id
                             ride id
                                                               u
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
  timestamp
             offset
                         course latitude longitude
  1490662 60.812989 192.835022 40.746838 -74.031836 dr5rg3ext1j
У
  speed accuracy timelapse
                                                          filenam
     0 10 False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mo
0
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 90
```

```
Message Key: 852b86cdc96c479a968bb13db551ae68
Message Value as DataFrame:
                              id
                                                         ride id
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                            uuid timestamp offset course
0 459eeb9143d04df3b27397678047be20 1504355 61.140245 113.554688
   latitude longitude geohash speed accuracy timelapse \
0 40.874382 -73.857118 dr72x2fys3j3 12.48 10 False
                                filename
0 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 91
Message Key: c3f38b7a2f1d4ac49e8518deb2dfdfd0
Message Value as DataFrame:
                              id
                                                         ride id
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                            uuid timestamp offset course
0 7755cb5919884b8eabd707a743f29c0c 1504219 60.482354 316.054688
   latitude longitude geohash speed accuracy timelapse \
0 37.779083 -122.394065 9q8yyv7r5ed6 0
                                          10 False
                                filename
0 c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
Topic: Adminition-locations
 Partition: 0
 Offset: 92
Message Key: 2aab3e3440a540b2b41de5ede767bd95
Message Value as DataFrame:
  id
                             ride id
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
1 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
  timestamp offset course latitude longitude geohash s
peed \
0 1490293 60.411388 28.125 40.774395 -73.977265 dr5ruwg2hf15
6.73
   1490293 61.411388 28.125 40.774343 -73.977299 dr5ruwergbx8
5.19
```

```
accuracy timelapse
                                                     filename
             False a96b2581-610e-441f-9fdd-ed004ba41d27.mov
0
        10
1
        10
              False a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 93
Message Key: c9af54c1fb5b4286a93505bd23d941ae
Message Value as DataFrame:
                               id
                                                           ride id
  f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                             uuid timestamp
                                                offset
                                                            course
0 9c8f3a88bdab444c92a4c7aab083704a 1503758 61.090283 117.974075
   latitude longitude
                           geohash speed accuracy timelapse \
0 40.748336 -73.999793 dr5ru44brb75 3.27
                                                10
                                 filename
0 be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 94
Message Key: 5aefb6460f0a4135a50c7f680e9ac32f
Message Value as DataFrame:
                               id
                                                           ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
1 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                             uuid timestamp
                                                offset
                                                            course
0 a8fab740fe074ef1acc7d4c940398ce8 1504070 60.163296 317.460938
1 a8fab740fe074ef1acc7d4c940398ce8 1504070 61.163296 317.812500
   latitude longitude
                                          speed accuracy timelapse
                            geohash
0 37.522050 -122.265033 9q9j3y9mf1pk 29.709999
                                                     10
                                                              False
1 37.521849 -122.264805 9q9j3y9kxe97 29.830000
                                                     10
                                                              False
                                 filename
0 65c58848-8a31-4b1c-bfef-8643378fec25.mov
1 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 95
Message Key: c6a073e38c5e4a02bc6ca8e656149cf6
Message Value as DataFrame:
                               id
                                                           ride id
```

```
27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                            uuid timestamp offset course
0 bae9a1716b84416d98a00d107d017b9b 1504240 60.962029 175.332489
   latitude longitude geohash speed accuracy timelapse \
0 40.616722 -73.926644 dr5rjf0383dw 0 10 False
                                filename
0 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 96
Message Key: 2dbd32e4b6b54a7ebe8a9456b1584e97
Message Value as DataFrame:
                              id
                                                        ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                            uuid timestamp
                                             offset
0 cldbflc185ff4a0c8a96df5403c2ef3e 1504064 61.104306 201.701096
   latitude longitude geohash speed accuracy timelapse \
0 40.720267 -73.989969 dr5rskfhszbk 0
                                          10 False
                                filename
0 e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 97
Message Key: 5dfc32caff2543bd9f744d025ef18d99
Message Value as DataFrame:
                              id
                                                        ride id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                            uuid timestamp offset course l
atitude \
0 c6608d4cb9224aa3a0763a835e6c8788 1506796 60.76777 36.90102 4
0.694644
                geohash speed accuracy timelapse \
  longitude
0 -73.925212 dr5rtb1r3xwc 8.78 10
0 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
```

```
Offset: 98
Message Key: 60fbc239deb64b1ab8c9cb20f26a05ae
Message Value as DataFrame:
                              ride id
   id
                                                                  11
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
1 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
  timestamp
                offset course latitude longitude
                                                         geohash s
peed \
    1490404 60.240434
                           -1 40.743668 -73.990531 dr5ru31tpdjp
   1490404 61.240434
                          -1 40.743668 -73.990531 dr5ru31tpdjp
1
0
  accuracy timelapse
                                                      filename
0
                False 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
        10
1
        10
                False 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 82
Message Key: 8750245a3c02413d80b7237ff71d5f94
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
1 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
2 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
3 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
4 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
                         X
                                     z timelapse \
  timestamp
              offset
                                 У
    1490304 60.149266 0.978 -0.077 0.067
                                               False
    1490304 60.169266 0.974 -0.032 -0.027
                                               False
    1490304 60.189266 0.946 -0.005 -0.004
2
                                               False
3
    1490304 60.209266 1.015 0.027 -0.072
                                                False
    1490304 60.229266 0.988 -0.050 0.069
                                                False
                                 filename
0 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
1 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
4 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
Message metadata:
  Topic: Adminition-locations
```

```
Partition: 0
 Offset: 99
Message Key: 10b61229e0ea4841b3d9f54456131504
Message Value as DataFrame:
  id
                              ride id
                                                                 u
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
1 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
  timestamp offset course latitude longitude
                                                           geohash
speed \
0 1489880 60.398413 29.062422 40.780651 -73.972737 dr5ruxysw23v
    1489880 61.398413 29.062422 40.780651 -73.972737 dr5ruxysw23v
1
  accuracy timelapse
                                                     filename
              False 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
0
       10
1
        10
               False 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 100
Message Key: 2b05a542f52d420f9ae639b9f706a92d
Message Value as DataFrame:
                                                          ride id
                               id
0 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                             uuid timestamp offset
                                                         course
0 f547f4bf60cb40d3a86e00412d076e18 1507471 60.646917 217.96875
   latitude longitude geohash speed accuracy timelapse \
0 40.614786 -73.984126 dr5rh3wqkbvn 9.36
                                            10 False
                                 filename
0 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 101
Message Key: a34bc8465a804a96a16af64901905a6c
Message Value as DataFrame:
                                                          ride id
                               id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                             uuid timestamp
                                              offset
                                                          course
  f7974037e1c44ec1b04b69b2d1159b28 1503533 60.621871 158.393616
```

```
latitude longitude
                            geohash speed accuracy timelapse \
0 40.797747 -74.47818 dr7015n8he7d
                                      0
                                                          False
                                  filename
0 d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 83
Message Key: e9824a4d30c44f11b4a62f64a5765b29
Message Value as DataFrame:
                                id
                                                            ride id
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
1 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
2 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
3 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
4 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                              uuid timestamp
                                                 offset
                                                            Х
  0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 61.144879 1.003 0.03
1
 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 61.164879 1.007 0.03
\Omega
 0644a216312e4cce8bc3bdbdb80c386c
2
                                     1504215 61.184879 1.006 0.02
3 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 61.204879 1.008 0.02
4 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 61.224879 1.007 0.02
      z timelapse
                                                   filename
0 -0.028
          False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
1 -0.030
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
2 -0.024
3 -0.022
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
4 -0.032
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 84
Message Key: 1fe40daaee8449499ddeb2654f4f3dd2
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
1 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
2 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
3 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
```

```
4 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp offset x
                                y z timelapse \
0
    1490366 60.150124 -1.014 0.139 -0.029
                                            False
    1490366 60.170124 -1.000 0.058 0.062
                                               False
1
    1490366 60.190124 -0.883 -0.012 0.040
                                               False
    1490366 60.210124 -0.876 -0.041 0.016
                                               False
   1490366 60.230124 -1.031 0.008 0.035
                                               False
                                 filename
0 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
1 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
2 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
3 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
4 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 85
Message Key: 0877b6d819184c6e8be3ad8cc59f57f0
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
1 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
2 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
3 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
4 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
            offset x y
  timestamp
                                     z timelapse \
   1489619 60.147409 0.972 0.025 0.090 False
0
    1489619 60.167409 0.983 0.029 0.109
                                               False
    1489619 60.187409 0.991 0.029 0.082
2
                                               False
   1489619 60.207409 0.998 0.002 0.060
                                               False
    1489619 60.227409 1.019 -0.003 0.102
                                               False
                                 filename
0 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
1 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
2 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
3 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
4 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 86
Message Key: 4667385b9e3944d38e92039b93b56188
Message Value as DataFrame:
```

```
id
                               ride id
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
1 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
2 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
3 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
4 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
   timestamp
                offset
                                          z timelapse \
                           X
                                   У
    1490504 60.156722 -0.970 -0.009 -0.100
0
                                                 False
    1490504 60.176722 -0.985 -0.003 -0.093
                                                 False
1
    1490504 60.196722 -0.978 -0.014 -0.087
                                                 False
     1490504 60.216722 -0.974 -0.007 -0.086
                                                 False
    1490504 60.236722 -0.965 -0.006 -0.091
                                                 False
                                  filename
0 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
  4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
2 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
  4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
4 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 87
Message Key: 4058bc94096d4cffb798c709ecaad76e
Message Value as DataFrame:
                                id
                                                             ride id
0 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
1 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
2 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
3 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
  6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                              uuid timestamp
                                                 offset
У
  1bb324e027224f769047ac3a76afeb5c
                                      1504016 60.145484 -0.995 0.01
0
1
1
  1bb324e027224f769047ac3a76afeb5c
                                      1504016 60.165484 -1.013 0.01
2
2
  1bb324e027224f769047ac3a76afeb5c
                                      1504016 60.185484 -0.985 0.02
2
3
  1bb324e027224f769047ac3a76afeb5c
                                      1504016 60.205484 -1.008 0.00
6
  1bb324e027224f769047ac3a76afeb5c
4
                                      1504016 60.225484 -1.008 0.01
       z timelapse
                                                    filename
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
  0.024
```

```
1 0.033
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
2 0.008
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
3 0.035
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
4 0.022
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 88
Message Key: fab28663bdcc4add9eaf00d3df7fba0b
Message Value as DataFrame:
                                                            ride id
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
1 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
2 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
4 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                              uuid timestamp
                                                 offset
У
0
  2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 60.151195 0.992 0.02
1
  2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 60.171195 0.986 0.04
2 2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 60.191195 0.991 0.02
3 2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 60.211195 0.994 0.04
2
4
  2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 60.231195 0.991 0.02
5
                                                   filename
       z timelapse
0 -0.095
           False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
1 -0.090
2 -0.093
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
3 -0.087
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
4 -0.093
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 89
Message Key: aa0ac81792ea4243a122850063653396
Message Value as DataFrame:
  id
                               ride id
                                                                   u
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
2 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
3 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
4 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
```

```
457
```

```
timestamp offset x y z timelapse \setminus
    1490662 60.162989 -1.000 0.022 -0.056
                                                False
    1490662 60.182989 -0.981 0.013 -0.047
                                                False
    1490662 60.202989 -0.997 0.019 -0.064
                                                False
   1490662 60.222989 -0.975 -0.001 -0.045
                                                False
    1490662 60.242989 -1.024 0.010 -0.045
                                                False
                                  filename
0 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
1 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
2 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
3 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
4 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 90
Message Key: fa5321257e4346fea69f9ffd970b3b06
Message Value as DataFrame:
                                id
                                                            ride id
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
1 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
2 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
3 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
4 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                              uuid timestamp
                                                 offset
У
  459eeb9143d04df3b27397678047be20
                                     1504355 60.158245 -1.025 0.05
5
1
  459eeb9143d04df3b27397678047be20
                                      1504355 60.178245 -0.963 0.06
2
  459eeb9143d04df3b27397678047be20
                                      1504355 60.198245 -0.980 -0.01
1
3 459eeb9143d04df3b27397678047be20
                                     1504355 60.218245 -1.009 0.09
2
4 459eeb9143d04df3b27397678047be20
                                     1504355 60.238245 -0.987 0.02
                                                   filename
      z timelapse
0 -0.085
           False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
1 -0.109
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
2 -0.102
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
3 -0.109
4 -0.097
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 91
Message Key: 7ea69fcad1ec4181bb56077eac1e6048
Message Value as DataFrame:
```

```
id
                                                            ride id
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
1 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
2 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
  0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
4 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                                                 offset
                              uuid timestamp
У
                                     1504219 60.151354 -1.016 0.01
0
  7755cb5919884b8eabd707a743f29c0c
7
  7755cb5919884b8eabd707a743f29c0c
                                     1504219 60.171354 -0.986 0.01
2 7755cb5919884b8eabd707a743f29c0c
                                     1504219 60.191354 -1.012 0.02
5
3 7755cb5919884b8eabd707a743f29c0c
                                     1504219 60.211354 -0.987 0.02
4 7755cb5919884b8eabd707a743f29c0c
                                     1504219 60.231354 -1.026 0.02
      z timelapse
                                                   filename
           False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
0 -0.009
1 -0.036
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
2 -0.012
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
3 -0.035
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
4 - 0.014
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 92
Message Key: 3c442c0bf09a4c4c8c31b052ed11d934
Message Value as DataFrame:
   id
                               ride id
                                                                  u
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
1 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
2 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
3 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
4 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
  timestamp offset
                                У
                                         z timelapse \
                          X
    1490293 60.156388 -0.986 -0.052 0.107
0
                                                False
1
    1490293 60.176388 -0.941 -0.053 0.105
                                                False
    1490293 60.196388 -0.968 -0.016 0.165
                                                False
    1490293 60.216388 -0.977 -0.051 0.141
                                                False
    1490293 60.236388 -1.006 -0.020 0.171
                                                False
                                 filename
0 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
```

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```
1 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
2 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
3 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
4 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 93
Message Key: a6c5e8dd37544abeab6dc0cd506815a9
Message Value as DataFrame:
                                                             ride id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
1 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
2 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
3 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
4 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                              uuid timestamp
                                                  offset
У
0
  9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 60.152283 0.958 0.00
1
   9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 60.172283 0.975 -0.00
4
2
  9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 60.192283 1.001 -0.02
3
  9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 60.212283 1.005 0.02
2
4
  9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 60.232283 0.945 0.01
3
                                                    filename
       z timelapse
0 0.007
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
1 0.060
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
2 0.003
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
  0.024
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
4 0.033
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 94
Message Key: 213ae974f2364fb1bd08fac796e90c6e
Message Value as DataFrame:
                                id
                                                             ride id
  097ec0c2d59a23b76b4942bd8d9a7a77
                                    9cd83b5a569a73d2e596888b6a6ad6ad
 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
2 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
  097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
  097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                              uuid timestamp
                                                  offset
У
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 60.161296 1.115 0.01
```

```
0
1
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 60.181296 0.985 -0.07
0
2
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 60.201296 0.835 -0.07
6
3
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 60.221296 1.051 -0.05
4 a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 60.241296 0.929 0.04
         + imalanca
                                                    filanama
  0.054
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-accelerations
  Partition: 0
  Offset: 95
Message Key: 744658d6f4dc4a669e425aa64f9128b6
Message Value as DataFrame:
                                id
                                                             ride id
0 27c3379996e2161035bfd8abd8ac0e88
                                    5e8c0abe4adcfdb2bcabe7b716aad40d
  27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
2 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
3 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
  27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                              uuid timestamp
                                                  offset
                                                              Х
  bae9a1716b84416d98a00d107d017b9b
                                      1504240 60.148029 -0.992 -0.02
0
0
1
  bae9a1716b84416d98a00d107d017b9b
                                      1504240 60.168029 -0.998 -0.04
0
2 bae9a1716b84416d98a00d107d017b9b
                                      1504240 60.188029 -1.016 -0.02
9
3 bae9a1716b84416d98a00d107d017b9b
                                      1504240 60.208029 -0.983 -0.02
7
4 bae9a1716b84416d98a00d107d017b9b
                                      1504240 60.228029 -1.026 -0.03
6
       z timelapse
                                                    filename
0 -0.024
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
1 -0.030
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
2 -0.019
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
3 - 0.040
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
4 -0.020
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
  Offset: 96
Message Key: 4d050891cece4ff1b073c57988dbf858
Message Value as DataFrame:
                                                             ride id
                                id
  d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
```

```
1 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
2 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
3 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
4 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                                                 offset
                              uuid timestamp
У
0
  c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 60.936306 1.013 -0.01
1
1 cldbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 60.956306 0.985 -0.02
2
2 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 60.976306 1.002 -0.00
3 cldbflc185ff4a0c8a96df5403c2ef3e
                                     1504064 60.996306 1.023 -0.02
1
4 cldbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 61.016306 0.990 -0.00
      z timelapse
                                                   filename
0 -0.079
           False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
1 -0.048
2 -0.069
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
3 -0.070
4 -0.064
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 97
Message Key: 5d97df4c4edc46b5a48c8908e36ed1b9
Message Value as DataFrame:
                                id
                                                            ride id
\
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
1 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
2 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
3 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
4 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                              uuid timestamp
                                               offset
                                                                  У
0 c6608d4cb9224aa3a0763a835e6c8788
                                     1506796 60.16277 -0.958 0.027
-0.006
                                     1506796 60.18177 -0.948 0.020
1 c6608d4cb9224aa3a0763a835e6c8788
-0.001
2 c6608d4cb9224aa3a0763a835e6c8788
                                     1506796 60.20177 -0.985 0.000
0.005
3 c6608d4cb9224aa3a0763a835e6c8788
                                     1506796 60.22077 -0.974 -0.008
4 c6608d4cb9224aa3a0763a835e6c8788
                                     1506796 60.24077 -1.015 0.032
0.006
   timelapse
                                            filename
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
0
1
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
2
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
```

```
3
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
4
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 98
Message Key: 8a57b6dcc4374e53be3e62ccf97c598a
Message Value as DataFrame:
  id
                               ride id
                                                                   u
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
1 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
2 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
3 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
4 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
   timestamp offset x y
                                        z timelapse \
   1490404 60.148434 -1.008 0.052 0.031
                                             False
    1490404 60.168434 -1.019 0.052 0.036
                                                False
   1490404 60.188434 -0.964 0.019 0.050
                                                False
3
   1490404 60.208434 -0.969 0.030 0.039
                                                False
    1490404 60.228434 -1.015 0.057 0.029
                                                False
                                 filename
0 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
1 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
2 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
3 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
4 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 99
Message Key: 17b0126e92d547529a835189d2405a12
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
1 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
2 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
3 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
4 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
                offset
   timestamp
                                           timelapse \
                            Х
```

```
0
    1489880 60.156413 1.010 0.000 -0.015
                                                False
1
    1489880 60.176413 1.007 0.000 -0.017
                                                False
   1489880 60.196413 1.009 0.001 -0.016
                                                False
    1489880 60.216413 1.006 0.000 -0.016
                                                False
    1489880 60.236413 1.002 0.005 -0.011
                                                False
                                  filename
0 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
1 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
2 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
  8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
4 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 100
Message Key: 3c01293ade064076902dfb988be58282
Message Value as DataFrame:
                                id
                                                            ride id
0 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
  3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
2 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
3 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
4 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                                                 offset
                              uuid timestamp
У
0
  f547f4bf60cb40d3a86e00412d076e18
                                     1507471 60.156917 0.992 -0.01
5
 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 60.176917 1.042 0.01
1
0
2 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 60.196917 0.981 -0.05
3 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 60.216917 0.990 -0.01
4 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 60.236917 1.012 -0.07
2
                                                   filename
      z timelapse
           False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
0.086
1 -0.008
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
2 0.031
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
3 0.033
4 - 0.007
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 101
Message Key: 08a67bc48948441ab646caaa93c86181
Message Value as DataFrame:
                                id
                                                            ride id
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
```

```
19a14c90289c3d32892a514eedb80966
                                    22832655a94b8d9edbb2e98e32763b19
2 19a14c90289c3d32892a514eedb80966
                                   22832655a94b8d9edbb2e98e32763b19
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                                                  offset
                              uuid timestamp
У
0
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 60.162871 -0.985 0.02
8
1
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 60.182871 -0.995 0.03
0
2
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 60.202871 -1.010
3
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 60.222871 -0.975 0.02
2
4
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 60.242871 -0.988 0.02
         timelapse
                                                    filename
0 - 0.052
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
1 -0.051
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
2 -0.039
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
3 - 0.048
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
                    Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 102
Message Key: e7e0e2f98e664dfd90ea3b7e86fa7265
Message Value as DataFrame:
   id
                               ride id
                                                                   11
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
   timestamp
                offset
                            course
                                     latitude
                                                longitude
                                                                geoha
sh
0
     1490304 64.243266 169.101562 37.681342 -122.389049
                                                          9q8yqqxj8r
q7
   speed accuracy timelapse
                                                              filenam
0
                5
                       False 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mo
  29.27
٦,7
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 103
Message Key: b5c2ba7f1a154c769927d02c37a36b04
Message Value as DataFrame:
                                id
                                                             ride id
  9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                                                  offset
                              uuid timestamp
                                                              course
```

```
0 0644a216312e4cce8bc3bdbdb80c386c 1504215 64.500879 211.640625
   latitude longitude geohash speed accuracy timelapse \
0 40.788753 -73.943818 dr72j37g8nss 0
                                           10
                                filename
0 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 104
Message Key: 49fd513cf0824fe7a951322635bfc4ff
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp
              offset course latitude longitude geohash s
peed \
0 1490366 64.023124 81.5625 40.62634 -73.973177 dr5rhey3s495
9.03
  accuracy timelapse
                                                    filename
       10 False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 105
Message Key: 1136a98563554b408cf694123eaff875
Message Value as DataFrame:
                              ride id
                                                                u
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
  timestamp offset course latitude longitude
  1489619 64.745409 188.754761 40.743754 -74.008628 dr5rgcht9fp
  speed accuracy timelapse
                                                           filenam
                  False 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mo
   6.14
             10
V
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 106
Message Key: 6a2d59a5dcc64b698d850ccdaa7ef5ce
Message Value as DataFrame:
  id
                              ride id
                                                                u
```

```
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
  timestamp offset course latitude longitude
                                                          geohas
   1490504 63.919722 297.666901 40.689203 -73.721184 dr5x6rjzgch
  speed accuracy timelapse
                                                          filenam
  5.24 10 False 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mo
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 107
Message Key: 5cbf809de3bf44f1b748d3d47894bf2b
Message Value as DataFrame:
                              id
                                                         ride id
  6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                             uuid timestamp offset
0 1bb324e027224f769047ac3a76afeb5c 1504016 64.145484 84.726562
   latitude longitude geohash speed accuracy timelapse \
0 40.766344 -73.887787 dr5rytk91v28
                                     0
                                               10
                                filename
0 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 108
Message Key: 2cda9ca3406b4d5b9d128424133a6278
Message Value as DataFrame:
                                                         ride id
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                            uuid timestamp offset
0 2cc21cea5b534b59b596172f8dacbe5b 1503714 64.620195 262.125763
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.626016 -73.97594 dr5rhesrewkf 3.54
                                             10 False
                                filename
0 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
  Topic: Adminition-locations
```

```
Partition: 0
 Offset: 109
Message Key: b5b61590cb0f4ea9a0ca4fbb530d9534
Message Value as DataFrame:
  id
                               ride id
                                                                  u
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
   timestamp
              offset course latitude longitude
h \
\cap
  1490662 63.812989 192.835022 40.746842 -74.031835 dr5rg3ext1y
    1490662 64.812989 192.835022 40.746842 -74.031835 dr5rg3ext1y
1
                                                             filenam
  speed accuracy timelapse
      0
               10
                       False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mo
0
7.7
               10
                      False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mo
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 110
Message Key: fc79f0e7ced04ace8936c934c3b5f9d3
Message Value as DataFrame:
                                id
                                                            ride id
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                              uuid timestamp offset course
  459eeb9143d04df3b27397678047be20 1504355 64.140245 112.148438
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.874509 -73.857518 dr72x2fx70g1 12.34
                                               10
                                  filename
0 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 111
Message Key: e372a57b4a5d4dbebffae55a36eafa46
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
```

```
timestamp
              offset course
                                  latitude longitude
h \
0
    1490651 64.343605 282.481812 40.678771 -73.952885 dr5rmjm5hbs
  speed accuracy timelapse
                                                           filenam
   5.25
             10 False 82484dc1-8ac0-446a-838d-7fa2593f1934.mo
V
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 112
Message Key: 8df40a21f9bc4abe9f4e371e82fafb42
Message Value as DataFrame:
                                                          ride id
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                             uuid timestamp offset course
0 7755cb5919884b8eabd707a743f29c0c 1504219 64.482354 316.054688
   latitude longitude
                            geohash speed accuracy timelapse \
0 37.779083 -122.394065 9q8yyv7r5ed6 0
                                                10
                                                       False
                                filename
0 c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 113
Message Key: 4682d9f658cf4d718425cladf0ae8302
Message Value as DataFrame:
   id
                              ride id
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
  timestamp offset course latitude longitude
speed \
   1490293 64.411388 28.476562 40.774248 -73.977366 dr5ruwer4qtz
7.42
  accuracy timelapse
           False a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 114
Message Key: 6c3adf3b8dca426688c1fbb3ec3a8d89
Message Value as DataFrame:
                              id
                                                          ride id
```

```
d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                            uuid timestamp offset
0 8c6d4a328f8f4d1abd748eaa64db26b3 1506962 64.294091 139.921875
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.610249 -73.923177 dr5rjbfgc5h6 11.76 10 False
                                filename
0 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 115
Message Key: ab5de683c106450fab43fcee2a20ce50
Message Value as DataFrame:
                              id
                                                         ride id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                            uuid timestamp
                                             offset
0 9c8f3a88bdab444c92a4c7aab083704a 1503758 64.090283 208.804535
   latitude longitude geohash speed accuracy timelapse \
0 40.748419 -73.999906 dr5ru44btpzh 2.72
                                           10
                                filename
0 be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 116
Message Key: b40e4b53884f495daeab52bc2f72b63e
Message Value as DataFrame:
                              id
                                                         ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                            uuid timestamp
                                             offset course
0 a8fab740fe074ef1acc7d4c940398ce8 1504070 64.163296 318.164062
   latitude longitude geohash
                                       speed accuracy timelapse
0 37.521252 -122.264124 9q9j3y9cpkmt 30.120001 10 False
                                filename
0 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-locations
```

```
Partition: 0
 Offset: 117
Message Key: 65b85179b8c54638880adb37b907f75e
Message Value as DataFrame:
                               id
                                                           ride id
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                             uuid timestamp
                                                offset
\
0 bae9a1716b84416d98a00d107d017b9b
                                     1504240 63.962029 175.332489
 latitude longitude
                            geohash speed accuracy timelapse
                        7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 118
Message Key: 739c8b9c1f5d4a42842f17e8cb92ee3e
Message Value as DataFrame:
                               id
                                                           ride id
  d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                             uuid timestamp
                                               offset
 cldbflc185ff4a0c8a96df5403c2ef3e 1504064 64.104306 201.701096
   latitude longitude
                           geohash speed accuracy timelapse \
0 40.720267 -73.989969 dr5rskfhszbk
                                                 10
                                 filename
0 e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 119
Message Key: c22f3e7deb2a4878bc6406ebd51a2223
Message Value as DataFrame:
                               id
                                                           ride id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                             uuid timestamp
                                              offset
atitude \
0 c6608d4cb9224aa3a0763a835e6c8788
                                  1506796 64.76777 36.90102 4
0.694445
                 geohash speed accuracy timelapse \
  longitude
0 -73.925409 dr5rtb1nm4k5
                          8.57
                                      10
                                             False
                                 filename
 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
```

```
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 102
Message Key: 9906388d2d154fc6b5fc0aed647caea5
Message Value as DataFrame:
   id
                              ride id
                                                                  u
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
1 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
2 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
3 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
4 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
  timestamp
              offset
                                 y z timelapse \
                          X
   1490304 63.779266 1.084 -0.008 -0.012
                                              False
    1490304 63.799266 0.999 0.014 -0.047
                                               False
   1490304 63.819266 1.089 -0.013 -0.035
                                              False
    1490304 63.839266 1.019 -0.009 -0.006
                                               False
    1490304 63.859266 1.007 0.041 -0.051
                                               False
                                 filename
0 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
1 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
2 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
4 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 120
Message Key: 4a9328908e354b9bb5f9864c0dfa2933
Message Value as DataFrame:
                                                           ride id
                               id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                             uuid timestamp
                                               offset
0 c7d1319a7cd34d5294b10567bbf00c13 1504321 64.133146 209.139618
                           geohash speed accuracy timelapse \
  latitude longitude
0 40.74105 -73.997856 dr5ru0smufrb
                                      0
                                              10
                                                     False
                                 filename
0 ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
  Topic: Adminition-locations
```

```
Partition: 0
 Offset: 121
Message Key: aeeeb9be3ff44935941f53599eb61a66
Message Value as DataFrame:
  id
                             ride id
                                                                u
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
  timestamp offset course latitude longitude
                                                       geohash s
peed \
  1490404 64.240434 -1 40.743668 -73.990531 dr5ru31tpdjp
  accuracy timelapse
                                                    filename
              False 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
       10
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 122
Message Key: 2d1d7fe2a20746a8951f9097d0918be3
Message Value as DataFrame:
  id
                             ride id
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
              offset
                        course latitude longitude
  timestamp
                                                          geohash
speed \
0 1489880 64.399413 29.062422 40.780653 -73.972736 dr5ruxysw2dt
  accuracy timelapse
                                                    filename
     10
             False 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 123
Message Key: a7f643ed1e914baba033cd77fe1a1f2c
Message Value as DataFrame:
                              id
                                                          ride id
0 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                            uuid timestamp offset course
0 f547f4bf60cb40d3a86e00412d076e18 1507471 64.646917 214.804688
   latitude longitude geohash speed accuracy timelapse \
0 40.615041 -73.983867 dr5rh3wxfbqj 5.82 10 False
                                filename
0 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 124
Message Key: 07b30f9e67e74ebf94017ff7cb5e7f1b
Message Value as DataFrame:
                               id
                                                           ride id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                             uuid timestamp
                                               offset
                                                            course
0 f7974037e1c44ec1b04b69b2d1159b28 1503533 64.621871 158.393616
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.797748 -74.478181 dr7015n8he7q 0.33
                                                         False
                                 filename
0 d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 103
Message Key: 40a1e24b94d749a88f3189b37ced523b
Message Value as DataFrame:
                                                           ride id
                               id
\
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
1 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
2 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
3 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
4 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                             uuid timestamp
                                                offset
У
0
  0644a216312e4cce8bc3bdbdb80c386c
                                  1504215 63.784879 1.003 0.03
1
1
 0644a216312e4cce8bc3bdbdb80c386c 1504215 63.804879 1.004 0.02
8
2 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 63.824879 1.005 0.02
3 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 63.844879 1.004 0.03
0
4 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 63.864879 1.003 0.02
      z timelapse
                                                   filename
0 -0.024
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
1 -0.020
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
2 -0.023
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
3 -0.031
4 -0.020
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
```

Topic: Adminition-accelerations

```
Partition: 0
 Offset: 104
Message Key: cdd9f5b5f2714ea9a521adb6f39b3bf0
Message Value as DataFrame:
  id
                              ride id
                                                                u
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
1 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
2 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
3 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
4 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp offset x y z timelapse \setminus
   1490366 63.793124 -1.039 0.018 0.136 False
    1490366 63.813124 -0.919 -0.005 0.097
                                             False
   1490366 63.833124 -0.897 0.008 0.115
2
                                             False
   1490366 63.853124 -1.017 0.099 0.051
3
                                             False
    1490366 63.873124 -1.127 0.151 0.068
                                              False
                                filename
0 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
1 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
2 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
3 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
4 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 105
Message Key: 1d44578a996241c0a059b68d04605eeb
Message Value as DataFrame:
  id
                              ride id
                                                                u
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
1 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
2 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
3 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
4 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
  timestamp offset x y z timelapse \
  1489619 63.784409 1.032 0.045 0.104 False
   1489619 63.803409 0.981 0.096 0.035
                                             False
    1489619 63.823409 0.945 0.092 0.054
                                             False
   1489619 63.843409 1.012 0.051 0.058
3
                                             False
    1489619 63.863409 1.032 0.063 -0.004
                                              False
```

```
filename
0 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
1 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
2 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
  55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
4 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 106
Message Key: 32de100a53b24c27894d851a3ab825df
Message Value as DataFrame:
   id
                               ride id
                                                                   u
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
1 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
2 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
3 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
4 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
   timestamp offset x y
                                         z timelapse \
    1490504 63.781722 -0.986 -0.022 -0.169
                                               False
    1490504 63.801722 -0.957 -0.044 -0.208
                                                 False
   1490504 63.821722 -0.983 -0.042 -0.222
                                                 False
    1490504 63.841722 -1.029 -0.065 -0.191
                                                False
    1490504 63.861722 -1.054 -0.028 -0.196
                                                 False
                                  filename
0 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
1 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
2 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
3 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
4 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 107
Message Key: 56bb92a70aeb4d3d948ab8630186a317
Message Value as DataFrame:
                                id
                                                             ride id
0 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
1 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
2 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
3 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
4 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                              uuid timestamp
                                                 offset
                                                             Х
```

```
У
0
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 63.780484 -0.991 0.02
6
1
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 63.800484 -1.020 -0.00
3
2
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 63.820484 -0.993 0.02
7
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 63.840484 -1.007 0.00
7
4 1bb324e027224f769047ac3a76afeb5c 1504016 63.861484 -0.999 0.01
2
      z timelapse
                                                   filename
          False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
0 0.021
1 0.034
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
2 0.019
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
3 0.038
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
4 0.015
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 108
Message Key: e1b172efec4f4e0b8a8895c24d3e3d54
Message Value as DataFrame:
                               id
                                                            ride id
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
1 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
3 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
4 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                              uuid timestamp
                                                 offset
У
  2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 63.774195 1.000 0.03
  2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 63.794195 0.973 0.04
1
6
2 2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 63.814195 0.990 0.05
  2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 63.834195 0.996 0.04
1
4 2cc21cea5b534b59b596172f8dacbe5b
                                    1503714 63.854195 0.989 0.07
      z timelapse
                                                   filename
0 -0.158
           False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
1 -0.185
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
2 -0.178
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
3 -0.161
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
4 -0.201
Message metadata:
```

Topic: Adminition-accelerations

Partition: 0

```
Offset: 109
Message Key: 11a75029b4bd4b64abc3861969d78a22
Message Value as DataFrame:
   id
                               ride id
                                                                   11
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
2 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
3 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
4 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
              offset x y z timelapse \setminus
   timestamp
    1490662 63.783989 -0.977 0.003 -0.003
                                                False
    1490662 63.803989 -0.995 0.008 -0.003
                                                False
    1490662 63.823989 -0.991 0.018 -0.010
                                                False
3
    1490662 63.843989 -0.985 0.003 -0.003
                                                False
    1490662 63.863989 -1.004 0.017 -0.016
                                                False
                                  filename
0 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
1 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
2 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
3 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
4 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 110
Message Key: 395c482196264567acf78f9672546059
Message Value as DataFrame:
                                id
                                                            ride id
\
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
1
2 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
4 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                              uuid timestamp
                                                offset
У
  459eeb9143d04df3b27397678047be20
                                     1504355 63.793245 -1.027 0.08
5
1
  459eeb9143d04df3b27397678047be20
                                     1504355 63.813245 -1.046 0.03
4
2
  459eeb9143d04df3b27397678047be20
                                     1504355 63.833245 -1.072 0.09
3
  459eeb9143d04df3b27397678047be20
                                      1504355 63.853245 -1.041 0.03
0
4
  459eeb9143d04df3b27397678047be20
                                     1504355 63.873245 -1.066 0.04
3
```

```
z timelapse
                                                    filename
0 -0.095
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
1 -0.141
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
2 -0.060
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
3 -0.105
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
4 -0.092
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 111
Message Key: 91d877e55e18427bb245e4c58709c2f6
Message Value as DataFrame:
   id
                               ride id
                                                                   u
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
1 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
2 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
3 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
4 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
   timestamp
               offset x
                                          z timelapse \
                                   У
    1490651 64.324605 -0.980 0.001 0.027
                                                False
    1490651 64.344605 -0.951 0.055 -0.102
                                                 False
    1490651 64.364605 -1.080 0.116 0.059
                                                 False
    1490651 64.384605 -1.062 0.124 0.038
3
                                                 False
     1490651 64.404605 -0.996 0.050 -0.012
                                                 False
                                  filename
0 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
  82484dc1-8ac0-446a-838d-7fa2593f1934.mov
  0040414 0 0 446 0001 86 060064004
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 112
Message Key: c956ae5e8eb240b3b172c990b9895499
Message Value as DataFrame:
                                id
                                                             ride id
                                    353c68ef278055e9a1ec28a3dd0cf9e8
0 0a89528a4445884f061ffce814b59455
1 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
2 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
3 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
4 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                              uuid timestamp
                                                  offset
\Omega
  7755cb5919884b8eabd707a743f29c0c
                                      1504219 63.777354 -0.999 0.01
4
```

```
7755cb5919884b8eabd707a743f29c0c
                                     1504219 63.797354 -0.997 0.02
2
2 7755cb5919884b8eabd707a743f29c0c
                                     1504219 63.817354 -0.999 0.01
3 7755cb5919884b8eabd707a743f29c0c
                                     1504219 63.837354 -0.997 0.02
4 7755cb5919884b8eabd707a743f29c0c 1504219 63.857354 -1.000 0.01
      z timelapse
                                                   filename
0 -0.030
           False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
1 -0.013
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
2 -0.035
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
3 -0.013
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
4 -0.034
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 113
Message Key: 42297b6c5a98416f9557961676b62f62
Message Value as DataFrame:
   id
                              ride id
                                                                  11
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
1 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
2 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
3 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
4 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
  timestamp offset
                                  y z timelapse \
                          X
    1490293 63.791388 -0.976 0.003 -0.452
                                              False
    1490293 63.811388 -0.978 -0.011 -0.451
                                               False
   1490293 63.831388 -0.956 -0.029 -0.464
                                               False
    1490293 63.851388 -0.958 -0.003 -0.448
3
                                                False
    1490293 63.871388 -0.978 -0.018 -0.450
                                                False
                                 filename
0 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
1 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
2 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
3 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
4 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 114
Message Key: 26fa9fba5a6e4fa7b2ebbbe3d2b01053
Message Value as DataFrame:
                               id
                                                            ride id
```

```
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
1 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
2 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
3 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
4 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                              uuid timestamp
                                                 offset
                                                             Х
У
0
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 63.789091 -0.968 0.03
1
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 63.809091 -0.946 0.02
2
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 63.829091 -0.926 -0.03
6
3 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 63.849091 -0.981 0.02
4 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 63.869091 -0.964 0.00
                                                   filename
      z timelapse
0 -0.056
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
             False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
1 0.003
2 -0.047
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
             False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
3 0.006
4 -0.003
             False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 115
Message Key: 4c76936f4a8942c9b5e8502d1b1667c7
Message Value as DataFrame:
                                                            ride id
                                id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
1 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
2 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
3 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
4 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                              uuid timestamp
                                                 offset
У
                                     1503758 63.793283 1.074 0.04
  9c8f3a88bdab444c92a4c7aab083704a
0
7
1
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 63.813283 0.978 0.03
5
2
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 63.833283 0.963 0.03
6
3 9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 63.853283 1.002 0.02
2
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 63.873283 0.977 0.06
      z timelapse
                                                   filename
0 -0.055
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
```

```
1 -0.055
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
2 0.003
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
3 -0.043
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
4 -0.008
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 116
Message Key: 9a2ba88ae657402abd35418e2ae4a169
Message Value as DataFrame:
                                                            ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
1 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
2 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
3 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
4 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                              uuid timestamp
                                                 offset
У
0
  a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 63.784296 0.953 -0.01
1
 a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 63.804296 1.128 0.03
2 a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 63.824296 0.951 -0.05
3 a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 63.844296 1.118 -0.03
4 a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 63.864296 0.868 0.03
0
                                                   filename
      z timelapse
0 0.123
           False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
1 0.149
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
2 0.022
            False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
3 0.260
            False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
4 0.022
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 117
Message Key: cfb0179517ea46d688a0d7e14221a079
Message Value as DataFrame:
                                id
                                                            ride id
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
1 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
2 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
  27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
  27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                              uuid timestamp
                                                 offset
У
                                   1504240 63.779029 -0.971 -0.01
  bae9a1716b84416d98a00d107d017b9b
```

```
1
 bae9a1716b84416d98a00d107d017b9b
                                      1504240 63.799029 -1.034 -0.04
2
2 bae9a1716b84416d98a00d107d017b9b
                                      1504240 63.819029 -0.975 -0.00
3 bae9a1716b84416d98a00d107d017b9b
                                      1504240 63.839029 -1.024 -0.04
3
4 bae9a1716b84416d98a00d107d017b9b
                                     1504240 63.859029 -0.967 -0.00
      z timelapse
                                                   filename
0 -0.053
          False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
1 -0.033
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
2 -0.052
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
3 - 0.040
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
4 - 0.047
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 118
Message Key: 9b25b17e36f84988a158aa050504ee86
Message Value as DataFrame:
                                id
                                                            ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
1 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
2 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
3 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
4 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                              uuid timestamp
                                                offset
У
  c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 63.789306 1.002 -0.00
1
1 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                      1504064 63.809306 1.003 -0.01
2 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                      1504064 63.829306 0.995 -0.00
5
3 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                      1504064 63.849306 1.004 -0.01
4 cldbflc185ff4a0c8a96df5403c2ef3e
                                      1504064 63.869306 1.010 -0.01
3
      z timelapse
                                                   filename
0 -0.061
           False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
1 -0.072
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
2 -0.068
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
3 - 0.076
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
4 -0.075
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 119
Message Key: 06de32b71a974de39a0aaf5d8816753c
```

```
Message Value as DataFrame:
                                id
                                                             ride id
0 c44516bd325cb60548b431b4d6409dde
                                    b063cb65cd8446b83b4a09d4db2646c8
1 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
2 c44516bd325cb60548b431b4d6409dde
                                    b063cb65cd8446b83b4a09d4db2646c8
3 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
4 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                              uuid timestamp
                                                 offset
7.
0 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 63.79277 -0.421
0.030
1 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 63.81277 -0.698
                                                                0.362
0.235
2 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 63.83177 -0.378 0.331
0.106
3 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 63.85177 -0.667
4 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 63.87077 -0.596 0.013
0.031
   timelapse
                                             filename
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
1
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
3
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
  Offset: 120
Message Key: a9a383945d5c44159d66b522b8ed06a5
Message Value as DataFrame:
                                id
                                                             ride id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
1 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
2 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
3 bdbb9f56b622e961d245a497be3f3267
                                    667aa9072e3643e13801516eb48f6b4c
  bdbb9f56b622e961d245a497be3f3267
                                    667aa9072e3643e13801516eb48f6b4c
                              uuid timestamp
                                                  offset
  c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 63.793146 -0.998 -0.05
1
  c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 63.813146 -0.998 -0.05
4
2
  c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 63.833146 -0.996 -0.05
2
3
  c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 63.853146 -0.992 -0.05
4
  c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 63.873146 -0.996 -0.05
```

```
z timelapse
                                                   filename
0 -0.128
          False ba65f748-c580-4a49-aa3b-a4933d877045.mov
1 -0.130
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
2 -0.131
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
3 -0.131
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
4 -0.131
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 121
Message Key: 11a388d1f67e4310be6aca7e841cd3aa
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
1 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
2 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
3 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
4 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
              offset x y
   timestamp
                                      z timelapse \
   1490404 63.775434 -0.997 0.040 0.043
                                                False
\cap
    1490404 63.795434 -0.957 0.021 0.048
                                                False
    1490404 63.815434 -0.987 0.037 0.033
                                                False
3
   1490404 63.835434 -1.019 0.052 0.031
                                                False
    1490404 63.855434 -0.987 0.033 0.050
                                                False
                                 filename
0 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
1 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
  3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
3 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
4 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 122
Message Key: 0f0456b6da5e4acd9e819559c44d7f05
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
1 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
2 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
3 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
```

```
4 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
  timestamp offset
                                У
                                        z timelapse \
                          X
    1489880 63.793413 1.002 -0.001 -0.029
0
                                             False
    1489880 63.813413 1.001 0.003 -0.022
                                               False
1
    1489880 63.833413 1.003 0.002 -0.012
                                               False
    1489880 63.853413 1.002 0.009 -0.015
                                               False
   1489880 63.873413 0.998 0.004 -0.019
                                               False
                                 filename
0 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
1 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
2 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
3 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
4 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 123
Message Key: 5919b3fc19df4980850a3c87f93eb58e
Message Value as DataFrame:
                               id
                                                           ride id
0 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
1 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
2 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
3 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
4 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                             uuid timestamp
                                              offset
  f547f4bf60cb40d3a86e00412d076e18
                                     1507471 63.783917 0.997 -0.06
1
1 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 63.803917 1.026 0.01
2 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 63.823917 1.032 -0.02
5
3 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 63.843917 0.962 -0.01
4 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 63.863917 1.025 -0.05
1
      z timelapse
                                                  filename
0 0.025
           False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
1 0.045
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
2 0.039
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
3 0.080
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
4 0.036
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 124
Message Key: 5b1d2a41bbc14f49ab8f2a6f25e628e2
```

```
Message Value as DataFrame:
                                id
                                                             ride id
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
1 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
3 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
4 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                              uuid timestamp
                                                  offset
                                                              X
У
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 63.784871 -0.992 0.02
1
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 63.804871 -1.005 0.03
2
2
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 63.824871 -0.999 0.02
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 63.844871 -0.991 0.02
\Omega
4 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 63.864871 -1.002 0.02
8
       z timelapse
                                                    filename
0 -0.083
          False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
1 -0.093
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
  0 000
                     10001 - ----
                                       400 0 000 1
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 125
Message Key: d126c4fa1d9f4fb981a82c047c866ea3
Message Value as DataFrame:
  id
                               ride id
                                                                    u
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
   timestamp
                offset
                                    latitude longitude
                            course
                                                                qeoha
sh
    1490304 67.243266 169.453125 37.682112 -122.389227
\cap
                                                           9q8yqqyfhq
f4
      speed accuracy timelapse
                                                                  fil
ename
0 28.709999
                           False 57d21f3f-97c6-45b1-89f8-8ddc0ce78b4
8.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 126
Message Key: 70f61495c62e45c5a0395c00beae8a7b
Message Value as DataFrame:
                                id
                                                             ride id
  9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
```

```
offset
                             uuid timestamp
                                                          course
0 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 67.500879 211.289062
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.788753 -73.943818 dr72j37g8nss
                                        0
                                               10
                                 filename
0 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 127
Message Key: 37ba3f23c11c4042b04b2d50e6da2518
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
1 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp
               offset course latitude longitude
speed \
   1490366 67.023124 80.859375 40.626313 -73.973446 dr5rhey1mv9n
5.41
   1490366 68.023124 80.859375 40.626306 -73.973505 dr5rhey1kkkd
4.14
  accuracy timelapse
                                                     filename
0
        10
              False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
               False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
        10
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 128
Message Key: e3b717536deb45219c1bca32c99c666f
Message Value as DataFrame:
   id
                              ride id
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
1 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
                                  latitude longitude
  timestamp
                offset
                          course
                                                             geohas
h \
   1489619 66.745409 188.754761 40.743881 -74.008602 dr5rgchw69f
   1489619 67.745409 188.057846 40.744031 -74.008572 dr5rgchx5mb
                                                            filenam
   speed accuracy timelapse
```

```
9.78
                      False 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mo
0
              10
1 12.69
              10 False 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mo
V
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 129
Message Key: 0e85f12694cc4aa49d1d647d798dc9b8
Message Value as DataFrame:
   id
                              ride id
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
1 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
  timestamp
              offset
                          course latitude longitude
                                                            geohas
h \
   1490504 66.919722 296.385223 40.689108 -73.720935 dr5x6rnp1xq
0
    1490504 67.919722 296.385223 40.689055 -73.720797 dr5x6rnnuvt
  speed accuracy timelapse
                                                           filenam
е
0 12.44
              10
                     False 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mo
             10
                     False 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mo
1
 15.40
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 130
Message Key: a2aeb7b318c74bfca50c64150b85388e
Message Value as DataFrame:
                               id
                                                          ride id
 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                             uuid timestamp
                                               offset
                                                         course
  1bb324e027224f769047ac3a76afeb5c 1504016 67.145484 84.726562
   latitude longitude geohash speed accuracy timelapse \
0 40.766344 -73.887787 dr5rytk91v28
                                        0
                                                10
                                                       False
                                 filename
0 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
```

```
Offset: 131
Message Key: 768e5148a9744bda9a7d9e129339ce24
Message Value as DataFrame:
                               id
                                                           ride id
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                             uuid timestamp offset
  2cc21cea5b534b59b596172f8dacbe5b 1503714 67.620195 262.125763
   latitude longitude geohash speed accuracy timelapse \
0 40.626029 -73.975816 dr5rhesry8c8 3.45
                                                 10
                                                         False
                                 filename
0 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 132
Message Key: e92c314542424730bae7c6ade8136f95
Message Value as DataFrame:
                               id
                                                           ride id
  e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                             uuid timestamp offset
                                                           course
  2dd0595a42ec48668f38e3c22bd9ba4e 1506811 67.755862 325.104767
   latitude longitude geohash speed accuracy timelapse \setminus
0 37.733842 -122.19016 9q9nempzdfj0 23.9
                                                  5
                                                         False
                                 filename
  c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 133
Message Key: 00634efe47f64e82a15bf17c9b53d4bb
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
  timestamp offset course latitude longitude
                                                            geohas
h \
    1490662 66.812989 192.835022 40.746842 -74.031835 dr5rg3ext1y
1
    1490662 67.812989 192.835022 40.746841 -74.031835 dr5rg3ext1w
```

```
speed accuracy timelapse
                                                            filenam
е
0
      0
               10
                      False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mo
                      False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mo
               10
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 134
Message Key: 43ca5090c4ff401ca75d0529f70cdbff
Message Value as DataFrame:
                               id
                                                           ride id
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                             uuid timestamp
                                                offset
0 459eeb9143d04df3b27397678047be20 1504355 67.140245 112.148438
   latitude longitude geohash speed accuracy timelapse \
 40.874633 -73.857914 dr72x2frczgu 11.51
                                             10
                                 filename
0 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 135
Message Key: 8a28a729745640238fla8ee987b3008c
Message Value as DataFrame:
                              ride id
                                                                  u
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
              offset
  timestamp
                          course latitude longitude
   1490651 67.343605 282.481812 40.678743 -73.952716 dr5rmjm6bg4
  speed accuracy timelapse
                                                            filenam
                   False 82484dc1-8ac0-446a-838d-7fa2593f1934.mo
               10
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 136
Message Key: c8d9c8edb0a14ec5981c32dddbdb1a5e
Message Value as DataFrame:
                               id
                                                           ride id
```

```
0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                             uuid timestamp offset course
0 7755cb5919884b8eabd707a743f29c0c 1504219 67.482354 316.054688
   latitude longitude
                             {\tt geohash \  \  speed \  \  accuracy \  \  timelapse \  \  }
0 37.779083 -122.394065 9q8yyv7r5ed6 0 10 False
                                 filename
0 c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 137
Message Key: cdcd5d2d28464c7da48fc3c429fc1615
Message Value as DataFrame:
  id
                              ride id
                                                                 u
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
  timestamp offset course latitude longitude
speed \
0 1490293 67.411388 29.179688 40.773997 -73.977543 dr5ruwejwrct
13.09
  accuracy timelapse
                                                     filename
              False a96b2581-610e-441f-9fdd-ed004ba41d27.mov
       10
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 138
Message Key: 5d4bd92bd4384343afb2478b66df2c07
Message Value as DataFrame:
                               id
                                                           ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                             uuid timestamp offset
0 8c6d4a328f8f4d1abd748eaa64db26b3 1506962 67.294091 139.21875
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.610491 -73.923446 dr5rjbft6b5t 10.88 10 False
                                 filename
0 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 139
```

```
Message Key: 918b7373c41345fe8b3bfe6ca11a5940
Message Value as DataFrame:
                                                        ride id
                             id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                            uuid timestamp offset course
0 9c8f3a88bdab444c92a4c7aab083704a 1503758 67.090283 208.804535
   latitude longitude geohash speed accuracy timelapse \
0 40.748454 -73.99988 dr5ru44bvy6n 0.15 10 False
                               filename
0 be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 140
Message Key: a09da94de45b47e7915989baeaad85bd
Message Value as DataFrame:
                             id
                                                        ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                           uuid timestamp offset course l
atitude \
0 a8fab740fe074ef1acc7d4c940398ce8 1504070 67.163296 317.8125 3
7.52064
 longitude geohash speed accuracy
                         speed accuracy timelapse \
0 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 141
Message Key: b1c9870ec66c45069dd97d3e6f2ec9a8
Message Value as DataFrame:
                             id
                                                        ride id
\
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
1 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                            uuid timestamp offset course
\
0 bae9a1716b84416d98a00d107d017b9b 1504240 66.962029 175.332489
1 bae9a1716b84416d98a00d107d017b9b
                                  1504240 67.962029 175.332489
   latitude longitude geohash speed accuracy timelapse \
0 40.616722 -73.926644 dr5rjf0383f8 0 10 False
1 40.616720 -73.926644 dr5rjf03836u 0
                                            10
                                                     False
```

filename

```
0 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
1 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 142
Message Key: 83873e1218df4424af5985e857b10c80
Message Value as DataFrame:
                               id
                                                          ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                             uuid timestamp offset
0 cldbflc185ff4a0c8a96df5403c2ef3e 1504064 67.104306 201.701096
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.720267 -73.989969 dr5rskfhszbk 0
                                            10 False
                                 filename
0 e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 143
Message Key: 881b28266b644180a83227183ce98787
Message Value as DataFrame:
                               id
                                                          ride id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
1 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                             uuid timestamp offset course l
atitude \
0 c6608d4cb9224aa3a0763a835e6c8788 1506796 66.76777 36.90102 4
1 c6608d4cb9224aa3a0763a835e6c8788 1506796 67.76777 36.90102 4
0.694219
  longitude
                 geohash speed accuracy timelapse \
0 -73.925558 dr5rtb1j3why 10.63 10 False
1 -73.925632 dr5rtb0vpbjt 10.39
                                     10
                                             False
                                 filename
0 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
1 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 144
Message Key: ad90d55ae8704400b855b552746cfc3d
Message Value as DataFrame:
                               id
                                                          ride id
```

```
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                            uuid timestamp offset course
0 c7d1319a7cd34d5294b10567bbf00c13 1504321 67.133146 209.139618
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.741051 -73.997855 dr5ru0smufrc 0
                                          10 False
                                filename
0 ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 145
Message Key: f56def4b60de4308959990a8948cb0c0
Message Value as DataFrame:
  id
                             ride id
                                                                u
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
  timestamp offset course latitude longitude
peed \
  1490404 67.240434 -1 40.743668 -73.990531 dr5ru31tpdjp
  accuracy timelapse
                                                    filename
   10
             False 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 146
Message Key: 9cb4a45eb1724b6091c6e9786f6ce5a8
Message Value as DataFrame:
  id
                             ride id
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
  timestamp offset course latitude longitude
                                                         geohash
speed \
0 1489880 67.399413 29.062422 40.780651 -73.972737 dr5ruxysw23v
0.82
  accuracy timelapse
                                                    filename
   10 False 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 147
Message Key: 09016eb3030b48249bdb3bae2a66ef06
```

```
Message Value as DataFrame:
                               id
                                                           ride id
  3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                             uuid timestamp offset
 f547f4bf60cb40d3a86e00412d076e18 1507471 67.646917 159.257812
   latitude longitude
                         geohash speed accuracy timelapse \
0 40.615166 -73.9838 dr5rh3y8kx85 5.09
                                                 10
                                 filename
0 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 148
Message Key: dc97e90c471d42d89c36ed7c6579227f
Message Value as DataFrame:
                                                           ride id
                               id
 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                             uuid timestamp offset
                                                          course
  f7974037e1c44ec1b04b69b2d1159b28 1503533 67.621871 157.171402
  latitude longitude
                          geohash speed accuracy timelapse \
  40.7978 -74.478211 dr7015n87vhu 5.05
                                                5
                                                       False
                                 filename
0 d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 125
Message Key: 4a27cab3cd084370ad4753cb839cf81d
Message Value as DataFrame:
   id
                              ride id
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
1 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
2 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
3 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
4 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
  timestamp offset
                                 y z timelapse \
                          X
    1490304 66.666266 0.838 -0.004 -0.060
                                               False
```

```
1490304 66.687266 0.777 0.145 0.065
                                                False
2
    1490304 66.707266 0.973 -0.046 0.139
                                                False
3
    1490304 66.727266 1.268 -0.059 -0.323
                                                False
    1490304 66.747266 0.858 -0.080 0.239
                                                False
                                  filename
0 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
2 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
3 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
4 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 126
Message Key: 1dc2829537f947028675c1f5f0b7e9ef
Message Value as DataFrame:
                                id
                                                            ride id
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
1 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
2 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
3 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
4 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                              uuid timestamp
                                                offset
У
  0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 66.664879 1.005 0.02
1 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 66.684879 1.001 0.02
2 0644a216312e4cce8bc3bdbdb80c386c
                                      1504215 66.704879 1.002 0.03
0
3
  0644a216312e4cce8bc3bdbdb80c386c
                                      1504215 66.724879 1.001 0.02
7
4 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 66.744879 1.004 0.03
0
      z timelapse
                                                   filename
0 -0.021
           False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
1 -0.028
2 -0.029
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
3 -0.029
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
4 -0.026
             False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 127
Message Key: c84c63cfa2034a42901242fb028b69ab
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
```

```
1 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
2 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
3 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
4 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp
              offset x y z timelapse \setminus
   1490366 66.655124 -1.013 0.035 0.114
                                            False
   1490366 66.675124 -1.029 0.037 0.139
                                             False
   1490366 66.695124 -0.994 0.048 0.147
                                             False
3 1490366 66.715124 -1.008 0.044 0.165
                                             False
   1490366 66.735124 -1.028 0.075 0.157
                                             False
                                 filename
0 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
1 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
2 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
3 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
4 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 128
Message Key: d4446f5a17d2455db084bf595b00852a
Message Value as DataFrame:
  id
                              ride id
                                                                 u
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
1 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
2 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
3 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
4 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
  timestamp offset x y z timelapse \setminus
   1489619 66.661409 0.982 -0.006 -0.427
                                            False
0
   1489619 66.681409 0.936 -0.010 -0.341
1
                                             False
   1489619 66.701409 0.999 0.067 -0.510
                                             False
    1489619 66.721409 1.044 -0.013 -0.342
                                             False
   1489619 66.741409 1.048 0.001 -0.526
                                             False
                                 filename
0 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
1 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
2 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
3 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
4 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
```

```
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 129
Message Key: 8748b8bb226944dc9d246498883a1664
Message Value as DataFrame:
                               ride id
                                                                  u
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
1 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
2 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
3 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
4 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
  timestamp
              offset x
                                       z timelapse \
                               У
   1490504 66.664722 -1.014 0.009 -0.370
                                              False
0
   1490504 66.684722 -1.042 0.043 -0.399
                                               False
    1490504 66.704722 -0.936 -0.045 -0.222
                                               False
   1490504 66.724722 -0.889 0.053 -0.294
                                               False
    1490504 66.744722 -0.816 0.044 -0.425
                                                False
                                 filename
0 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
1 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
  4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
3 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
4 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 130
Message Key: 7448cccc1db94bf6a99433150e3fd719
Message Value as DataFrame:
                                id
                                                            ride id
\
0 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
1 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
2 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
3 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
4 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                              uuid timestamp
                                                 offset
V
0
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 66.673484 -1.000 0.00
1
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 66.693484 -0.997 0.02
2
2
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 66.713484 -0.997 0.01
1
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 66.733484 -0.989 0.01
```

```
4
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 66.753484 -0.990 0.02
\cap
      z timelapse
                                                   filename
0 0.031
           False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
1 0.025
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
  0.027
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
3 0.032
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
4 0.025
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 131
Message Key: f72ef405534a42f4bbbb32ed47591baf
Message Value as DataFrame:
                                id
                                                            ride id
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
1 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
2 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
4 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                              uuid timestamp
                                                 offset
У
  2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 66.657195 0.985 0.02
7
1
  2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 66.677195 0.995 0.06
9
2 2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 66.697195 0.986 0.05
4
3 2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 66.717195 1.000 0.05
4 2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 66.737195 1.004 0.03
      z timelapse
                                                   filename
0 -0.053
           False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
1 -0.088
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
2 -0.041
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
3 - 0.077
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
4 -0.074
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 132
Message Key: f05b33dbf1214dfbb1151343df425c71
Message Value as DataFrame:
                                id
                                                            ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
1 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
2 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
```

```
3 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
4 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                             uuid timestamp
                                               offset
у \
0 2dd0595a42ec48668f38e3c22bd9ba4e
                                    1506811 67.677862 -0.840 -0.13
 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 67.697862 -0.872 -0.11
8
2 2dd0595a42ec48668f38e3c22bd9ba4e
                                    1506811 67.717862 -1.176 0.16
2
3 2dd0595a42ec48668f38e3c22bd9ba4e
                                    1506811 67.737862 -1.029 -0.07
4 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 67.757862 -0.976 -0.06
7
      z timelapse
                                                  filename
0 0.133 False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
1 0.155
2 -0.014
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
3 0.055
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
4 -0.055
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 133
Message Key: 56f44144012d4b3fa92cc90daae8978a
Message Value as DataFrame:
  id
                              ride id
                                                                 u
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
2 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
3 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
4 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
  timestamp offset x
                                       z timelapse \
                                У
   1490662 66.664989 -0.983 0.014 -0.008
                                             False
0
                                               False
1
   1490662 66.684989 -0.984 0.003 0.000
   1490662 66.704989 -1.004 0.020 -0.013
                                              False
    1490662 66.724989 -0.963 0.003 0.000
                                              False
    1490662 66.744989 -1.009 0.017 -0.015
                                               False
                                 filename
0 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
1 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
2 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
3 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
4 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
```

```
Message metadata:
 Topic: Adminition-accelerations
                                id
                                                             ride id
                                   4f9ca8ae06a03858267820b3ad458fce
0 723d9d0fa092b5ca1ffce252012836de
1
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
3 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
4 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                              uuid timestamp
                                                 offset
                                                             X
У
0
  459eeb9143d04df3b27397678047be20
                                      1504355 66.669245 -0.963 -0.00
6
1
  459eeb9143d04df3b27397678047be20
                                      1504355 66.689245 -0.999 -0.03
3
2
  459eeb9143d04df3b27397678047be20
                                      1504355 66.709245 -1.013 -0.05
1
3
  459eeb9143d04df3b27397678047be20
                                      1504355 66.729245 -1.050 0.08
4
4 459eeb9143d04df3b27397678047be20
                                      1504355 66.749245 -1.101 0.07
1
      z timelapse
                                                    filename
0 -0.081
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
1 -0.061
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
2 -0.051
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
3 -0.085
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
4 -0.053
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 135
Message Key: 771af612babd41f6bdcea0ed55d1eec9
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
1 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
2 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
3 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
4 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
                        X
                                          z timelapse \
   timestamp
              offset
                                   У
    1490651 66.662605 -0.964 0.020 0.147
                                                 False
0
1
    1490651 66.682605 -0.929 0.025 0.156
                                                 False
2
    1490651 66.702605 -0.999 0.055 0.133
                                                 False
3
    1490651 66.722605 -1.014 -0.004 0.124
                                                 False
    1490651 66.742605 -0.977 0.027 0.125
                                                 False
```

```
filename
0 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
1 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
2 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
3 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
4 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 136
Message Key: 669d76be305c43149ed18429f092c7b0
Message Value as DataFrame:
                                id
                                                             ride id
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
1 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
  0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
3 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
4 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                              uuid timestamp
                                                offset
У
  7755cb5919884b8eabd707a743f29c0c
                                      1504219 66.661354 -0.994 0.02
2
1 7755cb5919884b8eabd707a743f29c0c
                                      1504219 66.681354 -1.002 0.02
  7755cb5919884b8eabd707a743f29c0c
                                      1504219 66.702354 -0.990 0.02
3
  7755cb5919884b8eabd707a743f29c0c
                                      1504219 66.722354 -1.010 0.02
1
4 7755cb5919884b8eabd707a743f29c0c
                                      1504219 66.742354 -1.001 0.01
8
      z timelapse
                                                    filename
0 -0.013
           False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
1 -0.029
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
2 -0.011
3 - 0.034
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
4 -0.010
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 137
Message Key: c4c743e13eac4e9080a8289b960ea958
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
1 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
2 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
3 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
```

```
d39
4 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
  timestamp
              offset
                          X
                                        z timelapse \
                                 У
    1490293 66.667388 -1.069 0.167 -0.191
                                                False
    1490293 66.687388 -1.018 0.053 -0.146
                                                False
    1490293 66.707388 -0.964 0.017 -0.121
                                                False
   1490293 66.727388 -1.000 0.011 -0.114
                                                False
    1490293 66.747388 -1.129 0.071 -0.111
                                                False
                                  filename
0 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
1 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
2 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
3 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
4 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 138
Message Key: 438dbe35a1c2432fa5a6c32d26a65883
Message Value as DataFrame:
                                id
                                                            ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
1 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
2 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
3 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
4 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                              uuid timestamp
                                                 offset
                                                            Х
У
0
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 66.669091 -0.990 -0.00
3
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 66.689091 -0.957 0.06
7
2 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 66.709091 -0.979 0.05
4
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 66.729091 -1.010 0.03
4 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 66.749091 -0.936 0.06
0
      z timelapse
                                                   filename
0 0.025
           False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
1 0.091
2 0.033
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
3 0.001
4 0.061
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 139
```

```
Message Key: 2d0e5e47e1cd41c8bd389fbca6e56ffa
Message Value as DataFrame:
                                                            ride id
                                id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
1 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
2 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
3 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
4 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                              uuid timestamp
                                                 offset
У
   9c8f3a88bdab444c92a4c7aab083704a
0
                                     1503758 66.673283 0.982 -0.06
7
1
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 66.693283 0.992 -0.06
5
2
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 66.713283 0.989 -0.06
3
                                     1503758 66.733283 0.997 -0.05
  9c8f3a88bdab444c92a4c7aab083704a
8
4 9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 66.753283 0.985 -0.04
                                                   filename
      z timelapse
0 0.029
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
1 0.037
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
2 0.033
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
3 0.034
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
4 0.029
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 140
Message Key: ddac595d5eed4dc7b5c6bc44b49221d7
Message Value as DataFrame:
                                id
                                                            ride id
\
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
1 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
2 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
  097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
4 097ec0c2d59a23b76b4942bd8d9a7a77
                                   9cd83b5a569a73d2e596888b6a6ad6ad
                              uuid timestamp
                                                 offset
                                                             Х
У
  a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 66.667296 0.765 -0.02
1 a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 66.687296 0.961 0.02
2 a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 66.707296 0.780 0.06
3 a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 66.727296 0.872 -0.05
4
  a8fab740fe074ef1acc7d4c940398ce8
                                     1504070 66.747296 0.895 0.00
7
```

```
z timelapse
                                                    filename
0 0.100
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
1 0.297
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
2 0.088
            False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
3 0.212
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
4 0.133
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 141
Message Key: 93cb2ad6261b4dbaaf2985677da355a7
Message Value as DataFrame:
                                id
                                                             ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db
                                    01d87368140cb74ba7cead55b6dbfc7c
  5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
2 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
3 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
4 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                              uuid timestamp
                                                  offset
                                                             X
У
0 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 67.819934 1.079 0.01
4
1
 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 67.839934 1.130 0.07
3
2 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 67.859934 0.869 -0.01
3 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 67.878934 1.053 -0.10
4 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 67.898934 1.222 -0.17
0
      z timelapse
                                                    filename
0.098
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
1 0.097
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
2 0.224
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
3 0.240
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 142
Message Key: bf6c044d53dc42688c19d30ac0389c8c
Message Value as DataFrame:
                                id
                                                             ride id
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
1 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
2 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
  27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
  27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
```

```
uuid timestamp
                                                 offset
У
0
  bae9a1716b84416d98a00d107d017b9b
                                     1504240 66.672029 -0.983 -0.01
8
1 bae9a1716b84416d98a00d107d017b9b
                                     1504240 66.692029 -0.989 -0.03
9
2 bae9a1716b84416d98a00d107d017b9b
                                     1504240 66.712029 -1.008 -0.02
4
                                      1504240 66.732029 -0.980 -0.03
3 bae9a1716b84416d98a00d107d017b9b
1
4 bae9a1716b84416d98a00d107d017b9b
                                     1504240 66.752029 -1.020 -0.03
                                                   filename
      z timelapse
0 -0.038
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
1 -0.039
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
2 -0.023
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
3 -0.041
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
4 -0.028
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 143
Message Key: 9cbbd29d63db474fb1a7b3e7928bf0fc
Message Value as DataFrame:
                                                            ride id
                                id
\
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
1 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
2 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
3 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
4 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                              uuid timestamp
                                                offset
У
0
  c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 66.662306 1.008 -0.01
3
1 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 66.682306 1.002 -0.01
3
2 cldbflc185ff4a0c8a96df5403c2ef3e
                                     1504064 66.702306 1.001 -0.00
3 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                      1504064 66.722306 1.011 -0.00
8
4 cldbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 66.742306 1.003 -0.01
5
      z timelapse
                                                   filename
0 -0.069
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
1 -0.061
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
2 -0.066
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
3 -0.069
4 -0.064
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
```

Message metadata:

Topic: Adminition-accelerations

```
Partition: 0
 Offset: 144
Message Key: 84020eb6a0ba4e88835ba594d533e3b6
Message Value as DataFrame:
                                id
                                                             ride id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
1 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
2 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
3 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
  c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                              uuid timestamp
                                                 offset
                                                                   У
                                      1506796 66.66177 -1.291 0.110
  c6608d4cb9224aa3a0763a835e6c8788
0.130
1 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 66.68177 -0.667 0.137
2 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 66.70077 -1.384 0.040
0.162
3 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 66.72077 -0.683 0.075
-0.096
4 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 66.73977 -1.192 0.116
0.111
                                             filename
   timelapse
0
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
1
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
     False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 145
Message Key: 0d45741f5d4e479ba2bf0118877f53b9
Message Value as DataFrame:
                                                             ride id
                                id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
2 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
3 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
4 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                              uuid timestamp
                                                  offset
У
  c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 66.658146 -0.994 -0.04
0
9
1 c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 66.678146 -0.996 -0.04
2 c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 66.698146 -0.992 -0.05
  c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 66.718146 -0.989 -0.05
3
```

```
4 c7d1319a7cd34d5294b10567bbf00c13 1504321 66.738146 -1.001 -0.05
3
      z timelapse
                                                   filename
0 -0.129 False ba65f748-c580-4a49-aa3b-a4933d877045.mov
1 -0.128
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
2 -0.129
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
3 -0.127
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
4 -0.128
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 146
Message Key: bc4704b8b9424fc9ab520c59fef86fa4
Message Value as DataFrame:
  id
                              ride id
                                                                  11
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
1 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
2 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
3 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
4 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
  timestamp offset x y z timelapse \setminus
   1490404 66.660434 -1.016 0.046 0.040
                                              False
   1490404 66.680434 -0.960 0.027 0.049
                                              False
2 1490404 66.700434 -0.969 0.032 0.040
                                              False
   1490404 66.720434 -1.020 0.054 0.028
                                              False
    1490404 66.740434 -1.007 0.043 0.038
                                               False
                                 filename
0 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
1 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
  3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
  3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
4 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 147
Message Key: e6553b094ec747f0b2ddda2761ea0eb9
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
1 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
2 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
```

```
ad3
3 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
4 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
                                  y z timelapse \
  timestamp
              offset
                         X
0
    1489880 66.670413 1.007 0.013 -0.084
                                                False
    1489880 66.690413 0.990 0.010 -0.081
1
                                                False
2
   1489880 66.710413 1.020 0.006 -0.076
                                               False
    1489880 66.730413 1.006 0.000 -0.086
3
                                                False
    1489880 66.750413 1.008 0.004 -0.086
                                                False
                                 filename
0 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
1 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
2 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
  8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
4 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 148
Message Key: d98d4d1a0fdc49f29a6e8616417e635d
Message Value as DataFrame:
                                                           ride id
                               id
\
0 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
  3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
2 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
3 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
4 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                             uuid timestamp
                                                offset
                                                            Х
У
                                     1507471 66.668917 0.993 -0.12
0
  f547f4bf60cb40d3a86e00412d076e18
1 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 66.688917 1.039 -0.17
1
2 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 66.708917 1.003 -0.15
3 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 66.728917 1.055 -0.17
6
4 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 66.748917 0.991 -0.19
1
      z timelapse
                                                   filename
0 -0.014
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
1 -0.012
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
2 -0.054
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
3 - 0.065
4 -0.042
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
```

Topic: Adminition-accelerations

```
id
                                                             ride id
  19a14c90289c3d32892a514eedb80966
                                    22832655a94b8d9edbb2e98e32763b19
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
2 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
3 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
4 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                              uuid timestamp
                                                  offset
                                                              X
У
0
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 66.665871 -0.975 0.01
6
1
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 66.685871 -0.955 0.01
8
2
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 66.705871 -0.955 0.01
3 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 66.725871 -0.987 0.01
4 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 66.745871 -1.003 0.02
         timelapse
                                                    filename
       Z
0 - 0.261
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
1 -0.253
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
2 -0.257
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
3 - 0.255
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
4 - 0.275
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 149
Message Key: 1962a860648947f28eb395650d55ccb3
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
   timestamp
                offset
                           course
                                    latitude
                                               longitude
                                                               geohas
h
0
     1490304 71.243266 170.15625 37.683141 -122.389467 9q8yqun8nww
                                                                  fil
      speed accuracy timelapse
ename
0 28.629999
                    5
                           False 57d21f3f-97c6-45b1-89f8-8ddc0ce78b4
8.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 150
Message Key: 7e4c88240c9b49f7b6bd678d2776758c
Message Value as DataFrame:
```

```
id
                                                           ride id
  9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                             uuid timestamp
                                                offset
                                                         course \
0 0644a216312e4cce8bc3bdbdb80c386c 1504215 71.500879 210.9375
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.788753 -73.943818 dr72j37g8nss 0
                                             10 False
                                 filename
0 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 151
Message Key: 1f70f100740d4ece891a953f47b8ac8f
Message Value as DataFrame:
  id
                              ride id
                                                                 u
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
1 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
  timestamp offset course latitude longitude
                                                        geohash s
peed \
  1490366 71.023124 78.75 40.626297 -73.973587 dr5rhey166xz
0.74
    1490366 72.023124 78.75 40.626299 -73.973596 dr5rhey1670e
0.00
  accuracy timelapse
                                                     filename
        10
             False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
        10
               False b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 152
Message Key: 9a0782ccb34a4490b1d3bb2a8c926e33
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
                          course latitude longitude
  timestamp
               offset
h \
    1489619 71.745409 188.057846 40.744404 -74.008503 dr5rqck9kqk
  speed accuracy timelapse
                                                           filenam
                      False 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mo
0
  10.86
               10
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 153
Message Key: 735370f6f4be47d786a32fb0f50d6be5
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
                offset
                                    latitude
                                              longitude
   timestamp
                            course
    1490504 71.919722 295.013306 40.688772 -73.720025 dr5x6rntqbv
                                                                 fil
      speed accuracy timelapse
ename
                  10
                         False 4ed5dc9e-f875-4df7-92d7-123d5e44f95
0 18.719999
8.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 154
Message Key: 9b3cba3f65904dd199ac0afec4c82c4e
Message Value as DataFrame:
                                id
                                                            ride id
0 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
1 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                              uuid timestamp
                                                 offset
                                                            course
\
                                   1504016 71.145484 89.648438
0 1bb324e027224f769047ac3a76afeb5c
1 1bb324e027224f769047ac3a76afeb5c
                                     1504016 72.145484 88.593750
   latitude longitude
                         geohash speed accuracy timelapse \
0 40.766359 -73.887933 dr5rytk3q25g 6.15
                                                 10
                                                         False
                                     5.50
 40.766371 -73.888007 dr5rytk3kdkw
                                                  10
                                                          False
                                  filename
0 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
  517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 155
Message Key: b493628eee7f46bfbd2778366670fb5f
Message Value as DataFrame:
                                id
                                                            ride id
```

759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37

```
uuid timestamp
                                              offset
                                                          course
0 2cc21cea5b534b59b596172f8dacbe5b
                                    1503714 71.620195 262.192749
   latitude longitude
                           geohash speed accuracy timelapse \
0 40.626073 -73.975396 dr5rheub02fr 11.42
                                            10
                                 filename
0 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 156
Message Key: 3d9c93c3271a463b8c27d884112aa784
Message Value as DataFrame:
                               id
                                                          ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                             uuid timestamp offset
0 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 71.755862 325.16568
                             geohash speed accuracy timelapse \
   latitude
            longitude
0 37.733006 -122.189538 9q9net069qhv 18.1
                                                 10
                                 filename
0 c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 157
Message Key: 62fc53793355409d995c3dac4fd067ed
Message Value as DataFrame:
  id
                              ride id
                                                                 u
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
              offset
                          course latitude longitude
  timestamp
h \
   1490662 71.812989 192.835022 40.746848 -74.031833 dr5rg3ext6b
0
j
  speed accuracy timelapse
                                                           filenam
е
              10 False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mo
0
  0.15
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 158
```

```
Message Key: fa2b41a842b44e2a9046b8178fac1723
Message Value as DataFrame:
                                                           ride id
                               id
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
1 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                             uuid timestamp
                                                offset
                                                           course
\
  459eeb9143d04df3b27397678047be20
                                   1504355 71.140245 112.500000
1 459eeb9143d04df3b27397678047be20
                                    1504355 72.140245 111.796875
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.874801 -73.858433 dr72x31bvz0k 12.49
                                                10
                                                       False
1 40.874842 -73.858574 dr72x31c4qz3 12.52
                                                10
                                                        False
                                 filename
0 78665bfb-b7d8-464a-a840-8a967d44e187.mov
1 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 159
Message Key: 64f49b5c9le941639d2994be39b1f908
Message Value as DataFrame:
                                                           ride id
                               id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                             uuid timestamp offset
                                                          course
  6f87b1ff295840f988f5884afe569178 1503619 71.621132 159.609375
   latitude longitude
                        geohash speed accuracy timelapse \
0 40.899292 -73.79781 dr788tqpdksk 0.17
                                             5
                                 filename
0 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 160
Message Key: eb170e707cca4e1780a4b010cabe9ca6
Message Value as DataFrame:
                              ride id
   id
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
               offset
  timestamp
                          course latitude longitude
                                                            geohas
    1490651 71.343605 282.481812 40.678729 -73.952638 dr5rmjm6f8u
```

```
speed accuracy timelapse
                                                            filenam
0
      0
               10
                      False 82484dc1-8ac0-446a-838d-7fa2593f1934.mo
V
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 161
Message Key: d238d5d34aa644c98826239a48730d6f
Message Value as DataFrame:
                                                           ride id
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                                                offset
                             uuid timestamp
                                                           course
  7755cb5919884b8eabd707a743f29c0c 1504219 71.482354 314.296875
   latitude
             longitude
                             geohash speed accuracy timelapse \
0 37.779065 -122.394049 9q8yyv7r5bnt 8.48
                                                  10
                                                         False
                                 filename
 c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 162
Message Key: d66b526b75cb412494325c2d72b45144
Message Value as DataFrame:
                               id
                                                           ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                             uuid timestamp
                                              offset
                                                         course \
0 7901ba7a61704c1bb310802ea69b8a86
                                     1507034 71.57438 178.59375
   latitude longitude
                           geohash speed accuracy timelapse \
0 40.755833 -73.792834 dr5xbg3eymg5
                                      1.5
                                                 10
0 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 163
Message Key: 41577187316949fda80c396e9167aed9
Message Value as DataFrame:
  id
                              ride id
                                                                  11
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
   timestamp offset course latitude longitude
                                                            geohash
```

```
1490293 71.411388 28.828125 40.773568 -73.977838 dr5ruwdgr2jc
        10 False a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 164
Message Key: c789a7f9656642c89e40f8251d23734c
Message Value as DataFrame:
                                                          ride id
                               id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                             uuid timestamp
                                              offset
0 8c6d4a328f8f4d1abd748eaa64db26b3 1506962 71.294091 143.085938
   latitude longitude geohash speed accuracy timelapse \
0 40.610728 -73.923692 dr5rjbfqth7y 7.69 10 False
                                filename
0 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 165
Message Key: a7ebf7f470f54296b8079223db276e96
Message Value as DataFrame:
   id
                              ride id
                                                                11
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
  timestamp offset course latitude longitude geohash
speed \
0 1490561 72.026681 54.84375 40.837678 -73.332726 dr7b7628xwun
  accuracy timelapse
                                                    filename
              False b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 166
Message Key: 1f0683b9fb2b478b924ab6cdcd2a0f6f
Message Value as DataFrame:
                               id
                                                          ride id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
1 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                             uuid timestamp offset course
```

```
0 9c8f3a88bdab444c92a4c7aab083704a 1503758 71.090283 208.553009
1 9c8f3a88bdab444c92a4c7aab083704a 1503758 72.090283 208.553009
   latitude longitude geohash speed accuracy timelapse \
0 40.748596 -73.999778 dr5ru451b0y7 5.63
                                               10
                                                      False
1 40.748639 -73.999747 dr5ru4540bv1 4.75
                                              10
                                                       False
                                filename
0 be49d159-d750-4191-aba8-fa72218a78ca.mov
1 be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 167
Message Key: eab84dd9a5194f9899d494be7f7a21e6
Message Value as DataFrame:
                              id
                                                         ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                            uuid timestamp offset
                                                         course
0 a8fab740fe074ef1acc7d4c940398ce8 1504070 71.163296 318.164062
   latitude longitude geohash speed accuracy timelapse
0 37.519863 -122.262557 9q9j3y715cmt 28.559999
                                                 10
                                filename
0 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 168
Message Key: c589ac7989594f3d8bde578aea5fd754
Message Value as DataFrame:
                              id
                                                         ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                            uuid timestamp
                                               offset
                                                       course \
0 b59f82a2612048079456e8b5f9d5fdb9 1506654 71.385934 26.41291
   latitude longitude geohash speed accuracy timelapse \
0 40.709522 -74.011807 dr5reffnpuuz 5.31 30 False
                                filename
0 a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 169
```

```
Message Key: 950a64027b0248aaa80466a6bbfc4d0a
Message Value as DataFrame:
                                 id
                                                               ride id
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
1 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                               uuid timestamp offset
                                                               course
0 bae9a1716b84416d98a00d107d017b9b 1504240 70.962029 175.332489
1 bae9a1716b84416d98a00d107d017b9b 1504240 71.962029 175.332489
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.616721 -73.926644 dr5rjf0383ds 0
                                                    10
                                                            False
1 40.616723 -73.926644 dr5rjf0383fe
                                          0
                                                    10
                                                            False
                                   filename
0 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
1 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-locations
  Partition: 0
 Offset: 170
Message Key: 3f7abfad67934bdc9e393b9ad76278b6
Message Value as DataFrame:
                                 id
                                                               ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
1 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                               uuid timestamp offset
\
0 cldbflc185ff4a0c8a96df5403c2ef3e 1504064 71.104306 201.701096
1 cldbflc185ff4a0c8a96df5403c2ef3e 1504064 72.104306 201.701096
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.720267 -73.989969 dr5rskfhszb7 0
                                              10 False
                                                    10
1 40.720267 -73.989969 dr5rskfhszb7
                                          0
                                                             False
                                   filename
0 e5b370d0-0e97-409f-b574-c7123d804ca7.mov
1 e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 171
Message Key: dc3638cc673d41cab3c9aed8d896c047
Message Value as DataFrame:
                                 id
                                                               ride id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                               uuid timestamp offset course l
atitude \
```

```
0 c6608d4cb9224aa3a0763a835e6c8788 1506796 71.76777 36.90102 4
0.693967
  0 -73.92588 dr5rtb0gd1hn 5.49 10 False
                                filename
0 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 172
Message Key: c9a3ebaeba174774b42a6fff40c1b4cf
Message Value as DataFrame:
                              id
                                                          ride id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
1 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                             uuid timestamp offset
                                                         course
\
0 c7d1319a7cd34d5294b10567bbf00c13 1504321 71.133146 209.139618
1 c7d1319a7cd34d5294b10567bbf00c13 1504321 72.133146 209.139618
   latitude longitude geohash speed accuracy timelapse \
0 40.741051 -73.997855 dr5ru0smufrc 0
                                               10
                                                      False
1 40.741051 -73.997855 dr5ru0smufrc
                                       0
                                              10
                                                       False
                                filename
0 ba65f748-c580-4a49-aa3b-a4933d877045.mov
1 ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 150
Message Key: 988f86e4238c470ba5b349f1f0712c30
Message Value as DataFrame:
  id
                              ride id
                                                                u
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
1 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
2 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
3 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
4 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
  timestamp offset x y z timelapse \setminus
   1490304 70.958266 0.981 -0.029 -0.008 False
   1490304 70.978266 0.950 0.026 -0.105
                                             False
   1490304 70.998266 1.073 -0.004 -0.011 False
```

```
3
     1490304 71.018266 0.961 0.008 -0.026
                                                False
4
    1490304 71.038266 1.021 0.010 -0.042
                                                False
                                  filename
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
4 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 151
Message Key: 678da628189f49958accba9aa398fe6d
Message Value as DataFrame:
                                                            ride id
\
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
1 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
2 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
3 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
4 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                              uuid timestamp
                                                 offset
У
  0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 70.944879 1.003 0.03
0
1
 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 70.964879 1.004 0.03
1
2 0644a216312e4cce8bc3bdbdb80c386c
                                      1504215 70.984879 1.003 0.02
3 0644a216312e4cce8bc3bdbdb80c386c
                                      1504215 71.004879 1.006 0.02
4
  0644a216312e4cce8bc3bdbdb80c386c
                                      1504215 71.024879 1.003 0.03
0
       z timelapse
                                                   filename
0 -0.029
           False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
1 -0.019
             False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
2 -0.020
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
3 -0.024
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
4 -0.022
             False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 152
Message Key: 13deb52d4b0d44ed99a8a69a941bdfc1
Message Value as DataFrame:
  id
                               ride id
                                                                   u
uid \
0 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
1 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
```

```
2 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
3 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
4 NaN 53a79e2d25ebf0ea29b4f4dea39496b3 080ab7e8d1bb4ac4bcf6b32bec826
07d
   \mbox{timestamp} \qquad \mbox{offset} \qquad \mbox{x} \qquad \mbox{y} \qquad \mbox{z} \quad \mbox{timelapse} \ \setminus \\
  1490366 70.957124 -0.973 0.079 0.032 False
    1490366 70.977124 -1.011 0.048 0.053
                                                False
   1490366 70.997124 -0.980 0.082 0.064
2
                                                 False
3 1490366 71.017124 -1.012 0.059 0.050
                                                False
    1490366 71.037124 -0.972 0.070 0.038
                                                 False
                                  filename
0 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
1 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
2 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
3 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
4 b0c74075-f0c0-470a-a2bf-c627f91b30b6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 173
Message Key: 44eaca01990b4ef1aeba1ab1c15ef99b
Message Value as DataFrame:
  id
                               ride id
                                                                    u
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
   timestamp offset course latitude longitude
                                                          geohash s
peed \
   1490404 71.240434 -1 40.743668 -73.990531 dr5ru31tpdjp
\cap
                                                       filename
  accuracy timelapse
       10 False 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 174
Message Key: c1f96829e5fb4f41b32cf52bd644a5b6
Message Value as DataFrame:
                               ride id
   id
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
  timestamp offset course latitude longitude
                                                             geohash
speed \
    1489880 71.399413 29.062422 40.780562 -73.972802 dr5ruxyeuzc0
5.5
```

```
accuracy timelapse
                                                     filename
   10 False 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 175
Message Key: 8aaf30bf4d4a4a1b9e6ee57c1be942e6
Message Value as DataFrame:
                               id
                                                           ride id
0 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                             uuid timestamp
                                                offset
0 f547f4bf60cb40d3a86e00412d076e18 1507471 71.646917 128.320312
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.615419 -73.984155 dr5rh3y3unze 14.47
                                             10 False
                                 filename
0 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 176
Message Key: 05a4c4fefcfd4726bdce21892fd85bd8
Message Value as DataFrame:
                               id
                                                           ride id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                             uuid timestamp
                                               offset
                                                           course
0 f7974037e1c44ec1b04b69b2d1159b28 1503533 71.621871 150.565384
   latitude longitude geohash speed accuracy timelapse \
0 40.797965 -74.478368 dr7015n925zy 3.62
                                                  5
                                                        False
                                 filename
0 d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
  id
                              ride id
                                                                  11
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
1 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
2 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
3 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
```

```
13f
4 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
  timestamp offset
                        x y z timelapse \setminus
   1489619 70.957409 0.942 0.035 0.196
                                            False
   1489619 70.977409 1.078 0.080 0.127
                                             False
   1489619 70.997409 1.074 0.098 0.105
                                             False
3 1489619 71.017409 0.933 0.121 0.144
                                             False
   1489619 71.037409 0.999 0.051 0.133
                                             False
                                filename
0 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
1 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
2 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
3 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
4 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 154
Message Key: a9b5dbfcd1b64004a1cfd8f3057d421f
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
1 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
2 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
3 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
4 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
  timestamp offset x y z timelapse \setminus
                                            False
   1490504 70.950722 -1.127 0.082 0.023
   1490504 70.970722 -0.826 0.076 -0.135
                                             False
1
   1490504 70.990722 -0.889 0.244 -0.091
                                             False
    1490504 71.010722 -1.069 -0.014 0.136
                                             False
   1490504 71.030722 -1.018 -0.097 -0.048
                                             False
                                filename
0 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
1 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
2 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
3 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
4 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 155
Message Key: 1b3ab52ae6ff44af8f17b16fa5c52f75
```

```
Message Value as DataFrame:
                                                             ride id
                                id
\cap
  6edc87cd82b135715d4581c2505ef753
                                    a19ba1f168154326694b7dbc2209518f
1 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
  6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
  6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
   6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                              uuid timestamp
                                                  offset
                                                              X
У
  1bb324e027224f769047ac3a76afeb5c
                                      1504016 70.951484 -0.925 0.04
0
1
   1bb324e027224f769047ac3a76afeb5c
                                      1504016 70.971484 -0.997 0.06
9
2
  1bb324e027224f769047ac3a76afeb5c
                                      1504016 70.991484 -0.988 0.04
  1bb324e027224f769047ac3a76afeb5c
                                      1504016 71.011484 -0.912 0.09
2
4 1bb324e027224f769047ac3a76afeb5c
                                      1504016 71.032484 -1.034 0.05
6
         timelapse
                                                    filename
       Z
  0.200
           False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
1 0.104
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
2 0.095
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
  0.116
4 0.114
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 156
Message Key: f3c6e3502c034ccd8541a63e3f990d47
Message Value as DataFrame:
                                id
                                                             ride id
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
1
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                              uuid timestamp
                                                  offset
  2cc21cea5b534b59b596172f8dacbe5b
                                      1503714
                                              70.941195 1.025 0.06
2
1
  2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 70.961195 0.965
                                                                0.02
4
2
  2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 70.981195 1.011 0.05
3
  2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 71.001195 1.089 0.06
  2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 71.021195 1.086 0.08
```

```
z timelapse
                                                   filename
0 -0.159
          False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
1 -0.101
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
2 -0.143
3 -0.183
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
4 -0.165
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 157
Message Key: 1d8676b80b854934ab6d1f302c984e4f
Message Value as DataFrame:
                                id
                                                            ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
1 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
  e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
3 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
4 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                              uuid timestamp
                                                offset
У
  2dd0595a42ec48668f38e3c22bd9ba4e
                                     1506811 70.956862 -1.035 -0.15
6
1
 2dd0595a42ec48668f38e3c22bd9ba4e
                                     1506811 70.976862 -1.201 0.06
\cap
2
  2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 70.996862 -1.006 0.00
3
  2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 71.016862 -1.078 0.06
3
                                     1506811 71.036862 -1.023 0.17
  2dd0595a42ec48668f38e3c22bd9ba4e
7
      z timelapse
                                                   filename
0 0.115
           False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
1 0.038
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
2 0.132
3 0.373
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
4 0.287
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 158
Message Key: 3772db7495c6408aacd7b0d573e04429
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
2 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
3 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
```

```
457
4 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
              offset x
                                 У
   timestamp
                                        z timelapse \
    1490662 70.945989 -0.999 0.019 -0.009
                                                False
   1490662 70.965989 -0.978 0.001 0.001
                                                False
   1490662 70.985989 -1.011 0.018 -0.018
                                                False
   1490662 71.005989 -0.975 0.011 -0.007
                                                False
    1490662 71.025989 -1.002 -0.004 -0.008
                                                False
                                  filename
0 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
1 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
2 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
3 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
4 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 159
Message Key: a4fd6ac3c7934ebbaa762da23ccee216
Message Value as DataFrame:
                                id
                                                            ride id
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
1 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
2 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
  723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
4 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                              uuid timestamp
                                                 offset
У
0
  459eeb9143d04df3b27397678047be20
                                     1504355 70.942245 -1.029 -0.02
2
 459eeb9143d04df3b27397678047be20
                                     1504355 70.962245 -0.996 0.06
4
2 459eeb9143d04df3b27397678047be20
                                     1504355 70.982245 -1.119 0.03
7
3 459eeb9143d04df3b27397678047be20
                                     1504355 71.002245 -1.007 0.02
4 459eeb9143d04df3b27397678047be20
                                     1504355 71.022245 -1.008 -0.00
      z timelapse
                                                   filename
0 - 0.117
           False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
1 -0.164
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
2 -0.151
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
3 - 0.171
4 - 0.159
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 160
```

```
Message Key: edd8a78c22f9433ca6ab53f98a44e6cb
Message Value as DataFrame:
                                                            ride id
                               id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
1 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
2 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
3 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
4 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                             uuid timestamp
                                                offset
                                                            X
У
  6f87b1ff295840f988f5884afe569178
                                     1503619 71.231132 -0.939 -0.03
0
5
                                     1503619 71.251132 -0.992 -0.02
1
 6f87b1ff295840f988f5884afe569178
7
2
  6f87b1ff295840f988f5884afe569178
                                     1503619 71.271132 -0.991 -0.02
                                     1503619 71.291132 -0.972 -0.03
3
  6f87b1ff295840f988f5884afe569178
6
4 6f87b1ff295840f988f5884afe569178
                                     1503619 71.311132 -0.998 -0.03
                                                   filename
      z timelapse
0 -0.009
           False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
1 -0.102
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
2 -0.031
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
3 - 0.034
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
4 -0.087
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 161
Message Key: 6746dac97bcd498c8d10b335b6226b01
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
1 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
2 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
3 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
4 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
  timestamp offset x
                                 y z timelapse \
   1490651 70.958605 -1.008 0.015 0.086
0
                                                False
    1490651 70.978605 -0.988 0.027 0.077
                                                False
   1490651 70.998605 -0.982 0.027 0.078
                                               False
    1490651 71.018605 -0.992 0.024 0.087
3
                                                False
    1490651 71.038605 -1.005 0.019 0.096
                                                False
```

```
filename
0 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
1 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
2 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
3 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
4 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 162
Message Key: 7616caeb87cf47ddbb7492fd4526e266
Message Value as DataFrame:
                                id
                                                             ride id
0 0a89528a4445884f061ffce814b59455
                                    353c68ef278055e9a1ec28a3dd0cf9e8
1 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
  0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
3 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
4 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                              uuid timestamp
                                                  offset
У
  7755cb5919884b8eabd707a743f29c0c
                                      1504219 70.948354 -1.088 0.05
1
 7755cb5919884b8eabd707a743f29c0c
                                      1504219 70.968354 -1.053 0.23
2
  7755cb5919884b8eabd707a743f29c0c
                                      1504219 70.988354 -1.270 0.24
3
  7755cb5919884b8eabd707a743f29c0c
                                      1504219 71.008354 -0.991 0.19
  7755cb5919884b8eabd707a743f29c0c
                                      1504219 71.028354 -1.044 0.20
      z timelapse
                                                    filename
0 - 0.460
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
1 - 0.404
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
2 -0.325
3 - 0.591
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
4 -0.375
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 163
Message Key: 9aac95002db24aaaa7e8d4dfecc3f12e
Message Value as DataFrame:
                                id
                                                             ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
1 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
2 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
3 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
4 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                              uuid timestamp
                                                 offset
                                                                    У
```

```
0 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 71.19338 -0.988 0.066
0.178
1 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 71.21338 -0.957 0.100
2 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 71.23338 -0.999 0.087
0.182
3 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 71.25438 -0.961 0.088
0.182
4 7901ba7a61704c1bb310802ea69b8a86
                                     1507034 71.27438 -0.981 0.098
0.204
   timelapse
                                             filename
0
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
1
2
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
3
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 164
Message Key: fb26c06b57c04787b016ac9152c69d58
Message Value as DataFrame:
  id
                               ride id
                                                                   11
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
1 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
2 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
3 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
4 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
                                        z timelapse \
  timestamp
               offset
                           X
                                  У
    1490293 70.942388 -1.016 0.038 -0.011
0
                                                False
    1490293 70.962388 -1.033 0.020 0.000
                                                False
    1490293 70.982388 -1.022 0.019 0.003
                                                False
   1490293 71.002388 -1.013 0.036 -0.028
                                                False
    1490293 71.022388 -1.080 0.069 -0.019
                                                False
                                  filename
0 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
1 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
2 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
3 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
4 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-accelerations
```

Partition: 0 Offset: 165

```
Message Key: 1941ee2e8d8049c4a08ca7b6587b4b40
Message Value as DataFrame:
                                                            ride id
                                id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
1 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
2 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
3 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
4 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                              uuid timestamp
                                                 offset
                                                             X
У
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 70.949091 -1.002 0.06
0
2
1
 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 70.969091 -0.990 0.05
7
2
 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 70.989091 -1.018 0.06
3 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 71.009091 -1.007 0.04
0
4 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 71.029091 -1.018 0.06
                                                   filename
      z timelapse
0 -0.062
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
1 0.012
2 -0.004
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
3 0.012
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
4 0.029
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 166
Message Key: 69f9f83b48c84d9bb0a7ebcf127b8229
Message Value as DataFrame:
                                id
                                                            ride id
\
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
1 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
2 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
3 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
4 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                              uuid timestamp
                                                 offset
У
   9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 70.953283 0.963 -0.04
0
1
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 70.973283 0.998 -0.01
6
2
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 70.993283 0.971 -0.17
3
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 71.013283 0.990 0.02
0
4
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 71.033283 1.013 -0.16
6
```

```
z timelapse
                                                    filename
0 - 0.070
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
1 0.063
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
2 0.017
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
3 - 0.147
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
4 0.013
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 167
Message Key: ccab6b6e6c834068bfdec43bded83a6c
Message Value as DataFrame:
                                id
                                                             ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77
                                    9cd83b5a569a73d2e596888b6a6ad6ad
  097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
2 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
3 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
4 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                              uuid timestamp
                                                  offset
                                                              Х
У
0
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 70.951296 0.976 0.05
6
1
  a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 70.971296 0.975 -0.03
5
2 a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 70.991296 0.947 0.06
3 a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 71.011296 0.907 -0.09
4 a8fab740fe074ef1acc7d4c940398ce8
                                      1504070 71.031296 0.952 0.07
      z timelapse
                                                    filename
0.000
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
1 0.310
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
2 0.057
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
3 0.263
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
             False 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 168
Message Key: 947a67b15e484ce4bae1b6f5983ba2d3
Message Value as DataFrame:
                                id
                                                             ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db
                                    01d87368140cb74ba7cead55b6dbfc7c
  5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
2 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
  5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
  5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
```

```
uuid timestamp
                                                 offset
У
  b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 70.955934 1.046 -0.03
1 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 70.975934 1.118 -0.08
2
                                      1506654 70.995934 0.976 -0.07
2 b59f82a2612048079456e8b5f9d5fdb9
0
3 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 71.015934 0.971 -0.09
6
4 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 71.035934 1.093 -0.03
      z timelapse
                                                    filename
0 -0.001
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
1 -0.120
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
2 -0.008
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
3 0.004
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
4 -0.060
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 169
Message Key: db63bf83eacc45dcac2f775312a62ee0
Message Value as DataFrame:
                                                            ride id
                                id
\
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
  27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
2 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
3 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
4 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                              uuid timestamp
                                                offset
У
                                     1504240 70.942029 -0.969 -0.00
0 bae9a1716b84416d98a00d107d017b9b
5
1 bae9a1716b84416d98a00d107d017b9b
                                     1504240 70.962029 -1.008 -0.04
6
2 bae9a1716b84416d98a00d107d017b9b
                                     1504240 70.982029 -0.976 -0.00
3 bae9a1716b84416d98a00d107d017b9b
                                      1504240 71.002029 -1.010 -0.04
3
4 bae9a1716b84416d98a00d107d017b9b
                                      1504240 71.022029 -0.982 -0.01
1
      z timelapse
                                                    filename
0 - 0.047
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
1 -0.041
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
2 -0.042
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
3 -0.032
4 -0.034
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
```

Message metadata:

Topic: Adminition-accelerations

```
Partition: 0
 Offset: 170
Message Key: 263367587cd54881882a21671b2bb5bd
Message Value as DataFrame:
                                id
                                                             ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4
                                   062c169a9e206c20bb7bda5afc688a73
1 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
2 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
3 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
4 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                              uuid timestamp
                                                  offset
У
                                      1504064 70.951306 1.003 -0.01
0
  cldbf1c185ff4a0c8a96df5403c2ef3e
3
                                      1504064 70.971306 1.002 -0.01
1 cldbflc185ff4a0c8a96df5403c2ef3e
2 cldbflc185ff4a0c8a96df5403c2ef3e
                                      1504064 70.991306 1.002 -0.01
3 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                      1504064 71.011306 1.001 -0.01
1
4 cldbflc185ff4a0c8a96df5403c2ef3e
                                      1504064 71.031306 1.000 -0.01
      z timelapse
                                                    filename
0 -0.060
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 171
Message Key: eb236a34cde44025b4c883286e17ba68
Message Value as DataFrame:
                                id
                                                             ride id
0 c44516bd325cb60548b431b4d6409dde
                                   b063cb65cd8446b83b4a09d4db2646c8
1 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
  c44516bd325cb60548b431b4d6409dde
                                   b063cb65cd8446b83b4a09d4db2646c8
3 c44516bd325cb60548b431b4d6409dde
                                   b063cb65cd8446b83b4a09d4db2646c8
4 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                              uuid timestamp
                                                 offset
                                                                   У
z \
0 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 70.95677 -1.030 0.077
0.190
1 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 70.97577 -0.962 0.095
0.136
2 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 70.99577 -1.054 0.040
3 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 71.01477 -0.990 0.037
0.159
4 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 71.03477 -0.982 0.089
0.145
   timelapse
                                             filename
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
```

```
False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
2
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
3
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
  Offset: 172
Message Key: 15e076e23eee4a64bb7e55f64c9fa9b4
Message Value as DataFrame:
                                                             ride id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
1 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
2 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
3 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
4 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                              uuid timestamp
                                                  offset
У
0
  c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 70.946146 -0.991 -0.05
  c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 70.966146 -0.977 -0.05
2 c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 70.986146 -0.999 -0.05
3 c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 71.006146 -1.009 -0.05
4
  c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 71.026146 -0.998 -0.04
                                                    filename
       z timelapse
0 - 0.143
           False ba65f748-c580-4a49-aa3b-a4933d877045.mov
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
1 - 0.146
2 -0.137
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
3 -0.125
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
4 - 0.116
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
 Offset: 173
Message Key: 93598c9fa50f40a481f02dcbe1eceeb4
Message Value as DataFrame:
  id
                               ride id
                                                                    u
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
1 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
2 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
3 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
4 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
```

f69

```
timestamp offset x y z timelapse \setminus
   1490404 70.947434 -0.992 0.031 0.047 False
   1490404 70.967434 -0.964 0.022 0.047
                                               False
   1490404 70.987434 -0.993 0.049 0.031
                                               False
3 1490404 71.007434 -1.021 0.052 0.033
                                               False
    1490404 71.027434 -0.977 0.025 0.048
                                               False
                                 filename
0 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
1 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
2 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
3 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
4 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 174
Message Key: 9e7dae3eb3094680bf1f49773291aaf3
Message Value as DataFrame:
   id
                              ride id
                                                                  11
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
1 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
2 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
3 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
4 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
  timestamp offset
                                  y z timelapse \
                         X
   1489880 70.946413 0.995 0.010 -0.161
                                              False
   1489880 70.966413 1.034 0.006 -0.220
                                              False
2
   1489880 70.986413 1.050 -0.015 -0.208
                                              False
    1489880 71.006413 0.978 0.015 -0.178
3
                                               False
   1489880 71.026413 1.023 -0.004 -0.169
                                               False
                                 filename
0 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
1 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
2 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
3 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
4 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 175
Message Key: 1416d0605e2a47cb8b6f67d6fe24da77
Message Value as DataFrame:
                               id
                                                           ride id
```

```
0
  3b4793accf1f5feb077f7c8e097642a7
                                   5205b643b19fddd587541333533b2d4a
  3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
2 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
3 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
  3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                              uuid timestamp
                                                 offset
                                                             Х
У
0
  f547f4bf60cb40d3a86e00412d076e18
                                      1507471 70.956917 1.067 0.07
9
1 f547f4bf60cb40d3a86e00412d076e18
                                      1507471 70.976917 0.908 0.05
2 f547f4bf60cb40d3a86e00412d076e18
                                      1507471 70.996917 1.005 0.04
3 f547f4bf60cb40d3a86e00412d076e18
                                      1507471 71.016917 0.967 -0.00
4 f547f4bf60cb40d3a86e00412d076e18
                                      1507471 71.036917 1.008 -0.02
                                                   filename
      z timelapse
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
0 -0.283
1 - 0.110
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
2 -0.147
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
3 - 0.218
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
4 - 0.255
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 176
Message Key: 71670fb57a0b47d8b11ad2c53a683a89
Message Value as DataFrame:
                                id
                                                            ride id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
2 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
3 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                              uuid timestamp
                                                offset
У
0 f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 70.947871 -0.987 -0.24
7
1 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 70.967871 -1.016 -0.26
2 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 70.987871 -1.025 -0.25
3 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 71.007871 -1.050 -0.25
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 71.027871 -1.040 -0.25
      z timelapse
                                                    filename
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
  0.068
```

```
False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
 0.058
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
2 0.045
  0.038
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
4 0.030
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 177
Message Key: a095cc69a85b48df8141b88472add4fd
Message Value as DataFrame:
  id
                               ride id
                                                                   u
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
                                   latitude longitude
   timestamp
                offset
                           course
                                                               geoha
sh
    1490304 74.243266 169.804688 37.683893 -122.389641 9q8yqunsdd
uf
   speed accuracy timelapse
                                                             filenam
е
                5
0 27.91
                      False 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mo
V
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 178
Message Key: 13e310718bcb4546944b656163f871d3
Message Value as DataFrame:
                                id
                                                            ride id
  9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                              uuid timestamp
                                                offset
                                                             course
  0644a216312e4cce8bc3bdbdb80c386c
                                    1504215 74.500879 210.585938
   latitude longitude
                         geohash speed accuracy timelapse \
0 40.788753 -73.943818 dr72j37g8nss
                                          0
                                                  10
                                                          False
                                  filename
  57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 179
Message Key: 09c9aee99ed04e17902bf0c890b7dcf0
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
```

```
offset
   timestamp
                            course
                                    latitude longitude
                                                              geohas
h
0
    1489619 74.745409 187.811905 40.744679 -74.008453 dr5rgckdyn9
  speed accuracy timelapse
                                                             filenam
0
    9.36
               10
                       False 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mo
V
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 180
Message Key: ef8b6546d1494cb8aa6edec7ba309cf7
Message Value as DataFrame:
                               ride id
                                                                   11
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
1 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
   timestamp
                offset
                           course
                                   latitude longitude
h
    1490504 73.919722 294.463989 40.688633 -73.719626 dr5x6rph2ny
    1490504 74.919722 294.463989 40.688566 -73.719432 dr5x6rphhdr
                                                             filenam
   speed accuracy timelapse
0
  18.24
               10
                       False 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mo
1
  17.75
               10
                       False 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mo
7.7
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 181
Message Key: b4271a5bae7f4aa4a91cf562c8b04598
Message Value as DataFrame:
                                                            ride id
                                id
  6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                              uuid timestamp
                                                 offset
  1bb324e027224f769047ac3a76afeb5c 1504016 74.145484 82.617188
   latitude longitude
                             geohash speed accuracy timelapse \
  40.766365 -73.888137 dr5rytk3395m 5.53
                                                  10
                                  filename
  517b138f-a10d-4a8a-8d8a-312d5140669d.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 182
Message Key: 2aa96dc432ca4d0ea5fcc7f70fa6f49c
Message Value as DataFrame:
                               id
                                                           ride id
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                             uuid timestamp
                                              offset
0 2cc21cea5b534b59b596172f8dacbe5b 1503714 74.620195 261.794586
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.626117 -73.974983 dr5rhev03cne 11.3
                                           10 False
                                 filename
0 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 183
Message Key: 4d0f88e4e3b046b78f04f7a7fd3f6eb6
Message Value as DataFrame:
                               id
                                                           ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                             uuid timestamp
                                              offset
0 2dd0595a42ec48668f38e3c22bd9ba4e
                                     1506811 74.755862 325.16568
   latitude longitude
                         geohash
                                          speed accuracy timelapse
0 37.732512 -122.189104 9q9nesbxg9bn 17.860001
                                                30
                                                              False
                                 filename
0 c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 184
Message Key: 0a05eaf1d7904cfa8214a5d1d867b4ec
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
                offset
  timestamp
                          course latitude longitude
                                                             geohas
    1490662 74.812989 192.835022 40.746846 -74.031834 dr5rg3ext4x
```

```
speed accuracy timelapse
                                                            filenam
0
               10
                     False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mo
      0
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 185
Message Key: b5fb1b0ced184cf494b041bff5a80e76
Message Value as DataFrame:
                               id
                                                           ride id
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                             uuid timestamp offset course la
titude \
0 459eeb9143d04df3b27397678047be20 1504355 74.140245 112.5 40.
874923
                  geohash speed accuracy timelapse \
   longitude
0 -73.858852 dr72x319sjbj 12.62
                                  10
                                 filename
0 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 186
Message Key: 9b71af9f74b0416f86b7664d87bb7840
Message Value as DataFrame:
                               id
                                                           ride id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                             uuid timestamp
                                                offset
                                                           course
  6f87b1ff295840f988f5884afe569178 1503619 74.621132 159.960938
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.899294 -73.797809 dr788tqpdmjd
                                        0
                                                  5
                                                         False
                                 filename
0 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 187
Message Key: 654c7127c33a4f568d76b1df68611ecf
Message Value as DataFrame:
  id
                              ride id
uid \
```

```
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
  timestamp offset course latitude longitude
speed \
0 1490651 74.343605 282.481812 40.67873 -73.952642 dr5rmjm6f8cs
0.17
  accuracy timelapse
                                                   filename
0 10 False 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 188
Message Key: 5630a7778c0b41dfaa1cb69acd18a7a2
Message Value as DataFrame:
                              id
                                                         ride id
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                            uuid timestamp offset course
0 7755cb5919884b8eabd707a743f29c0c 1504219 74.482354 314.296875
   latitude longitude geohash speed accuracy timelapse \
0 37.778907 -122.393847 9q8yyv7w0dsz 9.26 10 False
                                filename
0 c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 189
Message Key: ef3d66befad94ba69c5b807e39df5181
Message Value as DataFrame:
                              id
                                                         ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                            uuid timestamp offset course
0 7901ba7a61704c1bb310802ea69b8a86 1507034 74.57438 176.132812
   latitude longitude geohash speed accuracy timelapse \
0 40.755873 -73.792837 dr5xbg3snm2m 1.31 10 False
                                filename
0 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 190
Message Key: be5a9472e7e4488981685d60ac4256e2
```

```
Message Value as DataFrame:
  id
                              ride id
                                                                 u
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
  timestamp offset course latitude longitude
speed \
0 1490293 74.411388 29.53125 40.773286 -73.978037 dr5ruwdcdg3e
10.72
  accuracy timelapse
                                                    filename
              False a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 191
Message Key: 908fd69d6b314586bebd31fcff706a7b
Message Value as DataFrame:
                               id
                                                          ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                             uuid timestamp offset
0 8c6d4a328f8f4d1abd748eaa64db26b3 1506962 74.294091 140.976562
   latitude longitude geohash speed accuracy timelapse \
0 40.610939 -73.923905 dr5rjbfrb5tr 12.2
                                            10
0 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 192
Message Key: 8db810f9f1de4a429cc3b08cdfdaf70b
Message Value as DataFrame:
  id
                              ride id
                                                                 11
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
1 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
  timestamp offset course latitude longitude
speed \
   1490561 74.026681 54.84375 40.837678 -73.332726 dr7b7628xwun
0.00
   1490561 75.026681 54.84375 40.837678 -73.332726 dr7b7628xwun
0.39
  accuracy timelapse
0
         5 False b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
1
              False b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 193
Message Key: 209ce1322dfa414dae5ef6d3b81fbc93
Message Value as DataFrame:
                                 id
                                                              ride id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
1 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                               uuid timestamp
                                                  offset
                                                               course
0 9c8f3a88bdab444c92a4c7aab083704a 1503758 74.090283 208.553009
1 9c8f3a88bdab444c92a4c7aab083704a 1503758 75.090283 208.553009
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.748710 -73.999696 dr5ru4546n5k 3.91
                                                   10
                                                           False
                                                           False
1 40.748744 -73.999672 dr5ru454dsmh 4.03
                                                   10
                                   filename
0 be49d159-d750-4191-aba8-fa72218a78ca.mov
1 be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 194
Message Key: 2d770f5a9f924019af19e2700ef6fc91
Message Value as DataFrame:
                                 id
                                                              ride id
0 097ec0c2d59a23b76b4942bd8d9a7a77 9cd83b5a569a73d2e596888b6a6ad6ad
                               uuid timestamp
                                                 offset
                                                             course
 a8fab740fe074ef1acc7d4c940398ce8 1504070 74.163296 317.460938
   latitude longitude
                          geohash speed accuracy timelapse \
0 37.519289 -122.261921 9q9j3y5tdy2n 27.66
                                                    10
                                   filename
0 65c58848-8a31-4b1c-bfef-8643378fec25.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 195
Message Key: 6b84a81bdec848c8954ef81020186a19
Message Value as DataFrame:
                                 id
                                                              ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                                                  offset course
                               uuid timestamp
```

```
0 b59f82a2612048079456e8b5f9d5fdb9 1506654 74.385934 27.136377
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.709316 -74.011942 dr5reffhuy2n 4.04 30 False
                                   filename
0 a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 196
Message Key: e53514c0b4ac416e919b8a5e471626fa
Message Value as DataFrame:
                                                               ride id
                                 id
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
1 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                               uuid timestamp
                                                   offset
                                                               course
0 bae9a1716b84416d98a00d107d017b9b 1504240 73.962029 175.332489
1 bae9a1716b84416d98a00d107d017b9b 1504240 74.962029 175.332489
   latitude longitude geohash speed accuracy timelapse \
0 40.616718 -73.926644 dr5rjf03834g 0.52
                                                   10
                                                           False
1 40.616724 -73.926645 dr5rjf038649 0.59
                                                    10
                                                            False
                                   filename
0 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
1 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 197
Message Key: 6c85618ac1864edea24ccca314a34468
Message Value as DataFrame:
                                 id
                                                               ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
1 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                               uuid timestamp offset
0 cldbflc185ff4a0c8a96df5403c2ef3e 1504064 74.104306 201.701096
1 cldbflc185ff4a0c8a96df5403c2ef3e 1504064 75.104306 201.701096
   latitude longitude geohash speed accuracy timelapse \
0 40.720267 -73.989969 dr5rskfhszb7
                                        0
                                                   10
                                                          False
1 40.720267 -73.989969 dr5rskfhszb7
                                                 10
                                          0
                                   filename
0 e5b370d0-0e97-409f-b574-c7123d804ca7.mov
  e5b370d0-0e97-409f-b574-c7123d804ca7.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 198
Message Key: a0f81cd180144bd6b684ef6688a27acf
Message Value as DataFrame:
                               id
                                                           ride id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                             uuid timestamp offset
                                     1506796 74.76777 305.68811
0 c6608d4cb9224aa3a0763a835e6c8788
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.693797 -73.925854 dr5rtb0fdc84 6.94
                                                 10
                                                         False
                                 filename
0 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 199
Message Key: e4323da5a80d41ee93f06e0cbfe55c4f
Message Value as DataFrame:
                                                           ride id
                               id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                             uuid timestamp
                                               offset
                                                            course
  c7d1319a7cd34d5294b10567bbf00c13 1504321 74.133146 148.710938
   latitude longitude
                         geohash speed accuracy timelapse \
0 40.741052 -73.997855 dr5ru0smv42r 0.26
                                               10
                                 filename
0 ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 200
Message Key: f889430a3dd94eb0bbc5ef9a1ebb0a4c
Message Value as DataFrame:
                              ride id
   id
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
                offset
                          course latitude longitude
  timestamp
    1490404 74.240434 129.023438 40.743668 -73.990531 dr5ru31tpdj
р
```

```
speed accuracy timelapse
                                                             filenam
0
      0
               10
                     False 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mo
7.7
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 201
Message Key: ee04f25e6e2e4982a9910401d566153e
Message Value as DataFrame:
                               ride id
                                                                  u
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
  timestamp
              offset course latitude longitude
                                                            geohash
speed \
0 1489880 74.399413 29.054504 40.780381 -73.972934 dr5ruxydcwn9
9.4
  accuracy timelapse
                                                      filename
                False 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 202
Message Key: 1f422cda1b0843bd88400cd79f442e50
Message Value as DataFrame:
                                                            ride id
                               id
  3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                              uuid timestamp offset
0 f547f4bf60cb40d3a86e00412d076e18 1507471 74.646917 128.320312
   latitude longitude
                           geohash speed accuracy timelapse \
0 40.61567 -73.984563 dr5rh3y56txj 14.73
                                                10
0 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 203
Message Key: 2dcece1b80e146c081ad5e37a414b4d2
Message Value as DataFrame:
                               id
                                                            ride id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                              uuid timestamp offset
```

```
0 f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 74.621871 150.565384
   latitude longitude geohash speed accuracy timelapse \
0 40.797976 -74.47836 dr7015n92mve 0.22
                                            5 False
                                 filename
0 d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 177
Message Key: 23dce8dd22fd4762b16cb720e685b9e2
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
1 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
2 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
3 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
4 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
  timestamp offset x y z timelapse \setminus
   1490304 73.926266 0.956 0.269 -0.189
                                             False
    1490304 73.946266 0.535 0.045 0.277
                                               False
   1490304 73.966266 1.475 -0.293 -0.211
                                               False
   1490304 73.986266 0.645 0.015 0.198
                                              False
    1490304 74.006266 0.863 -0.019 -0.042
                                               False
                                 filename
0 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
1 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
2 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
3 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
4 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 178
Message Key: c8bd7bb2c829413c878d1d36082ef2ae
Message Value as DataFrame:
                               id
                                                           ride id
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
1 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
2 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
3 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
4 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                             uuid timestamp
                                               offset
                                                            Х
```

```
0644a216312e4cce8bc3bdbdb80c386c
0
                                     1504215 73.924879 1.001 0.03
1
1
  0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 73.944879 1.005 0.03
0
2
  0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 73.964879 1.000 0.03
3 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 73.984879 1.004 0.03
1
4 0644a216312e4cce8bc3bdbdb80c386c 1504215 74.004879 1.007 0.02
8
      z timelapse
                                                   filename
0 -0.020
          False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
1 -0.021
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
2 -0.023
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
3 -0.025
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
4 -0.019
             False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 179
Message Key: 9d9ccec1cecb43029b864659995bb3c9
Message Value as DataFrame:
  id
                              ride id
                                                                  11
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
1 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
2 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
3 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
4 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
                                        z timelapse \
  timestamp
              offset
                          X
                                 У
    1489619 73.915409 1.048 -0.008 0.085
0
                                               False
   1489619 73.935409 0.943 0.059 0.123
                                               False
    1489619 73.955409 0.944 0.064 0.100
                                               False
   1489619 73.974409 1.001 0.029 0.082
                                               False
    1489619 73.994409 0.994 0.058 0.067
                                               False
                                 filename
0 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
1 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
2 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
  55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
4 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
Message metadata:
 Topic: Adminition-accelerations
```

Partition: 0 Offset: 180

```
Message Key: 2219d4b843654cab9657bade56279c75
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
1 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
2 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
3 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
4 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
  timestamp offset x y z timelapse \setminus
    1490504 73.914722 -1.113 0.047 0.041
                                               False
    1490504 73.934722 -1.029 0.104 0.031
                                                False
   1490504 73.954722 -1.031 0.034 -0.007
                                              False
   1490504 73.974722 -1.197 0.401 -0.056
                                                False
    1490504 73.994722 -0.880 0.172 0.099
                                                False
                                 filename
0 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
1 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
2 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
3 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
4 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 181
Message Key: 433d44f78bcd428e97da0e79ddc1fd00
Message Value as DataFrame:
                               id
                                                           ride id
0 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
1 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
2 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
3 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
4 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                             uuid timestamp
                                                 offset
  1bb324e027224f769047ac3a76afeb5c 1504016 73.924484 -0.960 -0.02
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 73.944484 -0.963 0.13
1
1
2 1bb324e027224f769047ac3a76afeb5c
                                     1504016 73.964484 -0.961 0.04
7
3
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 73.985484 -0.975 0.00
0
4 1bb324e027224f769047ac3a76afeb5c 1504016 74.005484 -1.078 0.02
```

```
filename
      z timelapse
0 0.106
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
1 -0.027
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
2 0.144
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
3 -0.058
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
4 0.151
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
  Topic: Adminition-accelerations
                                                             ride id
\
0
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
1 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
4 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                              uuid timestamp
                                                  offset
У
\cap
  2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 73.923195 0.928 0.11
4
                                      1503714 73.943195 0.997 -0.03
1
  2cc21cea5b534b59b596172f8dacbe5b
  2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 73.963195 1.052 -0.04
\cap
3 2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 73.983195 1.053 -0.02
5
  2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 74.003195 0.986 0.00
       z timelapse
                                                    filename
0 -0.023
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
1 -0.116
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
2 -0.193
3 -0.163
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
4 -0.078
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 183
Message Key: 35fb1b28bf54435d84292f8e28b5fbb5
Message Value as DataFrame:
                                id
                                                             ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
2 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
3 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
  e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                              uuid timestamp
                                                  offset
                                                              Х
У
  2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 73.915862 -1.038 0.12
9
```

```
1506811 73.935862 -0.989 -0.24
  2dd0595a42ec48668f38e3c22bd9ba4e
3
2 2dd0595a42ec48668f38e3c22bd9ba4e
                                     1506811 73.955862 -0.832 0.02
3 2dd0595a42ec48668f38e3c22bd9ba4e
                                     1506811 73.975862 -0.829 0.13
4 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 73.995862 -0.642 0.02
      z timelapse
                                                   filename
          False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
0 0.049
1 0.017
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
2 -0.202
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
3 -0.369
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
4 -0.062
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 184
Message Key: ef3f64a1c5a147deae262142165653d8
Message Value as DataFrame:
   id
                              ride id
                                                                  11
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
2 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
3 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
4 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
  timestamp offset x
                                  y z timelapse \
    1490662 73.926989 -0.984 0.011 -0.082
                                              False
   1490662 73.946989 -1.009 0.023 -0.089
                                              False
2
   1490662 73.966989 -0.982 0.023 -0.088
                                               False
    1490662 73.986989 -0.971 0.009 -0.073
3
                                               False
    1490662 74.006989 -1.012 0.016 -0.078
                                               False
                                 filename
0 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
1 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
2 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
3 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
4 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 185
Message Key: 99b495dff1634d878d4a113f7db11848
Message Value as DataFrame:
                               id
                                                           ride id
```

```
0 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
1 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
2 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
3 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
4 723d9d0fa092b5ca1ffce252012836de 4f9ca8ae06a03858267820b3ad458fce
                              uuid timestamp
                                                 offset
                                                             Х
У
0
  459eeb9143d04df3b27397678047be20
                                      1504355 73.918245 -1.007 0.05
2
1
  459eeb9143d04df3b27397678047be20
                                      1504355 73.938245 -1.022 0.02
2
  459eeb9143d04df3b27397678047be20
                                      1504355 73.958245 -1.007 -0.02
9
3 459eeb9143d04df3b27397678047be20
                                      1504355 73.978245 -0.979 0.03
4 459eeb9143d04df3b27397678047be20
                                      1504355 73.998245 -0.988 0.03
                                                   filename
      z timelapse
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
0 -0.098
1 - 0.106
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
2 -0.083
            False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
3 -0.070
4 -0.062
             False 78665bfb-b7d8-464a-a840-8a967d44e187.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 186
Message Key: 05cd1e25909c42599c04c4a6c67d62ae
Message Value as DataFrame:
                                id
                                                            ride id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
1 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
2 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
3 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
4 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                              uuid timestamp
                                                offset
У
                                      1503619 73.930132 -1.002 -0.03
  6f87b1ff295840f988f5884afe569178
0
4
   6f87b1ff295840f988f5884afe569178
                                      1503619 73.950132 -1.001 -0.03
1
  6f87b1ff295840f988f5884afe569178
                                      1503619 73.970132 -1.003 -0.04
0
3 6f87b1ff295840f988f5884afe569178
                                      1503619 73.990132 -0.995 -0.02
6
  6f87b1ff295840f988f5884afe569178
                                      1503619 74.010132 -0.968 -0.03
      z timelapse
                                                    filename
0 - 0.097
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
```

```
1 -0.033
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
2 -0.085
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
3 -0.067
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
4 -0.040
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 187
Message Key: b4059bac158d41e79c240db1988b7a7a
Message Value as DataFrame:
                              ride id
                                                                  u
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
1 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
2 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
3 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
4 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
  timestamp
              offset x y z timelapse \setminus
   1490651 73.916605 -1.007 0.027 0.040
                                              False
   1490651 73.936605 -1.020 0.039 0.032
                                              False
   1490651 73.956605 -0.994 0.010 0.042
                                              False
   1490651 73.976605 -1.002 0.032 0.037
                                               False
    1490651 73.996605 -1.011 0.028 0.046
                                                False
                                 filename
0 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
1 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
2 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
3 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
4 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 188
Message Key: de4f42267a784fa78b7e1e2941467add
Message Value as DataFrame:
                               id
                                                           ride id
\
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
1 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
2 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
3 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
4 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                             uuid timestamp
                                                offset
  7755cb5919884b8eabd707a743f29c0c 1504219 73.933354 -0.924 -0.09
0
```

```
7755cb5919884b8eabd707a743f29c0c
                                      1504219 73.953354 -0.902 0.02
4
2 7755cb5919884b8eabd707a743f29c0c
                                     1504219 73.973354 -1.046 0.09
3 7755cb5919884b8eabd707a743f29c0c
                                     1504219 73.993354 -0.847 -0.05
4 7755cb5919884b8eabd707a743f29c0c 1504219 74.013354 -0.916 -0.00
1
      z timelapse
                                                   filename
0 -0.188
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
1 -0.167
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
2 -0.259
3 - 0.140
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
4 -0.031
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 189
Message Key: f40b604a182842bdba8b542093d2f959
Message Value as DataFrame:
                                id
                                                            ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
1 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
2 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
3 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
4 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                              uuid timestamp
                                               offset
                                                                   У
0 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 73.92238 -1.011 0.058
0.099
1 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 73.94238 -0.960 0.060
0.092
2 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 73.96238 -0.978 0.071
0.099
3 7901ba7a61704c1bb310802ea69b8a86
                                     1507034 73.98238 -1.033 0.054
4 7901ba7a61704c1bb310802ea69b8a86
                                     1507034 74.00238 -0.925 0.059
0.089
   timelapse
                                             filename
0
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
     False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 190
Message Key: 799280b5de3f47efac2010a25ea06941
Message Value as DataFrame:
```

```
id
                               ride id
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
1 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
2 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
3 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
4 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
   timestamp
               offset
                                         z timelapse \
                           X
                                   У
0
    1490293 73.918388 -0.938 -0.008 -0.017
                                                False
    1490293 73.938388 -0.881 -0.059 0.023
                                                False
1
    1490293 73.958388 -1.004 -0.033 -0.023
                                                False
     1490293 73.978388 -0.980 0.006 0.036
                                                False
    1490293 73.998388 -0.932 0.059 0.050
                                                False
                                  filename
0 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
1 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
2 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
3 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
4 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 191
Message Key: a9b73196bfd0479fbb8644f971232216
Message Value as DataFrame:
                                id
                                                            ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
1 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
2 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
3 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
4 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                              uuid timestamp
                                                 offset
У
                                      1506962 73.929091 -1.014 0.07
  8c6d4a328f8f4d1abd748eaa64db26b3
0
3
1
 8c6d4a328f8f4d1abd748eaa64db26b3
                                      1506962 73.949091 -1.077 0.09
2
  8c6d4a328f8f4d1abd748eaa64db26b3
                                      1506962 73.969091 -0.980 0.06
0
3 8c6d4a328f8f4d1abd748eaa64db26b3
                                      1506962 73.989091 -1.060 0.07
2
  8c6d4a328f8f4d1abd748eaa64db26b3
                                      1506962 74.009091 -0.955 0.08
      z timelapse
                                                    filename
0 - 0.192
             False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
```

```
False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
1 - 0.177
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
2 -0.209
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
3 -0.162
4 -0.166
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 192
Message Key: 4eb7508e7cbf4d8d8c0ea768ba150b9c
Message Value as DataFrame:
                               ride id
                                                                  u
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
1 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
2 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
3 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
4 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
  timestamp
              offset x y z timelapse \setminus
   1490561 74.814681 0.993 0.015 -0.074
                                              False
   1490561 74.834681 1.014 0.012 -0.086
                                               False
    1490561 74.854681 1.002 0.012 -0.080
                                              False
   1490561 74.874681 0.997 0.007 -0.075
                                               False
    1490561 74.894681 1.003 0.007 -0.079
                                                False
                                 filename
0 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
1 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
2 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
3 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
4 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 193
Message Key: 950836ce2b8e4f27b81fc64599a65af9
Message Value as DataFrame:
                               id
                                                            ride id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
1 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
2 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
3 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
4 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                              uuid timestamp
                                                 offset
0
  9c8f3a88bdab444c92a4c7aab083704a 1503758 73.934283 0.964 -0.05
```

```
9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 73.954283 1.022 -0.01
5
                                     1503758 73.974283 0.993 -0.05
2 9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 73.994283 0.995 -0.03
3 9c8f3a88bdab444c92a4c7aab083704a
4 9c8f3a88bdab444c92a4c7aab083704a 1503758 74.014283 1.042 -0.03
      z timelapse
                                                   filename
0 -0.027
           False be49d159-d750-4191-aba8-fa72218a78ca.mov
1 -0.019
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
2 -0.003
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
3 -0.021
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
4 -0.061
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 194
Message Key: a27ae7827c814caea8e5daaddb8b5449
Message Value as DataFrame:
                               id
                                                            ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
1 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
2 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
  5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
4 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                             uuid timestamp
                                                 offset
У
0 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 73.931934 1.019 -0.03
3
1 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 73.951934 1.021 0.00
2 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 73.971934 0.995 0.02
0
3 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 73.991934 0.993 -0.00
4 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 74.011934 1.050 -0.02
                                                   filename
      z timelapse
0.080
          False a0c0bc84-748f-4e73-b772-861d16889edf.mov
1 0.058
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
2 0.084
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
3 0.076
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
4 0.017
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 195
Message Key: 34fdf0df604d401cbc9eb916bbf721bc
Message Value as DataFrame:
```

```
ride id
  27c3379996e2161035bfd8abd8ac0e88
                                    5e8c0abe4adcfdb2bcabe7b716aad40d
  27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
1
2 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
  27c3379996e2161035bfd8abd8ac0e88
                                    5e8c0abe4adcfdb2bcabe7b716aad40d
  27c3379996e2161035bfd8abd8ac0e88
                                    5e8c0abe4adcfdb2bcabe7b716aad40d
                                                  offset
                               uuid timestamp
  \
У
  bae9a1716b84416d98a00d107d017b9b
0
                                      1504240 73.915029 -1.025 -0.04
  bae9a1716b84416d98a00d107d017b9b
                                      1504240 73.935029 -0.963 -0.00
8
2 bae9a1716b84416d98a00d107d017b9b
                                      1504240 73.955029 -1.020 -0.04
0
3 bae9a1716b84416d98a00d107d017b9b
                                      1504240 73.975029 -0.963 -0.01
5
                                      1504240 73.995029 -1.012 -0.03
4 bae9a1716b84416d98a00d107d017b9b
                                                    filename
       z timelapse
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
0 - 0.035
1 -0.052
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
2 -0.037
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
3 - 0.041
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
4 -0.033
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
  Offset: 196
Message Key: eb7bd8e805cc46d193856ba11fe6e9f5
Message Value as DataFrame:
                                 id
                                                             ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4
                                    062c169a9e206c20bb7bda5afc688a73
1 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
2 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
3 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
  d8715fafa9e767954ef3a88f1ed6cdb4
                                    062c169a9e206c20bb7bda5afc688a73
                               uuid timestamp
                                                  offset
У
0
  c1dbf1c185ff4a0c8a96df5403c2ef3e
                                      1504064 73.924306 1.000 -0.01
  c1dbf1c185ff4a0c8a96df5403c2ef3e
                                      1504064 73.944306 1.000 -0.01
7
2
  c1dbf1c185ff4a0c8a96df5403c2ef3e
                                      1504064 73.964306 0.998 -0.01
                                      1504064 73.984306 1.000 -0.02
3 cldbflc185ff4a0c8a96df5403c2ef3e
  c1dbf1c185ff4a0c8a96df5403c2ef3e
                                      1504064 74.004306 1.001 -0.01
7
                                                    filename
        timelapse
```

```
False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
0 -0.062
1 -0.060
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
2 -0.061
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
3 -0.063
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
4 -0.065
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 197
Message Key: 5e2e3893fdfd43f1967fcf06cbdd72cc
Message Value as DataFrame:
                                                             ride id
                                id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
1 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
2 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
3 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
4 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                              uuid timestamp
                                                 offset
                                                                   У
z \
0 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 73.92377 -0.925 0.229
1 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 73.94377 -0.973 0.203
-0.088
                                      1506796 73.96277 -0.941 0.155
2 c6608d4cb9224aa3a0763a835e6c8788
-0.119
3 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 73.98277 -1.036 0.123
-0.090
4 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 74.00177 -1.021 0.140
-0.072
                                             filename
   timelapse
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 198
Message Key: e13708536fa34313ad8643acc00325bf
Message Value as DataFrame:
                                id
                                                             ride id
\
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
1 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
2 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
3 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
4 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                              uuid timestamp
                                                 offset
λ /
```

```
1504321 73.932146 -0.981 -0.04
0
  c7d1319a7cd34d5294b10567bbf00c13
7
 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 73.952146 -0.985 -0.03
1
7
  c7d1319a7cd34d5294b10567bbf00c13
2
                                     1504321 73.972146 -1.015 -0.03
7
3
  c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 73.992146 -0.973 -0.03
7
  c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 74.012146 -0.983 -0.03
4
7
      z timelapse
                                                  filename
0 - 0.178
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
                   ^ ---
             _ -
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 199
Message Key: 40b3e9c53a1d4e748fbe1c6643d33e98
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
1 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
2 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
3 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
4 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
  timestamp offset x y
                                     z timelapse \
   1490404 73.932434 -0.958 0.024 0.042
0
                                              False
1
    1490404 73.952434 -1.001 0.053 0.025
                                               False
    1490404 73.972434 -1.019 0.050 0.038
2
                                               False
3
    1490404 73.992434 -0.968 0.025 0.049
                                               False
    1490404 74.012434 -0.965 0.030 0.043
                                               False
                                 filename
0 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
  3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
3 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
4 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 200
Message Key: 78938811aa9b487f963b0c508b6b8e09
Message Value as DataFrame:
   id
                              ride id
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
```

```
ad3
1 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
2 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
3 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
4 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
                                       z timelapse \setminus
  timestamp
              offset
                          X
                                 У
    1489880 73.924413 1.006 -0.005 -0.108
                                             False
    1489880 73.944413 0.965 0.002 -0.099
                                                False
   1489880 73.964413 1.030 0.022 -0.157
                                                False
   1489880 73.984413 1.005 0.036 -0.111
3
                                                False
    1489880 74.004413 0.951 0.021 -0.095
                                                False
                                 filename
0 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
1 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
2 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
3 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
4 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 201
Message Key: c32e2a91f5a4422e8be808a5c4c2a580
Message Value as DataFrame:
                                                           ride id
                               id
0 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
1 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
2 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
3 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
4 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                             uuid timestamp
                                                 offset
У
  f547f4bf60cb40d3a86e00412d076e18
                                   1507471 73.922917 1.025 -0.04
1 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 73.942917 0.950 0.01
4
2 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 73.962917 1.078 -0.03
3 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 73.982917 0.980 0.00
4 f547f4bf60cb40d3a86e00412d076e18 1507471 74.002917 1.027 -0.01
      z timelapse
                                                   filename
0 -0.087
          False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
1 -0.089
2 -0.067
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
3 -0.091
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
```

```
False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
4 - 0.117
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 202
Message Key: 6fb202b4da3448b8b0fea9435babc0b6
Message Value as DataFrame:
                                id
                                                            ride id
\
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
1 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
2 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
3 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
4 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                              uuid timestamp
                                                offset
У
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 73.929871 -0.994 0.00
6
 f7974037e1c44ec1b04b69b2d1159b28
1
                                     1503533 73.949871 -0.972 0.01
2
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 73.969871 -0.994 0.02
3 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 73.989871 -0.998 0.01
6
4 f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 74.009871 -0.988 0.01
      z timelapse
                                                   filename
0 0.025
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
1 0.020
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
2 0.017
            False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
3 0.016
            False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
4 0.008
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 204
Message Key: f065d9db543440b890d7ede0cb3204bd
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
1 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
   timestamp
                offset
                           course latitude
                                               longitude
                                                               geoha
sh \
0
   1490304 77.243266 169.101562 37.684624 -122.389807
                                                          9q8yquq2yg
1
    1490304 78.243266 169.804688 37.684858 -122.389855 9q8yquq6jw
tk
```

```
fil
      speed accuracy timelapse
ename
                      False 57d21f3f-97c6-45b1-89f8-8ddc0ce78b4
0 26.889999
                 5
8.mov
                  5
                      False 57d21f3f-97c6-45b1-89f8-8ddc0ce78b4
1 26.459999
8.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 205
Message Key: 15c0ba4eb09d41e1997e308a44b20805
Message Value as DataFrame:
                               id
                                                           ride id
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                             uuid timestamp offset course
0 0644a216312e4cce8bc3bdbdb80c386c 1504215 77.500879 210.585938
   latitude longitude geohash speed accuracy timelapse \
0 40.788753 -73.943818 dr72j37g8nss 0
                                                 10
                                                        False
                                 filename
0 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 206
Message Key: 79e057f83a7a4c1ba9dca66ede381bdf
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
              offset
                         course latitude longitude
  timestamp
                                                           geohash
speed \
  1489619 77.745409 187.70015 40.744906 -74.008412 dr5rgcksr0bp
7.53
  accuracy timelapse
                                                     filename
       1.0
             False 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 207
Message Key: ecacfa6992e5496185817d7052915005
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
```

```
timestamp offset course
                                   latitude longitude
                                                              geohas
h \
  1490504 77.919722 292.500183 40.688386 -73.718878 dr5x6rpe18u
0
р
                                                              filenam
   speed accuracy timelapse
0 16.58
               10
                       False 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mo
7.7
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 208
Message Key: cc2177cb76a048989896027da91374b2
Message Value as DataFrame:
                                id
                                                             ride id
0 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
1 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                              uuid timestamp
                                                 offset
                                                           course
\
0 1bb324e027224f769047ac3a76afeb5c 1504016 77.145484 71.718750
1 1bb324e027224f769047ac3a76afeb5c 1504016 78.145484 72.773438
   latitude longitude geohash speed accuracy timelapse \
0 40.766343 -73.888382 dr5rytk15vj7 6.45
                                                  10
                                                         False
1 40.766323 -73.888458 dr5rytk141k4 6.83
                                                  10
                                                          False
                                  filename
0 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
1 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 209
Message Key: 6c6fa476037843a6a1157e1a3c086dfb
Message Value as DataFrame:
                                id
                                                             ride id
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                              uuid timestamp
                                                offset course
0 2cc21cea5b534b59b596172f8dacbe5b 1503714 77.620195 261.794586
   latitude longitude
                         geohash speed accuracy timelapse \
0 40.626157 -73.974617 dr5rhev2d2xg 9.61
                                             10
                                  filename
0 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
```

```
Topic: Adminition-locations
 Partition: 0
 Offset: 210
Message Key: a2cb05994a9849ad8af2faa12740128d
Message Value as DataFrame:
                               id
                                                          ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                             uuid timestamp
                                              offset
                                                           course
0 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 77.755862 325.898438
   latitude longitude
                             geohash
                                         speed accuracy timelapse
0 37.732188 -122.188544 9q9nescjbt9s 16.110001 5
                                                             False
                                 filename
0 c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 211
Message Key: f18f39f4acbc44b3b63ce29e41424d22
Message Value as DataFrame:
  id
                              ride id
                                                                 u
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
  timestamp offset course latitude longitude
speed \
   1490662 77.812989 192.835022 40.74685 -74.031833 dr5rg3ext723
  accuracy timelapse
       10
              False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 212
Message Key: 03ac86a01f684ce498c3344c12b2e25d
Message Value as DataFrame:
                               id
                                                          ride id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                             uuid timestamp offset course \
0 6f87b1ff295840f988f5884afe569178 1503619 77.621132 160.3125
   latitude longitude
                        geohash speed accuracy timelapse \
0 40.899296 -73.797808 dr788tqpdmme 0.28
                                                  5
                                                       False
                                 filename
```

```
3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 213
Message Key: 576c60a1cd364e80b33a91b9f2916b3a
Message Value as DataFrame:
   id
                               ride id
                                                                   u
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
1 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
                           course latitude longitude
                                                              geohas
   timestamp
                offset
    1490651 77.343605 282.481812 40.678728 -73.952632 dr5rmjm6fb9
    1490651 78.343605 282.481812 40.678726 -73.952618 dr5rmjm6g05
S
                                                              filenam
   speed accuracy timelapse
е
                       False 82484dc1-8ac0-446a-838d-7fa2593f1934.mo
0
  0.25
               10
V
               10
                      False 82484dc1-8ac0-446a-838d-7fa2593f1934.mo
1
   0.00
7.7
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 214
Message Key: 5a38d815332f4780a97fcfafc9c0be54
Message Value as DataFrame:
                                id
                                                             ride id
 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                                                 offset
                              uuid timestamp
  7755cb5919884b8eabd707a743f29c0c
                                   1504219 77.482354 313.945312
                              geohash speed accuracy timelapse \
   latitude
              longitude
0 37.778734 -122.393626 9q8yyv7tjf3z 8.74
                                                   10
                                                          False
                                  filename
0 c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 215
Message Key: be0b8aeaf2bf4f1fbe9cbf6cd4513da4
Message Value as DataFrame:
                                id
                                                             ride id
```

```
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                            uuid timestamp offset course l
atitude \
0 7901ba7a61704c1bb310802ea69b8a86 1507034 77.57438 172.96875
40.7559
  0 -73.792836 dr5xbg3sq635 3.02 10
                                          False
                                filename
0 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 216
Message Key: a9bc1d2d21ab469dacc859a6fddde643
Message Value as DataFrame:
  id
                             ride id
                                                                u
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
  timestamp offset course latitude longitude
                                                         geohash
speed \
0 1490293 77.411388 30.234375 40.773048 -73.978217 dr5ruwd8nx4c
8.06
  accuracy timelapse
                                                    filename
       10 False a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 217
Message Key: b6695ed2d1164b8587a9c2cf6d50c3a7
Message Value as DataFrame:
                              id
                                                         ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
1 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                            uuid timestamp offset
0 8c6d4a328f8f4d1abd748eaa64db26b3 1506962 77.294091 139.570312
1 8c6d4a328f8f4d1abd748eaa64db26b3 1506962 78.294091 139.921875
   latitude longitude geohash speed accuracy timelapse \
0 40.611213 -73.924210 dr5rjc413ncs 12.69 10 False
                                          10
1 40.611296 -73.924303 dr5rjc1cyyk4 11.42
                                filename
0 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
  3e6093ea-22ec-47db-812c-47dec2b98d27.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 218
Message Key: d80666f2882143dc81aec3db7b5ac077
Message Value as DataFrame:
  id
                             ride id
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
  timestamp offset course latitude longitude geohash
speed \
0 1490561 78.026681 54.140625 40.83765 -73.332782 dr7b7628w3dx
3.76
  accuracy timelapse
                                                   filename
   5 False b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 219
Message Key: 790ea3d043eb4d32a7f10c232cc77fa2
Message Value as DataFrame:
                              id
                                                         ride id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                            uuid timestamp offset
0 9c8f3a88bdab444c92a4c7aab083704a 1503758 78.090283 208.553009
  0 be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 220
Message Key: 1aeaa2e506554a92bd547d8f571b0b00
Message Value as DataFrame:
                              id
                                                         ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                            uuid timestamp offset course
0 b59f82a2612048079456e8b5f9d5fdb9 1506654 77.385934 27.136377
   latitude longitude geohash speed accuracy timelapse \
0 40.709274 -74.01197 dr5reffhsng9 3.06
                                          30
                                                     False
                                filename
0 a0c0bc84-748f-4e73-b772-861d16889edf.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 221
Message Key: ad6e4b7ce596487b8fd1540ddd2bce39
Message Value as DataFrame:
                                                          ride id
                               id
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                             uuid timestamp offset
0 bae9a1716b84416d98a00d107d017b9b 1504240 77.962029 175.332489
                          geohash speed accuracy timelapse \
  latitude longitude
0 40.61674 -73.926646 dr5rjf038m1h 2.76
                                          10 False
                                 filename
0 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 222
Message Key: ffbdc2e0d34341e7be6fb4c42d925bab
Message Value as DataFrame:
                               id
                                                          ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                             uuid timestamp offset
0 cldbf1c185ff4a0c8a96df5403c2ef3e
                                   1504064 78.104306 201.701096
   latitude longitude geohash speed accuracy timelapse \
0 40.720267 -73.989969 dr5rskfhszb7
                                              10
                                                       False
                                filename
0 e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 223
Message Key: 822e8cd2331f4abe8fcdde0059e9f9d5
Message Value as DataFrame:
                               id
                                                          ride id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                             uuid timestamp offset
                                                         course
0 c6608d4cb9224aa3a0763a835e6c8788 1506796 77.76777 304.568115
   latitude longitude geohash speed accuracy timelapse \
```

```
0 40.693676 -73.925628 dr5rtb11b4bg
                                     7.88
                                                  10
                                                          False
                                  filename
0 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 224
Message Key: b92bf81b61fa4bf4ba36672bfe71d3c0
Message Value as DataFrame:
                                                            ride id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
1 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                              uuid timestamp
                                                 offset
                                                             course
0 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 77.133146 209.139618
1 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 78.133146 209.139618
   latitude longitude geohash speed accuracy timelapse \
  40.741052 -73.997855 dr5ru0smv42r 3.24
                                                  10
                                                          False
 40.741051 -73.997855 dr5ru0smufrf 3.16
                                                  10
                                                          False
                                  filename
0 ba65f748-c580-4a49-aa3b-a4933d877045.mov
1 ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 225
Message Key: 68890b94e788401292a8e129038da4cc
Message Value as DataFrame:
   id
                               ride id
                                                                   u
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
1 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
   timestamp
                offset
                            course
                                   latitude longitude
h \
0
    1490404 77.240434 129.023438 40.743668 -73.990531 dr5ru31tpdj
     1490404 78.240434 129.023438 40.743668 -73.990531 dr5ru31tpdj
р
   speed accuracy timelapse
                                                             filenam
0
                       False 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mo
      0
               10
7.7
      0
               10
                       False 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mo
1
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 226
Message Key: 310ae60c3f04429b8112e920c98ea9c8
Message Value as DataFrame:
                              ride id
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
  timestamp offset course latitude longitude
speed \
0 1489880 77.399413 29.054504 40.780127 -73.97312 dr5ruxy3mqsp
10.81
  accuracy timelapse
                                                     filename
              False 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 227
Message Key: a50e94c692334e2784e9403ad7167b09
Message Value as DataFrame:
                               id
                                                           ride id
0 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                             uuid timestamp offset
0 f547f4bf60cb40d3a86e00412d076e18 1507471 77.646917 128.320312
   latitude longitude
                           geohash speed accuracy timelapse \
0 40.615916 -73.984977 dr5rh3vuc56g 14.61
                                             10
0 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 203
Message Key: 66f8c38670bc44ea9304ca78a36b4f9e
Message Value as DataFrame:
  id
                              ride id
                                                                  u
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
1 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
2 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
3 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
4 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
```

b95

```
y z timelapse \
   timestamp offset x
    1490304 77.135266 0.983 0.000 -0.025
                                               False
    1490304 77.155266 1.057 -0.034 -0.036
                                               False
    1490304 77.175266 0.968 -0.048 0.059
                                               False
   1490304 77.195266 1.064 -0.011 -0.041
                                               False
    1490304 77.215266 0.919 -0.035 0.120
                                               False
                                 filename
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
1 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
2 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
3 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
4 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 204
Message Key: 2b244daf93674c6a80f1fd58fe69399b
Message Value as DataFrame:
                               id
                                                           ride id
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
1 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
2 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
3 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
4 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                             uuid timestamp
                                                offset
У
  0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 77.124879 1.004 0.02
8
1
  0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 77.144879 1.000 0.02
2 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 77.164879 1.006 0.02
8
3 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 77.184879 1.004 0.02
4 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 77.204879 1.005 0.02
      z timelapse
                                                   filename
0 -0.019
          False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
1 -0.018
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
2 -0.014
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
3 -0.015
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
4 -0.021
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 205
Message Key: d33a225a9703437aaa5e834da7dc83d9
Message Value as DataFrame:
```

```
id
                               ride id
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
1 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
2 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
3 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
4 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
  timestamp
              offset
                                         z timelapse \
                           X
                                  У
    1489619 77.132409 1.040 0.000 0.056
0
                                               False
    1489619 77.152409 1.042 0.074 -0.033
1
                                                False
2
    1489619 77.172409 0.843 0.068 0.063
                                                False
    1489619 77.192409 1.077 0.012 0.041
                                                False
   1489619 77.212409 0.988 0.007 0.035
                                                False
                                 filename
0 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
1 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
2 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
3 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
4 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 206
Message Key: 2e04fac117624f23aac46e8be7d750c3
Message Value as DataFrame:
  id
                              ride id
                                                                  11
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
1 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
2 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
3 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
4 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
                        X
  timestamp offset
                                         z timelapse \
                                  У
   1490504 77.138722 -1.031 -0.017 0.064
                                             False
    1490504 77.158722 -1.061 0.010 0.020
                                                False
    1490504 77.178722 -0.956 -0.009 -0.006
2
                                                False
3
    1490504 77.198722 -0.982 -0.066 0.100
                                                False
    1490504 77.218722 -1.002 -0.008 -0.001
                                                False
                                 filename
0 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
  4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
```

```
2 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
3 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
4 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 207
Message Key: 62c557666f8c4b198dfb297546171192
Message Value as DataFrame:
                                id
                                                            ride id
0 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
1 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
2 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
3 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
4 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                              uuid timestamp
                                                 offset
У
  1bb324e027224f769047ac3a76afeb5c
                                      1504016 77.138484 -0.817 0.03
0
  1bb324e027224f769047ac3a76afeb5c
                                      1504016 77.158484 -0.965 0.22
1
1
2
  1bb324e027224f769047ac3a76afeb5c
                                      1504016 77.179484 -1.248 0.21
5
3 1bb324e027224f769047ac3a76afeb5c
                                      1504016 77.199484 -0.863 0.11
4 1bb324e027224f769047ac3a76afeb5c
                                     1504016 77.219484 -0.882 0.17
      z timelapse
                                                   filename
0 -0.115
           False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
1 0.041
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
2 0.254
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
3 - 0.134
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
4 -0.018
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 228
Message Key: 18da47e51d1946ac968ed338af311139
Message Value as DataFrame:
                                id
                                                            ride id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                              uuid timestamp
                                                 offset
                                                             course
0 f7974037e1c44ec1b04b69b2d1159b28 1503533 77.621871 150.565384
                           geohash speed accuracy timelapse \
   latitude longitude
0 40.797983 -74.478364 dr7015n92r6f 0.27
                                                   5
                                                          False
                                  filename
```

2/19/2022, 9:31 PM

```
0 d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 208
Message Key: db9d3473bcee425aa5f32f57d215b831
Message Value as DataFrame:
                                id
                                                             ride id
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
3 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
4 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                              uuid timestamp
                                                 offset
У
  2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 77.126195 1.003 0.03
1 2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 77.146195 1.002 -0.00
2
  2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 77.166195 0.988 -0.04
                                      1503714 77.186195 0.987 -0.05
3 2cc21cea5b534b59b596172f8dacbe5b
0
4 2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 77.206195 1.007 0.02
      z timelapse
                                                    filename
0 -0.036
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
1 -0.065
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
2 -0.051
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
3 -0.011
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
4 - 0.010
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 209
Message Key: ff04a5e66f1a4293aeadffa88bb424e0
Message Value as DataFrame:
                                id
                                                             ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
1 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
2 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
3 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
  e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                              uuid timestamp
                                                  offset
                                                             Х
У
  2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 77.134862 -1.176 -0.09
0
1
  2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 77.154862 -0.769 0.09
2
```

```
1506811 77.174862 -0.786 -0.10
  2dd0595a42ec48668f38e3c22bd9ba4e
3
3 2dd0595a42ec48668f38e3c22bd9ba4e
                                     1506811 77.194862 -0.915 -0.13
                                     1506811 77.214862 -1.095 -0.05
4 2dd0595a42ec48668f38e3c22bd9ba4e
2
      z timelapse
                                                   filename
          False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
0 0.144
1 - 0.079
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
2 -0.103
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
3 0.098
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
4 0.181
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 210
Message Key: 14160ae53d6345239d2d64a94295dca2
Message Value as DataFrame:
  id
                               ride id
                                                                   u
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
2 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
3 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
4 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
                           X
   timestamp
               offset
                                   У
                                         z timelapse \
    1490662 77.127989 -0.975 0.018 -0.009
                                                False
    1490662 77.147989 -0.993 0.000 -0.001
                                                False
    1490662 77.167989 -1.000 0.017 -0.015
                                                False
3
   1490662 77.187989 -0.968 0.006 0.002
                                                False
    1490662 77.207989 -1.006 0.002 -0.009
                                                False
                                  filename
0 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
1 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
2 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
3 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
4 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 211
Message Key: e0c26aa5fd5e4f31b873d086e8e034a1
Message Value as DataFrame:
                                id
                                                            ride id
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
```

```
1 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
2 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
3 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
4 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                              uuid timestamp
                                                 offset
У
0
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 78.147957 -1.005 0.00
7
1
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 78.167957 -1.012 -0.00
9
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 78.187957 -0.983 0.00
3
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 78.207957 -1.017 0.00
3
4 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 78.227957 -1.000 -0.00
      z timelapse
                                                    filename
4 -0.051
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 212
Message Key: 95fe062147e44563a3211cd4e8df3536
Message Value as DataFrame:
                                id
                                                             ride_id
0 bed1531b93d4a7cecce3c44e03ff3643
                                   a49518b1425c19c79b3a8d9823b93816
1 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
2 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
3 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
4 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                              uuid timestamp
                                                 offset
V
                                      1503619 77.128132 -1.020 -0.04
0
  6f87b1ff295840f988f5884afe569178
0
1
   6f87b1ff295840f988f5884afe569178
                                      1503619 77.148132 -0.988 -0.02
6
2
   6f87b1ff295840f988f5884afe569178
                                      1503619 77.168132 -0.959 -0.04
3 6f87b1ff295840f988f5884afe569178
                                      1503619 77.188132 -1.027 -0.03
1
4 6f87b1ff295840f988f5884afe569178
                                      1503619 77.208132 -0.993 -0.03
      z timelapse
                                                    filename
0 -0.049
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
1 -0.038
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
2 0.011
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
3 -0.073
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
4 -0.012
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
```

Message metadata:

```
Topic: Adminition-accelerations
 Partition: 0
 Offset: 213
Message Key: ec3df9aee9c14fafb9a9f9e0f3f95eff
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
1 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
2 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
3 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
4 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
  timestamp offset
                          X
                                         z timelapse \
                                  У
0
    1490651 77.133605 -0.971 0.015 0.067
                                                False
    1490651 77.153605 -0.958 0.017 0.076
1
                                                False
    1490651 77.173605 -0.999 0.028 0.077
                                                False
    1490651 77.193605 -1.029 0.029 0.075
                                                False
   1490651 77.213605 -1.002 0.027 0.078
                                                False
                                  filename
0 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
1 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
2 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
  82484dc1-8ac0-446a-838d-7fa2593f1934.mov
4 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 214
Message Key: 59a9de142c3e4f7c8c57f6677f7d00e2
Message Value as DataFrame:
                                id
                                                            ride id
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
2 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
3 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
4 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                              uuid timestamp
                                                 offset
У
  7755cb5919884b8eabd707a743f29c0c
                                     1504219 77.138354 -1.335 0.05
0
2
  7755cb5919884b8eabd707a743f29c0c
                                     1504219 77.158354 -0.810 0.20
2
  7755cb5919884b8eabd707a743f29c0c
                                     1504219 77.178354 -0.893 -0.11
3
  7755cb5919884b8eabd707a743f29c0c
                                     1504219 77.198354 -0.993 -0.09
```

```
4 7755cb5919884b8eabd707a743f29c0c
                                     1504219 77.218354 -1.070 0.03
3
      z timelapse
                                                    filename
0 -0.065
          False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
1 -0.046
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
2 0.118
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
3 0.032
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
4 0.073
            False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 215
Message Key: f963352af70d441c8e6a62abfb681e65
Message Value as DataFrame:
                                                            ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
1 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
2 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
3 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
4 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                              uuid timestamp
                                               offset
                                                                   У
                                      1507034 77.13038 -0.979 0.066
0 7901ba7a61704c1bb310802ea69b8a86
1 7901ba7a61704c1bb310802ea69b8a86
                                     1507034 77.15038 -1.001 0.066
2 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 77.17038 -1.048 0.069
-0.078
3 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 77.19038 -1.007 0.074
4 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 77.21038 -0.987 0.073
-0.103
   timelapse
                                             filename
\cap
     False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
1
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
     False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 216
Message Key: 3b586b823e9440dbbcfce6cc03f60248
Message Value as DataFrame:
  id
                               ride id
                                                                   u
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
1 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
```

```
d39
3 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
4 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
   timestamp
             offset
                                         z timelapse \
                        X
                                   У
    1490293 77.134388 -1.041 0.126 0.038
                                                False
()
    1490293 77.154388 -0.861 0.052 -0.043
                                                False
2
    1490293 77.174388 -0.880 -0.181 0.027
                                                False
    1490293 77.194388 -1.068 -0.086 0.087
                                                False
    1490293 77.214388 -1.057 -0.036 -0.035
                                                False
                                  filename
0 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
1 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
2 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
3 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
4 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 217
Message Key: 773992f62c7244ab96c97ca4e0ff6f28
Message Value as DataFrame:
                                id
                                                            ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
1 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
2 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
3 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
4 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                              uuid timestamp
                                                 offset
                                                             Х
У
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 77.129091 -0.988 0.04
0
5
1
  8c6d4a328f8f4d1abd748eaa64db26b3
                                      1506962 77.149091 -0.963 0.02
  8c6d4a328f8f4d1abd748eaa64db26b3
                                      1506962 77.169091 -0.966 0.02
1
3 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 77.189091 -0.984 -0.04
6
4 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 77.209091 -0.898 0.04
      z timelapse
                                                   filename
0 0.142
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
1 0.131
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
2 0.150
3 0.200
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
```

2 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a

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Message metadata:

```
Topic: Adminition-accelerations
 Partition: 0
 Offset: 218
Message Key: ab5afb0a89e9462ea51815f332b107e9
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
1 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
2 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
3 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
4 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
  timestamp offset
                                        z timelapse \
                           X
                                  У
0
    1490561 77.136681 1.006 0.068 -0.101
                                                False
    1490561 77.156681 1.005 0.076 -0.113
1
                                                False
    1490561 77.176681 1.007 0.081 -0.164
2
                                                False
    1490561 77.196681 1.076 0.042 -0.141
                                                False
   1490561 77.216681 0.967 0.004 -0.091
                                                False
                                  filename
0 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
1 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
2 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
3 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
4 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 219
Message Key: 9f729f304d3d41f3a138c4a1eeebc663
Message Value as DataFrame:
                                id
                                                            ride id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
1 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
2 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
3 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
4 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                              uuid timestamp
                                                 offset
У
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 77.134283 0.971 0.00
0
9
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 77.154283 0.973 0.04
1
7
2
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 77.174283 0.984 -0.01
5
3
  9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 77.194283 0.973 0.04
2
```

```
4 9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 77.214283 0.986 0.01
      z timelapse
                                                   filename
0 -0.232
          False be49d159-d750-4191-aba8-fa72218a78ca.mov
1 -0.184
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
2 -0.169
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
3 -0.136
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
4 -0.146
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 220
Message Key: 09863cd4cd664add84e43165a054bbcb
Message Value as DataFrame:
                                id
                                                            ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
1 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
2 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
  5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
  5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                              uuid timestamp
                                                 offset
У
                                      1506654 77.127934 0.995 -0.06
0 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 77.147934 0.946 -0.06
1 b59f82a2612048079456e8b5f9d5fdb9
2 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 77.167934 0.931 -0.09
3 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 77.187934 0.977 -0.08
3
4 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 77.207934 1.020 -0.01
5
       z timelapse
                                                   filename
0 -0.033
           False a0c0bc84-748f-4e73-b772-861d16889edf.mov
1 -0.061
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
2 0.015
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
3 -0.037
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
4 -0.067
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 221
Message Key: 012987c977e344f9a6ffcdaee5d38c28
Message Value as DataFrame:
                                                            ride id
                                id
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
1 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
2 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
  27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
```

```
27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                              uuid timestamp
                                               offset
  bae9a1716b84416d98a00d107d017b9b
                                     1504240 77.128029 -1.002 -0.00
0
3
1 bae9a1716b84416d98a00d107d017b9b
                                     1504240 77.148029 -0.995 -0.03
5
2 bae9a1716b84416d98a00d107d017b9b
                                     1504240 77.168029 -0.991 -0.02
1
3 bae9a1716b84416d98a00d107d017b9b
                                     1504240 77.188029 -1.011 -0.03
                                     1504240 77.208029 -0.977 -0.02
4 bae9a1716b84416d98a00d107d017b9b
5
      z timelapse
                                                   filename
0 - 0.165
           False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
1 - 0.150
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
2 -0.161
3 - 0.154
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
4 -0.169
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 222
Message Key: 0efefa1f8bc04ee28d53c80d0e0b1eab
Message Value as DataFrame:
                                id
                                                            ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
1 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
2 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
3 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
  d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                              uuid timestamp
                                                 offset
У
0
  c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 77.136306 1.004 -0.01
2
1 cldbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 77.156306 1.001 -0.01
2 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 77.176306 1.004 -0.01
1
3 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 77.196306 1.003 -0.01
1
4 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 77.216306 1.003 -0.01
      z timelapse
                                                   filename
0 -0.064
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
1 -0.063
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
2 -0.065
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
3 -0.064
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
4 -0.062
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
```

```
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 223
Message Key: 63ff10cd56f94913a258f1f9e975c05c
Message Value as DataFrame:
                                id
                                                             ride id
0 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
1 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
2 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
3 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
4 c44516bd325cb60548b431b4d6409dde b063cb65cd8446b83b4a09d4db2646c8
                              uuid timestamp
                                                 offset
                                                                    У
                                      1506796 77.12577 -1.100 -0.001
0 c6608d4cb9224aa3a0763a835e6c8788
1 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 77.14477 -0.888 0.031
2 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 77.16477 -1.081 0.024
0.097
                                      1506796 77.18377 -0.912 0.016
3 c6608d4cb9224aa3a0763a835e6c8788
4 c6608d4cb9224aa3a0763a835e6c8788
                                      1506796 77.20377 -1.066 0.012
0.098
                                             filename
   timelapse
     False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
      False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
     False 0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 224
Message Key: 253a00ba7c934130a19701b914868369
Message Value as DataFrame:
                                                             ride id
                                id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
1 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
2 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
3 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
4 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                              uuid timestamp
                                                  offset
У
  c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 77.138146 -0.978 -0.18
  c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 77.158146 -0.969 -0.19
2
  c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 77.178146 -1.018 -0.18
```

```
3 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 77.198146 -0.992 -0.20
2
4 c7d1319a7cd34d5294b10567bbf00c13 1504321 77.218146 -0.953 -0.20
      z timelapse
                                                   filename
0 -0.183
          False ba65f748-c580-4a49-aa3b-a4933d877045.mov
1 -0.167
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
2 -0.158
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
3 - 0.167
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
4 - 0.164
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 225
Message Key: 308c181d37d74ae4a03a33dd613fcc8b
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
1 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
2 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
3 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
4 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
              offset x y
   timestamp
                                     z timelapse \
0
   1490404 77.138434 -1.020 0.055 0.033
                                              False
                                                False
    1490404 77.158434 -0.989 0.029 0.053
    1490404 77.178434 -0.957 0.024 0.042
2
                                                False
3
   1490404 77.198434 -0.995 0.053 0.026
                                                False
    1490404 77.218434 -1.021 0.050 0.038
                                                False
                                 filename
0 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
  3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
  3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
3 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
4 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 226
Message Key: 8b65d3aab9154fc8b541adc22ba77dcc
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
1 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
```

```
ad3
2 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
3 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
4 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
   timestamp offset
                                          z timelapse \
                                  У
0
    1489880 77.141413 1.099 0.052 -0.141
                                                False
1
    1489880 77.161413 0.945 0.013 0.040
                                                False
    1489880 77.181413 0.947 -0.006 0.056
                                                False
    1489880 77.201413 1.164 -0.076 -0.037
                                                False
    1489880 77.221413 0.951 0.010 0.018
                                                False
                                  filename
0 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
2 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
3 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
4 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 227
Message Key: 5d9a39892de04033bed42a5e5a85d086
Message Value as DataFrame:
                                                            ride id
                                id
0 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
1 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
2 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
3 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
  3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                              uuid timestamp
                                                 offset
У
0
  f547f4bf60cb40d3a86e00412d076e18
                                     1507471 77.128917 0.980 0.04
5
1 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 77.148917 0.997 0.01
2 f547f4bf60cb40d3a86e00412d076e18
                                      1507471 77.168917 0.927 -0.00
8
3 f547f4bf60cb40d3a86e00412d076e18
                                      1507471 77.188917 1.021 0.04
8
  f547f4bf60cb40d3a86e00412d076e18
                                     1507471 77.208917 1.017 -0.00
      z timelapse
                                                   filename
0 - 0.057
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
1 -0.133
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
2 -0.050
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
3 -0.111
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
4 - 0.104
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
```

```
Message metadata:
 Topic: Adminition-accelerations
                                id
                                                              ride_id
0 19a14c90289c3d32892a514eedb80966
                                    22832655a94b8d9edbb2e98e32763b19
1
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
3 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                              uuid timestamp
                                                  offset
                                                              X
У
0
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 77.130871 -0.976 -0.01
0
1
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 77.150871 -0.934 -0.03
1
2
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 77.170871 -0.951 -0.00
4
3
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 77.190871 -1.035 0.01
7
 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 77.210871 -1.039 0.00
0
       z timelapse
                                                    filename
0 -0.081
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
1 -0.046
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
2 -0.052
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
3 -0.079
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
4 -0.085
Message metadata:
 Topic: Adminition-locations
  Partition: 0
 Offset: 229
Message Key: 92b4e5a048f8475d8205ecbf98a23b79
Message Value as DataFrame:
  id
                               ride id
                                                                    u
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
                offset
                                    latitude
                                                longitude
   timestamp
                            course
                                                                geoha
sh
0
    1490304
             82.243266 169.804688 37.685776 -122.390066
bh
                                                              filenam
   speed accuracy timelapse
е
                5
                       False 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mo
  24.85
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 230
Message Key: b829a0dc8bc54f62a5f4c3758d333344
```

```
Message Value as DataFrame:
                                id
                                                            ride id
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
1 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                              uuid timestamp
                                                 offset
0 0644a216312e4cce8bc3bdbdb80c386c 1504215 81.500879 209.531250
                                    1504215 82.500879 209.882812
1 0644a216312e4cce8bc3bdbdb80c386c
   latitude longitude
                         geohash speed accuracy timelapse \
0 40.788792 -73.943790 dr72j37gbvfp 6.84
                                                  10
                                                          False
1 40.788855 -73.943744 dr72j37u3csn 10.22
                                                  10
                                                          False
                                 filename
  57de0925-9447-4968-8a12-8cabe9d2efe5.mov
  57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 231
Message Key: 6eda3d63ba214e8f9b3a41e31657d8c7
Message Value as DataFrame:
  id
                               ride id
                                                                  u
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
1 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
  timestamp
              offset
                                   latitude longitude
                          course
                                                            geohash
speed \
    1489619 81.745409 187.70015 40.745118 -74.008375 dr5rgcktxbs1
3.70
    1489619 82.745409 187.70015 40.745155 -74.008368 dr5rgckv8p3h
4.12
  accuracy timelapse
                                                      filename
              False 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
                False 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
        10
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 232
Message Key: f7d223fb1974437d9eb4902e7b933b5a
Message Value as DataFrame:
  id
                               ride id
                                                                  u
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
1 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
```

```
offset
  timestamp
                           course
                                  latitude longitude
                                                            geohas
h
0
    1490504 81.919722 292.568298 40.688169 -73.718190 dr5x6x01c8m
   1490504 82.919722 292.820618 40.688114 -73.718016 dr5x6x01mwp
  speed accuracy timelapse
                                                           filenam
0 15.66
              10
                     False 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mo
7.7
              10 False 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mo
1 15.70
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 233
Message Key: 1d2ee6bb7e624f928aa7894d52230029
Message Value as DataFrame:
                               id
                                                          ride id
  6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                             uuid timestamp
                                               offset
0 1bb324e027224f769047ac3a76afeb5c 1504016 82.145484 73.476562
                          geohash speed accuracy timelapse \
   latitude longitude
0 40.766236 -73.888793 dr5ryt7bd34e 6.17
                                                10
                                 filename
0 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 234
Message Key: 8c10a37265b7471ca2b7661ea5d3f7a6
Message Value as DataFrame:
                                                          ride id
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
1 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                             uuid timestamp
                                                offset
                                                           course
0 2cc21cea5b534b59b596172f8dacbe5b 1503714 81.620195 261.366486
1 2cc21cea5b534b59b596172f8dacbe5b 1503714 82.620195 261.366486
   latitude longitude geohash speed accuracy timelapse \
0 40.626209 -73.974149 dr5rhev8v6hq 6.35
                                                 10
                                                        False
1 40.626209 -73.974150 dr5rhev8v65v 5.16
                                                10
                                                        False
                                 filename
0 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
```

```
1 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
  Offset: 235
Message Key: dc2fb6088d754690bfb35eedb9cbbb8a
Message Value as DataFrame:
                                 id
                                                              ride id
\
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
  e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                               uuid timestamp
                                                   offset
\
0 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 81.755862 320.273438
1 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 82.755862 317.460938
   latitude longitude
                              geohash speed accuracy timelapse \
0 37.731749 -122.188131 9q9nesc765v9 13.82
                                                 5
                                                           False
1 37.731655 -122.188032 9q9nesc6ud25 13.96
                                                    5
                                                            False
                                   filename
0 c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
1 c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
  Offset: 236
Message Key: fe85cdfa899345beb6fedc998395d567
Message Value as DataFrame:
   id
                                ride id
                                                                     u
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
  timestamp
               offset course latitude longitude
                                                               geohash
speed \
  1490662 81.812989 192.835022 40.74689 -74.031821 dr5rg3exvd9r
    1490662 82.812989 192.835022 40.74689 -74.031821 dr5rg3exvd9r
1
  accuracy timelapse
0
        10 False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
                False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
1
        10
Message metadata:
 Topic: Adminition-locations
 Partition: 0
  Offset: 237
Message Key: 80065b5202ad4865ab9c6318e1eeb68b
Message Value as DataFrame:
```

```
id
                                                              ride id
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                               uuid timestamp
                                                   offset
                                                               course
\
0 59e5c1c722e24261bbf3bbca3b7e7296 1506894 81.424957 260.859375
1 59e5c1c722e24261bbf3bbca3b7e7296 1506894 82.424957 260.859375
   latitude longitude
                             geohash speed accuracy timelapse \
0 40.688063 -73.947602 dr5rmr0cpuxu
                                         0
                                                   10
1 40.688063 -73.947602 dr5rmr0cpuxu
                                                   10
                                                           False
                                           0
                                   filename
0 dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
1 dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
  Offset: 238
Message Key: 372cdf8f937144b28968babe82c304e3
Message Value as DataFrame:
                                 id
                                                              ride id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
1 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                               uuid timestamp
                                                  offset
                                                               course
                                    1503619 81.621132 161.367188
0 6f87b1ff295840f988f5884afe569178
1 6f87b1ff295840f988f5884afe569178
                                      1503619 82.621132 161.718750
   latitude longitude
                            geohash speed accuracy timelapse
0 40.899304 -73.797811 dr788tqpdqgd 0.30
                                                 5
                                                          False
1 40.899305 -73.797812 dr788tqpdr56
                                        0.44
                                                            False
                                   filename
0 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
  3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 239
Message Key: 090c001f1fb544cfbf33275b761f9905
Message Value as DataFrame:
  id
                                ride id
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
                 offset
  timestamp
                                     latitude longitude
                                                                geohas
                            course
     1490651 82.343605 282.481812 40.678726 -73.952617 dr5rmjm6g05
```

```
filenam
   speed accuracy timelapse
0
               10
                       False 82484dc1-8ac0-446a-838d-7fa2593f1934.mo
      0
V
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 240
Message Key: d91e97546099485ab7dceb3a41a6fbf4
Message Value as DataFrame:
                               id
                                                            ride id
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
1 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                              uuid timestamp
                                                 offset
0 7755cb5919884b8eabd707a743f29c0c
                                     1504219 81.482354 311.484375
1 7755cb5919884b8eabd707a743f29c0c 1504219 82.482354 311.132812
   latitude
              longitude
                             geohash speed accuracy timelapse
0 37.778592 -122.393459 9q8yyv7u1xyr 0.46
                                                   10
                                                         False
1 37.778589 -122.393455 9q8yyv7u1z3n 0.00
                                                  10
                                                          False
                                 filename
 c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
1 c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 241
Message Key: 00c2c910dd314fd98bdb28d3d61d7fd1
Message Value as DataFrame:
                               id
                                                            ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
  d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                              uuid timestamp
                                                offset
                                                            course
0 7901ba7a61704c1bb310802ea69b8a86
                                     1507034 81.57438 173.320312
1 7901ba7a61704c1bb310802ea69b8a86
                                     1507034 82.57438 175.078125
   latitude longitude
                           geohash speed accuracy timelapse \
0 40.755989 -73.792851 dr5xbg3svgjb
                                     1.94
                                                  10
                                                         False
                                                  10
1 40.756007 -73.792857 dr5xbg3svy3c 1.70
                                                         False
                                 filename
0 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
1 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
```

```
Topic: Adminition-locations
 Partition: 0
 Offset: 242
Message Key: 755f053421c143ec820234768c6741e4
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
1 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
  timestamp offset course latitude longitude geohash
speed \
   1490293 81.411388 38.671875 40.772834 -73.978356 dr5ruw6wgr5d
4.34
   1490293 82.411388 40.078125 40.772801 -73.978386 dr5ruw6wf9j0
3.45
  accuracy timelapse
                                                    filename
             False a96b2581-610e-441f-9fdd-ed004ba41d27.mov
       10
        10
              False a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 243
Message Key: 31017f8bb9f541deba0223e82d490230
Message Value as DataFrame:
                               id
                                                          ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                             uuid timestamp
                                               offset
                                                          course
0 8c6d4a328f8f4d1abd748eaa64db26b3 1506962 82.294091 137.460938
   latitude longitude geohash speed accuracy timelapse \
0 40.611556 -73.924603 dr5rjc1eryv0 9.98
                                               10
                                                       False
                                 filename
0 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 244
Message Key: 6b81fe7953c24c94a592bb249f51686d
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
  timestamp offset course latitude longitude
                                                           geohash
speed \
```

```
1490561 82.026681 52.382812 40.837537 -73.332977 dr7b760xcu9q
0
         5 False b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 245
Message Key: 0925d9b9ab11486c9846ef3ecfa821e8
Message Value as DataFrame:
                                id
                                                             ride id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                              uuid timestamp
                                                 offset
                                                             course
0 9c8f3a88bdab444c92a4c7aab083704a 1503758 82.090283 208.888382
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.749109 -73.999411 dr5ru45kbb2h 8.11 10 False
                                  filename
0 be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 246
Message Key: 59ce9286028d410e90e1f541e8f1807d
Message Value as DataFrame:
                                id
                                                             ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
1 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                              uuid timestamp
                                                  offset
0 b59f82a2612048079456e8b5f9d5fdb9 1506654 81.385934 27.136377
1 b59f82a2612048079456e8b5f9d5fdb9 1506654 82.385934 27.136377
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.709192 -74.012025 dr5reffh4z6r 0.76
                                                   30
                                                          False
1 40.709183 -74.012031 dr5reffh4ttx 0.36
                                                  30
                                                          False
                                  filename
0 a0c0bc84-748f-4e73-b772-861d16889edf.mov
1 a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
  Offset: 247
Message Key: 397a967764774a9fa511fcc8e5173c30
Message Value as DataFrame:
                                                             ride id
                                id
```

```
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                            uuid timestamp offset course
0 bae9a1716b84416d98a00d107d017b9b 1504240 81.962029 175.332489
   latitude longitude geohash speed accuracy timelapse \
0 40.617016 -73.926676 dr5rjf05r8e4 10.86
                                             10
                                                       False
                                filename
0 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 248
Message Key: 976e8c2c66db439b9659325845479a53
Message Value as DataFrame:
                              id
                                                          ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                            uuid timestamp offset course
0 cldbflc185ff4a0c8a96df5403c2ef3e 1504064 82.104306 201.701096
   latitude longitude geohash speed accuracy timelapse \
0 40.720267 -73.989969 dr5rskfhszb7 0
                                           10
                                                      False
                                filename
0 e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 229
Message Key: a56f7924364747a7afacd97d87a28e4a
Message Value as DataFrame:
  id
                             ride id
                                                                11
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
1 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
2 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
3 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
4 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
  timestamp offset x
                                       z timelapse \
                                У
   1490304 81.386266 0.757 -0.018 0.311
                                           False
    1490304 81.406266 1.399 0.003 -0.336
                                              False
    1490304 81.426266 0.532 0.101 0.434
                                              False
    1490304 81.446266 1.309 -0.110 -0.138
3
                                              False
```

```
1490304 81.466266 0.999 0.110 0.018
                                                False
                                  filename
0 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
1 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
4 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 249
Message Key: a36e7ec988e7421bb19cf24e7bd8a34d
Message Value as DataFrame:
                                id
                                                            ride id
  bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                              uuid timestamp
                                                offset
0 c7d1319a7cd34d5294b10567bbf00c13 1504321 82.133146 209.139618
   latitude longitude
                             geohash speed accuracy timelapse \
0 40.741119 -73.997805 dr5ru0sqnpj0
                                       -1
                                                  10
                                                          False
                                  filename
0 ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 250
Message Key: 047aa44b0f4240008d83cb396ad3aade
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
                offset
                           course latitude longitude
  timestamp
                                                              geohas
   1490404 82.240434 129.023438 40.743668 -73.990531 dr5ru31tpdj
                                                             filenam
  speed accuracy timelapse
                       False 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mo
0
      0
               10
V
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 251
Message Key: bd1752ecf99c4589b20431f8f0a5bbac
Message Value as DataFrame:
```

```
id
                               ride id
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
1 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
                           course
   timestamp
               offset
                                    latitude longitude
                                                             geohash
speed \
   1489880 81.398413 29.054504 40.779785 -73.973370 dr5ruxwprwce
11.25
1 1489880 82.398413 29.054504 40.779688 -73.973441 dr5ruxwnvuu9
11.34
  accuracy timelapse
                                                       filename
        10
               False 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
                False 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 252
Message Key: 57fc863b36f044f28b970ec38bce4033
Message Value as DataFrame:
                                id
                                                             ride id
0 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
1 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                              uuid timestamp
                                                 offset
                                                              course
0 f547f4bf60cb40d3a86e00412d076e18 1507471 81.646917 129.023438
1 f547f4bf60cb40d3a86e00412d076e18 1507471 82.646917 128.671875
   latitude longitude
                          geohash speed accuracy timelapse \
0 40.616226 -73.98548 dr5rh3vqtm5n 13.07 10
                                                         False
1 40.616299 -73.98560 dr5rh3vr4df7 12.94
                                                 10
                                                           False
                                  filename
0 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
  3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 253
Message Key: f167d87004cb4cc39d06d8ee25467198
Message Value as DataFrame:
                                id
                                                             ride id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
1 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                              uuid timestamp
                                                  offset
                                                              course
  f7974037e1c44ec1b04b69b2d1159b28 1503533 81.621871 151.385437
```

```
1 f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 82.621871 152.347794
   latitude longitude geohash speed accuracy timelapse \
  40.798185 -74.478519 dr7015n6sszh 12.61
                                                  5
                                                        False
1 40.798285 -74.478584 dr7015n75pqq 12.80
                                                 5
                                                        False
                                 filename
0 d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
1 d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 230
Message Key: 18b17e35eec04848af07ed5ab0dd3960
Message Value as DataFrame:
                                                           ride id
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
1 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
2 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
3 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
4 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                             uuid timestamp
                                                offset
У
  0644a216312e4cce8bc3bdbdb80c386c 1504215 81.383879 1.016 0.10
0
 0644a216312e4cce8bc3bdbdb80c386c 1504215 81.403879 1.001 0.08
2 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 81.423879 1.008 0.08
3 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 81.443879 0.984 0.07
2
4 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 81.463879 0.988 0.06
      z timelapse
                                                  filename
0 -0.511
          False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
1 -0.500
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
2 -0.501
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
3 -0.506
4 -0.489
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 231
Message Key: b51541a358634dfe8211143f99f26751
Message Value as DataFrame:
  id
                              ride id
                                                                  11
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
1 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
```

```
2 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
3 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
4 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
  timestamp offset x y z timelapse \setminus
   1489619 81.388409 0.991 0.040 0.171 False
   1489619 81.408409 1.011 0.034 0.161
                                            False
   1489619 81.428409 1.003 0.048 0.177
2
                                             False
3 1489619 81.448409 0.986 0.048 0.165
                                            False
    1489619 81.468409 1.005 0.032 0.140
                                             False
                                filename
0 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
1 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
  55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
3 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
4 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 232
Message Key: b843070c7bcb439eb1679eab5fd5cecc
Message Value as DataFrame:
  id
                             ride id
                                                               u
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
1 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
2 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
3 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
4 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
  1490504 81.383722 -1.113 -0.019 -0.008
                                           False
    1490504 81.403722 -1.075 0.034 0.000
                                            False
   1490504 81.423722 -0.957 -0.051 -0.038
2
                                            False
   1490504 81.443722 -0.976 -0.049 -0.046
3
                                            False
    1490504 81.464722 -0.977 0.038 -0.014
                                             False
                                filename
0 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
1 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
2 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
  4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
4 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
```

Message metadata:

Topic: Adminition-accelerations

```
Partition: 0
 Offset: 233
Message Key: 518faa266e9048f7b1b63ebc743b0828
Message Value as DataFrame:
                                id
                                                            ride id
                                   a19ba1f168154326694b7dbc2209518f
0 6edc87cd82b135715d4581c2505ef753
  6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
2 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
3 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
4 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                              uuid timestamp
                                                 offset
У
                                     1504016 81.377484 -0.993 0.00
0
  1bb324e027224f769047ac3a76afeb5c
6
1
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 81.397484 -0.923 0.04
2
                                     1504016 81.417484 -1.022 0.01
  1bb324e027224f769047ac3a76afeb5c
3 1bb324e027224f769047ac3a76afeb5c
                                     1504016 81.437484 -1.011 0.03
                                     1504016 81.457484 -1.041 0.05
  1bb324e027224f769047ac3a76afeb5c
                                                   filename
      z timelapse
0 0.184
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
1 -0.041
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
2 0.133
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
  0.067
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
4 0.118
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 234
Message Key: 139bc5945bd04759b490f2abe2b43991
Message Value as DataFrame:
                                id
                                                            ride id
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
2 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
4 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                              uuid timestamp
                                                 offset
У
  2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 81.370195 0.971 0.01
0
1
1 2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 81.390195 1.116 0.10
2 2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 81.410195 1.075 0.01
3
  2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 81.430195 1.024 -0.01
```

```
2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 81.450195 1.009 -0.00
      z timelapse
                                                   filename
  0.088
          False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
1 -0.006
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
2 0.029
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
3 0.073
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
4 0.056
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 235
Message Key: ec71c42a2bcf4f8e942b4717371231c9
Message Value as DataFrame:
                                                            ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
1 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
2 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
3 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
  e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                              uuid timestamp
                                                 offset
У
0
  2dd0595a42ec48668f38e3c22bd9ba4e
                                   1506811 81.372862 -1.000 0.03
6
                                     1506811 81.392862 -1.009 -0.06
  2dd0595a42ec48668f38e3c22bd9ba4e
1
2 2dd0595a42ec48668f38e3c22bd9ba4e
                                     1506811 81.412862 -0.995 0.01
3 2dd0595a42ec48668f38e3c22bd9ba4e
                                     1506811 81.432862 -0.982 -0.04
2
4
  2dd0595a42ec48668f38e3c22bd9ba4e
                                     1506811 81.452862 -1.034 -0.05
8
       z timelapse
                                                   filename
0 0.096
          False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
1 0.153
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
2 0.097
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
  0.130
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
4 0.125
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 236
Message Key: 2c6ec674b4c84fb89a18d5384ada1094
Message Value as DataFrame:
  id
                               ride id
                                                                  u
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
```

```
2 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
3 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
4 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
  timestamp
               offset
                                    z timelapse \
                         X
                                  У
    1490662 81.369989 -1.003 0.009 -0.008
                                               False
()
    1490662 81.389989 -0.988 0.015 -0.010
                                               False
2
    1490662 81.409989 -0.973 0.007 0.003
                                               False
    1490662 81.429989 -1.006 0.009 -0.011
                                               False
    1490662 81.449989 -0.981 0.014 -0.009
                                               False
                                 filename
0 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
1 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
  Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 237
Message Key: 0ea5352b8c48450ab5f368612da1571f
Message Value as DataFrame:
                               id
                                                           ride id
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
1 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
2 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
3 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
4 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                             uuid timestamp
                                                offset
                                                            Х
У
  59e5c1c722e24261bbf3bbca3b7e7296
                                     1506894 81.372957 -0.997 0.00
4
                                     1506894 81.392957 -1.010 -0.00
1
  59e5c1c722e24261bbf3bbca3b7e7296
2
2
  59e5c1c722e24261bbf3bbca3b7e7296
                                     1506894 81.412957 -0.997 0.00
\cap
3
  59e5c1c722e24261bbf3bbca3b7e7296
                                     1506894 81.433957 -1.002 0.00
3
4 59e5c1c722e24261bbf3bbca3b7e7296
                                     1506894 81.453957 -1.003 -0.01
5
      z timelapse
                                                  filename
0 -0.029
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
1 -0.008
2 0.003
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
3 -0.026
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
4 -0.005
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 238
```

```
Message Key: 9a18ff2bb02f4af793629a7f20ea158f
Message Value as DataFrame:
                                                             ride id
                                id
  193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
  193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
2 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
3 193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
                              uuid timestamp
                                                  offset
У
  6cfaa4a137fc419199221719e2b34aae
                                      1503500 82.872896 -0.981 0.03
1
   6cfaa4a137fc419199221719e2b34aae
                                      1503500 82.892896 -0.994 0.04
2 6cfaa4a137fc419199221719e2b34aae
                                      1503500 82.912896 -0.998 0.00
3 6cfaa4a137fc419199221719e2b34aae
                                      1503500 82.932896 -0.970 0.04
       z timelapse
                                                    filename
0 -0.097
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
1 - 0.042
2 -0.023
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
3 -0.113
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 239
Message Key: c996f3e975a24982a1fe4ffb3d6659c3
Message Value as DataFrame:
                                id
                                                             ride id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
1 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
2 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
3 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
4 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                              uuid timestamp
                                                  offset
                                                              Х
У
  6f87b1ff295840f988f5884afe569178
                                      1503619 81.386132 -0.991 -0.03
4
1
  6f87b1ff295840f988f5884afe569178
                                      1503619 81.406132 -0.980 -0.03
  6f87b1ff295840f988f5884afe569178
                                      1503619 81.426132 -1.021 -0.01
3 6f87b1ff295840f988f5884afe569178
                                      1503619 81.446132 -0.991 -0.04
4 6f87b1ff295840f988f5884afe569178
                                      1503619 81.466132 -1.032 -0.02
      z timelapse
                                                    filename
0 -0.039
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
1 -0.026
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
```

```
2 -0.096
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
3 0.006
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
4 -0.085
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
 Offset: 240
Message Key: ea955a43a685455190abee50b24381e1
Message Value as DataFrame:
   id
                               ride id
                                                                   11
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
1 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
2 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
3 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
4 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
                          X
   timestamp
              offset
                                         z timelapse \
                                  У
    1490651 81.369605 -1.008 0.032 0.065
0
                                                False
1
    1490651 81.389605 -0.992 0.027 0.075
                                                False
   1490651 81.409605 -0.970 0.016 0.075
                                                False
    1490651 81.429605 -0.999 0.020 0.078
                                                False
   1490651 81.449605 -1.033 0.042 0.067
                                                False
                                  filename
0 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
1 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
2 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
  82484dc1-8ac0-446a-838d-7fa2593f1934.mov
4 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
Message metadata:
 Topic: Adminition-accelerations
  Partition: 0
  Offset: 241
Message Key: dbbd46eda0b5460cb46c2d2a6ef3561b
Message Value as DataFrame:
                                id
                                                            ride id
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
1 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
2 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
3 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
4 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                                                offset
                              uuid timestamp
У
0 7755cb5919884b8eabd707a743f29c0c
                                     1504219 81.385354 -1.026 0.01
1
  7755cb5919884b8eabd707a743f29c0c 1504219 81.405354 -0.921 -0.01
```

```
2
  7755cb5919884b8eabd707a743f29c0c
                                      1504219 81.425354 -1.121 0.01
  7755cb5919884b8eabd707a743f29c0c
                                      1504219 81.445354 -0.933 0.00
5
  7755cb5919884b8eabd707a743f29c0c
                                      1504219 81.465354 -1.004 -0.04
                                                    filename
       z timelapse
0
  0.286
           False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
1 0.267
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
2 0.174
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
  0.223
4 0.255
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 242
Message Key: 039ead97e87f425ca03ee0102c4ac62a
Message Value as DataFrame:
                                                             ride id
                                id
\
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
1 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
2 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
3 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
4 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                              uuid timestamp
                                                offset
                                                            X
                                                                   У
0 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 81.38138 -0.991
                                                               0.090
0.117
1 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 81.40138 -0.896 0.043
2 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 81.42138 -1.087
0.099
3 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 81.44138 -1.043 0.015
4 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 81.46138 -0.914 0.036
0.072
                                             filename
   timelapse
0
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
1
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 243
Message Key: b503cb9d9a404ae198d29c3ab2a3d98b
Message Value as DataFrame:
   id
                               ride id
                                                                   u
```

```
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
1 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
2 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
3 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
4 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
  timestamp offset x y
                                        z timelapse \
   1490293 81.388388 -0.983 0.000 0.025
                                               False
    1490293 81.408388 -0.997 -0.019 0.006
                                                False
    1490293 81.428388 -1.010 -0.004 0.045
                                                False
   1490293 81.448388 -0.981 -0.010 0.025
                                                False
    1490293 81.468388 -1.004 -0.002 0.055
                                                False
                                 filename
0 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
1 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
2 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
3 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
4 a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 244
Message Key: 0b6c18e758754f91956d5911b9c11081
Message Value as DataFrame:
                                id
                                                            ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
1 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
2 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
3 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
4 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                             uuid timestamp
                                                 offset
                                                            Х
У
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 81.389091 -1.209 0.30
6
1
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 81.409091 -1.114 0.04
3
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 81.429091 -0.801 0.13
1
3 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 81.449091 -0.918 -0.12
0
4 8c6d4a328f8f4d1abd748eaa64db26b3 1506962 81.469091 -0.859 -0.16
      z timelapse
                                                   filename
0 0.070
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
1 -0.013
             False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
```

```
False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
2 -0.154
3 -0.116
             False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
4 0.129
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
 Offset: 245
Message Key: 6615571b4c9e4f78bc19ebe9b70eb994
Message Value as DataFrame:
   id
                               ride id
                                                                   11
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
1 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
2 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
3 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
4 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
  timestamp offset
                                        z timelapse \
                           X
                                  У
    1490561 81.378681 1.008 0.043 -0.018
0
                                                False
1
    1490561 81.398681 0.968 0.006 0.003
                                                False
    1490561 81.418681 0.977 0.012 -0.009
                                               False
    1490561 81.438681 1.015 0.021 -0.036
                                                False
   1490561 81.458681 1.002 0.020 -0.009
                                                False
                                  filename
0 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
1 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
2 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
3 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
4 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-accelerations
  Partition: 0
  Offset: 246
Message Key: f0d7ddc749c842d291b8271c609dce8e
Message Value as DataFrame:
                                id
                                                            ride id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
1 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
2 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
3 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
4 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                              uuid timestamp
                                                offset
У
0 9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 81.374283 0.997 -0.05
6
  9c8f3a88bdab444c92a4c7aab083704a 1503758 81.394283 1.019 -0.01
```

```
2
  9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 81.414283 0.984 -0.05
1
3
  9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 81.434283 1.005 0.00
0
4 9c8f3a88bdab444c92a4c7aab083704a
                                     1503758 81.454283 0.969 -0.01
      z timelapse
                                                   filename
0 - 0.014
           False be49d159-d750-4191-aba8-fa72218a78ca.mov
1 -0.099
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
2 -0.116
            False be49d159-d750-4191-aba8-fa72218a78ca.mov
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
3 -0.029
4 -0.050
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 247
Message Key: 0e5b3e0e289c4089b81a7f8cd090c43c
Message Value as DataFrame:
                                                            ride id
                                id
\
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
1 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
2 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
  5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
  5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                              uuid timestamp
                                                 offset
У
0 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 81.382934 1.019 -0.04
4
1 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 81.402934 1.107 -0.02
5
2 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 81.422934 0.903 -0.03
3 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 81.442934 1.030 -0.05
8
4 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 81.462934 1.101 -0.02
3
      z timelapse
                                                   filename
0 0.122
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
1 -0.034
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
2 0.083
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
  0.061
4 -0.060
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 248
Message Key: bfdb0d6c6158452ebf7e8f4d8c98d3be
Message Value as DataFrame:
                                                            ride id
                                id
```

```
0 27c3379996e2161035bfd8abd8ac0e88
                                   5e8c0abe4adcfdb2bcabe7b716aad40d
  27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
2 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
3 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
4 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                              uuid timestamp
                                                 offset
                                                             Х
У
0 bae9a1716b84416d98a00d107d017b9b
                                     1504240 81.378029 -1.064 -0.05
2
1 bae9a1716b84416d98a00d107d017b9b
                                      1504240 81.398029 -0.832 -0.00
2 bae9a1716b84416d98a00d107d017b9b
                                      1504240 81.418029 -1.062 0.02
5
3 bae9a1716b84416d98a00d107d017b9b
                                      1504240 81.438029 -1.092 0.02
2
4 bae9a1716b84416d98a00d107d017b9b
                                      1504240 81.458029 -0.860 0.09
      z timelapse
                                                   filename
0 - 0.204
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
1 - 0.206
2 -0.177
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
3 -0.094
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
4 - 0.193
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 249
Message Key: a133dccf81d64fac8641f2b9138ddcf4
Message Value as DataFrame:
                                                            ride id
                                id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
1 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
2 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
3 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
4 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                              uuid timestamp
                                                 offset
У
0 cldbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 81.385306 1.003 -0.01
2
1 cldbflc185ff4a0c8a96df5403c2ef3e
                                     1504064 81.405306 1.005 -0.01
2 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                      1504064 81.425306 1.002 -0.01
3 cldbf1c185ff4a0c8a96df5403c2ef3e
                                      1504064 81.445306 1.003 -0.01
\cap
4 cldbflc185ff4a0c8a96df5403c2ef3e
                                      1504064 81.465306 1.004 -0.01
      z timelapse
                                                    filename
0 -0.064
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
```

```
False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
1 -0.063
              False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
2 -0.064
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
3 -0.064
4 -0.063
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
  Offset: 250
Message Key: 3dcf675f674f40b1b020ddd7cf2af2ae
Message Value as DataFrame:
                                 id
                                                              ride id
                                    667aa9072e3643e13801516eb48f6b4c
0 bdbb9f56b622e961d245a497be3f3267
1 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
2 bdbb9f56b622e961d245a497be3f3267
                                    667aa9072e3643e13801516eb48f6b4c
3 bdbb9f56b622e961d245a497be3f3267
                                     667aa9072e3643e13801516eb48f6b4c
  bdbb9f56b622e961d245a497be3f3267
                                     667aa9072e3643e13801516eb48f6b4c
                               uuid timestamp
                                                   offset
У
0
  c7d1319a7cd34d5294b10567bbf00c13
                                       1504321 81.386146 -0.997 -0.04
1
  c7d1319a7cd34d5294b10567bbf00c13
                                       1504321 81.406146 -0.992 -0.04
8
2
  c7d1319a7cd34d5294b10567bbf00c13
                                       1504321 81.426146 -0.990 -0.04
                                       1504321 81.446146 -0.983 -0.04
  c7d1319a7cd34d5294b10567bbf00c13
4
  c7d1319a7cd34d5294b10567bbf00c13
                                       1504321 81.466146 -0.990 -0.04
4
         timelapse
                                                     filename
0 - 0.135
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
1 - 0.136
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
2 -0.133
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
3 - 0.139
              False ba65f748-c580-4a49-aa3b-a4933d877045.mov
4 -0.152
              False ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
  Topic: Adminition-accelerations
   id
                                ride id
                                                                     u
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
1 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
2 NaN
      68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
3 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
4 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
   timestamp
                 offset
                                              timelapse
                             Х
```

```
1490404 81.385434 -1.000 0.048 0.042
                                               False
   1490404 81.405434 -0.960 0.022 0.046
                                               False
2 1490404 81.425434 -0.980 0.038 0.030
                                              False
  1490404 81.445434 -1.021 0.059 0.026
                                              False
   1490404 81.465434 -1.000 0.033 0.049
                                              False
                                 filename
0 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
1 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
2 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
  3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
4 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 252
Message Key: 9184e8967d89497e94565d21c8f975f6
Message Value as DataFrame:
  id
                              ride id
                                                                 u
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
1 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
2 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
3 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
4 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
  timestamp offset x y z timelapse \setminus
   1489880 81.377413 1.027 0.046 -0.036
                                            False
   1489880 81.397413 1.029 0.029 -0.053
1
                                              False
2 1489880 81.417413 1.027 -0.037 -0.012
                                              False
   1489880 81.437413 1.022 0.025 -0.037
                                              False
   1489880 81.457413 0.980 0.086 0.000
                                              False
                                 filename
0 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
1 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
2 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
3 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
4 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 253
Message Key: d3af28e3f34f440f92e052bfc901b42f
Message Value as DataFrame:
                               id
                                                           ride id
0 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
  3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
```

```
2 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
3 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
4 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                              uuid timestamp
                                                 offset
                                                             Х
У
0
  f547f4bf60cb40d3a86e00412d076e18
                                     1507471 81.376917 0.973 0.02
1 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 81.396917 1.042 0.03
3
2 f547f4bf60cb40d3a86e00412d076e18
                                      1507471 81.416917 0.951 0.09
3 f547f4bf60cb40d3a86e00412d076e18
                                      1507471 81.436917 1.082 -0.06
4 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 81.456917 0.957 -0.13
                                                   filename
      z timelapse
          False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
0 0.071
1 -0.051
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
2 -0.051
3 -0.005
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
4 0.003
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 254
Message Key: ebb495e765854286af672faa19326a6d
Message Value as DataFrame:
                                id
                                                            ride id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
1 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
2 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
3 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                              uuid timestamp
                                                 offset
У
  f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 81.373871 -1.002 -0.00
1 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 81.393871 -0.955 -0.03
0
2 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 81.413871 -1.004 -0.04
3 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 81.433871 -0.976 0.01
4 f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 81.453871 -0.989 0.01
                                                   filename
      z timelapse
0 - 0.272
           False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
1 - 0.245
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
2 -0.226
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
3 -0.234
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
```

```
4 -0.222
            False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 254
Message Key: 3cd810e66a5b4cdca2394fc63f774547
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
                offset
                          course latitude
                                             longitude
  timestamp
    1490304 85.243266 170.15625 37.686435 -122.390214 9q8yquw5mkd
                                                            filenam
  speed accuracy timelapse
              5
                     False 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mo
0
  24.27
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 255
Message Key: 379dd7666b794e019fd6ce60b76f94eb
Message Value as DataFrame:
                               id
                                                           ride id
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                             uuid timestamp
                                               offset
                                                           course
0 0644a216312e4cce8bc3bdbdb80c386c 1504215 85.500879 210.585938
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.789118 -73.94355 dr72j37vy6st 10.78
                                                10
                                                        False
                                 filename
0 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 256
Message Key: 190d4ed92a7041faac053698982a6bd8
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
  timestamp
              offset course latitude longitude
h \
```

```
0
    1489619 85.745409 187.918594 40.745311 -74.00834 dr5rgcky8st
b
                                                          filenam
  speed accuracy timelapse
          10 False 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mo
   8.43
V
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 257
Message Key: 00919d6b5a3b40d786b43b951126e52f
Message Value as DataFrame:
                              id
                                                         ride id
0 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                            uuid timestamp offset
0 1bb324e027224f769047ac3a76afeb5c 1504016 85.145484 71.015625
   latitude longitude geohash speed accuracy timelapse \
0 40.766189 -73.889002 dr5ryt78m2rh 8.85
                                          10 False
                                filename
0 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 258
Message Key: 81cfff2466244c2c88ceffb451f7527c
Message Value as DataFrame:
                              id
                                                          ride id
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                            uuid timestamp
                                              offset course
0 2cc21cea5b534b59b596172f8dacbe5b 1503714 85.620195 261.366486
  latitude longitude geohash speed accuracy timelapse \
0 40.62622 -73.974052 dr5rhev8zskc 1.28
                                           10
                                                    False
                                filename
0 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 259
Message Key: feef6ad37ba849eb8e0a322a128c5693
Message Value as DataFrame:
                              id
                                                          ride id
\
```

```
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                             uuid timestamp offset course
  2dd0595a42ec48668f38e3c22bd9ba4e 1506811 85.755862 283.710938
   latitude longitude geohash speed accuracy timelapse \
0 37.731435 -122.187665 9q9nesc9t11q 13.01
                                                  5
                                                        False
                                filename
0 c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 260
Message Key: e3ccc8c89cc6448e83807787164c2cb0
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
  timestamp
              offset
                          course latitude longitude
    1490662 85.812989 192.835022 40.746889 -74.031821 dr5rq3exvd9
                                                           filenam
  speed accuracy timelapse
                     False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mo
      0
             10
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 261
Message Key: 541219d0343645dd931c8b5114501a67
Message Value as DataFrame:
                               id
                                                          ride id
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                             uuid timestamp
                                              offset
                                                         course
0 59e5c1c722e24261bbf3bbca3b7e7296 1506894 85.424957 260.859375
   latitude longitude geohash speed accuracy timelapse \
0 40.688063 -73.947602 dr5rmr0cpuxu
                                    0
                                               10
                                                       False
                                filename
0 dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
```

```
Offset: 262
Message Key: aaefa0f3b84a463d94fde0a846a88e64
Message Value as DataFrame:
                                id
                                                            ride id
  193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
                              uuid timestamp
                                             offset
  6cfaa4a137fc419199221719e2b34aae 1503500 85.166896 146.601562
   latitude longitude
                         geohash speed accuracy timelapse \
0 40.677977 -74.003138 dr5rkj0w3usd 10.66
                                                   5
                                                         False
                                 filename
  ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 263
Message Key: ecdf59387e624ff092e4e7f10a17cf72
Message Value as DataFrame:
                                id
                                                            ride id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                              uuid timestamp
                                                offset
                                                            course
  6f87b1ff295840f988f5884afe569178
                                   1503619 85.621132 162.070312
   latitude longitude
                         geohash speed accuracy timelapse \
0 40.899313 -73.797812 dr788tqpf27r 0.72
                                                   5
                                                         False
                                 filename
  3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 264
Message Key: ed4d9591a99b4009b50ea03ed9891660
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
                                   latitude longitude
  timestamp
                offset
                           course
h \
    1490651 85.343605 282.481812 40.678726 -73.952618 dr5rmjm6g05
()
  speed accuracy timelapse
                                                             filenam
                      False 82484dc1-8ac0-446a-838d-7fa2593f1934.mo
0
      0
               10
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 265
Message Key: 718de12115aa48adb793e6b88e281131
Message Value as DataFrame:
                               id
                                                           ride id
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                             uuid timestamp
                                                offset
                                                            course
  7755cb5919884b8eabd707a743f29c0c 1504219 85.482354 317.109375
   latitude longitude geohash speed accuracy timelapse \
0 37.778577 -122.39344 9q8yyv7u4jhz 2.94
                                                 10
                                                         False
                                 filename
0 c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 266
Message Key: d501b3144cc54ca985a08c873f328891
Message Value as DataFrame:
                                                           ride id
                               id
  d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                             uuid timestamp
                                               offset
                                                           course
0 7901ba7a61704c1bb310802ea69b8a86
                                  1507034 85.57438 173.671875
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.756049 -73.792866 dr5xbg3tjw4z 2.29
                                                 10
                                                         False
                                 filename
  2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 267
Message Key: fbeldf665be4482b8703109dd82579c8
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 582c5336938f138cf286af1adc12e3b3 88005d17b10e4fcb8dec1cff5627a
d39
  timestamp
              offset course latitude longitude
                                                        geohash sp
eed
    1490293 85.411388 45 40.77276 -73.978434 dr5ruw6w9938
```

```
0
   accuracy timelapse
                                                     filename
       10 False a96b2581-610e-441f-9fdd-ed004ba41d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 268
Message Key: 532fe8dc65ca43d38db6587052527cca
Message Value as DataFrame:
                                                           ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                             uuid timestamp offset
                                                          course
  8c6d4a328f8f4d1abd748eaa64db26b3 1506962 85.294091 134.296875
   latitude longitude
                         geohash speed accuracy timelapse \
0 40.611788 -73.924899 dr5rjc1sbczz 11.04
                                               10
                                                        False
                                 filename
  3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 269
Message Key: c0761f23f12144d5bc7ed63e2cfe0aca
Message Value as DataFrame:
                               id
                                                           ride id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                             uuid timestamp
                                               offset
                                                           course
0 9c8f3a88bdab444c92a4c7aab083704a 1503758 85.090283 208.886459
   1-+:+-----
                            anahash amaad assumasu +imalamaa \
0 be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 270
Message Key: 8900d1767303476d94b6aa024b569479
Message Value as DataFrame:
                               id
                                                           ride id
  5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                             uuid timestamp
                                               offset course
0 b59f82a2612048079456e8b5f9d5fdb9 1506654 85.385934 27.136377
```

```
geohash speed accuracy timelapse \
   latitude longitude
0 40.709175 -74.012036 dr5reffh4s39 0 30 False
                                filename
0 a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 271
Message Key: efa06879f5664756a7a17df4cf9c4f3b
Message Value as DataFrame:
                              id
                                                         ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                            uuid timestamp offset course
0 cldbflc185ff4a0c8a96df5403c2ef3e 1504064 85.104306 201.701096
   latitude longitude geohash speed accuracy timelapse \
0 40.720267 -73.989969 dr5rskfhszb7 0
                                          10 False
                                filename
0 e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 272
Message Key: d3be555482af4b80bb39bc23489cf16f
Message Value as DataFrame:
                              id
                                                         ride id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                            uuid timestamp offset course
0 c7d1319a7cd34d5294b10567bbf00c13 1504321 85.133146 209.139618
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.741296 -73.997676 dr5ru0sx1pvz 9.76
                                          10 False
                                filename
0 ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 273
Message Key: b71dd9bb2eee4e6b9c9a13c251b4a1ad
Message Value as DataFrame:
                              id
                                                         ride id
0 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
```

```
uuid timestamp
                                                offset
                                                          course \
0 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 85.420328 29.53125
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.924714 -73.85825 dr72z645dp94 7.16
                                             10
                                 filename
0 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 255
Message Key: e4e56e1f257d4210bc7004ec8e2129f5
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
1 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
2 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
3 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
4 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
              offset
                          X
                                        z timelapse \
  timestamp
                                 У
    1490304 85.096266 0.881 0.169 -0.210
                                              False
   1490304 85.116266 0.729 -0.053 0.320
                                               False
   1490304 85.136266 1.224 0.071 -0.276
                                               False
  1490304 85.156266 0.783 -0.054 0.216
                                              False
   1490304 85.176266 1.161 -0.062 -0.186
                                               False
                                 filename
0 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
1 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
2 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 256
Message Key: bcf390c0147f47ca978b3af938c50e35
Message Value as DataFrame:
                                                           ride id
                               id
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
1 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
2 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
3 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
4 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
```

```
uuid timestamp
                                                offset
У
  0644a216312e4cce8bc3bdbdb80c386c 1504215 85.103879 1.029 0.04
3
 0644a216312e4cce8bc3bdbdb80c386c
                                    1504215 85.123879 1.015 0.03
1
1
2
 0644a216312e4cce8bc3bdbdb80c386c
                                    1504215 85.143879 0.976 0.04
3 0644a216312e4cce8bc3bdbdb80c386c 1504215 85.163879 0.987 0.07
4 0644a216312e4cce8bc3bdbdb80c386c
                                    1504215 85.183879 1.010 0.02
                                                  filename
      z timelapse
0 0.023
          False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
1 0.020
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
2 0.110
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
3 0.046
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
4 0.077
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 274
Message Key: f4605574fd874a529c247963e594cef1
Message Value as DataFrame:
  id
                              ride id
                                                                 u
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
  timestamp
              offset
                          course
                                  latitude longitude
h \
    1490404 85.240434 129.023438 40.743668 -73.990531 dr5ru31tpdj
0
                                                            filenam
  speed accuracy timelapse
0
      0
               10
                      False 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mo
7.7
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 275
Message Key: cc0fe0f39dc1495d92f3058915bbe9ae
Message Value as DataFrame:
  id
                              ride id
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
              offset
                         course latitude longitude
                                                           geohash
  timestamp
speed \
0 1489880 85.399413 28.824881 40.779416 -73.973638 dr5ruxwj361m
11.12
```

```
filename
  accuracy timelapse
               False 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
        10
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 276
Message Key: 5cacf15759064d9aa0f42b83a67779c0
Message Value as DataFrame:
                               id
                                                           ride id
0 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                             uuid timestamp
                                                offset course l
atitude \
0 f547f4bf60cb40d3a86e00412d076e18 1507471 85.646917 129.375 4
0.616486
                 geohash speed accuracy timelapse \
  longitude
0 -73.98591 dr5rh6j05mg0 9.32
                                    10
                                              False
                                 filename
 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 277
Message Key: 50034922e52d47d4b4354e8832f1e8a2
Message Value as DataFrame:
                               id
                                                           ride id
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                             uuid timestamp
                                               offset
                                                          course
0 f57cdc42893d4cbc8b139c1e1650482f 1504256 85.440927 177.012238
   latitude longitude geohash speed accuracy timelapse \
0 32.169873 34.893596 sv8z402epenc 14.08
                                              5
                                 filename
0 e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 278
Message Key: bf68384ac36e4bbe95db70c86e6be143
Message Value as DataFrame:
                               id
                                                           ride id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                                             offset course
                             uuid timestamp
```

```
f7974037e1c44ec1b04b69b2d1159b28
0
                                    1503533 85.621871 152.347794
   latitude longitude
                           geohash speed accuracy timelapse \
0 40.798591 -74.478797 dr7015njn0x9 13.33
                                                   5
                                                        False
                                 filename
0 d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 257
Message Key: 44ca01ca83a54a36a7ba46b0fd17a9c8
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
1 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
2 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
3 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
4 NaN 39805d0846324773acf22971bcffa7ac 09eeae24d6d446d0bbbeb994d6c6a
13f
              offset
                          X
                                        z timelapse \
  timestamp
                                 У
    1489619 85.105409 1.036 0.042 -0.149
                                              False
   1489619 85.125409 1.003 0.035 -0.155
                                                False
   1489619 85.145409 1.010 0.065 -0.177
                                               False
  1489619 85.165409 0.960 0.053 -0.102
                                               False
   1489619 85.185409 1.024 0.029 -0.137
                                                False
                                 filename
0 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
1 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
2 55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
  55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
  55e66eff-1ca8-47dc-bd29-289a9d332c6f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 258
Message Key: e4b16c8c4908443fb1f66b6bacff7ca0
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
1 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
2 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
```

```
3 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
4 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
9a0
  timestamp
              offset
                                       z timelapse \setminus
                          X
                                 У
    1490504 85.108722 -1.056 -0.071 0.045
                                               False
    1490504 85.128722 -1.053 -0.006 0.028
                                                False
    1490504 85.148722 -0.953 -0.016 0.000
                                               False
   1490504 85.168722 -0.964 0.041 -0.020
                                                False
    1490504 85.188722 -1.073 -0.016 0.048
                                                False
                                 filename
0 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
1 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
2 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
3 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
4 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 259
Message Key: e86a775973fc452aa66afd82cf343555
Message Value as DataFrame:
                               id
                                                            ride id
0 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
1 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
2 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
3 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
4 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                             uuid timestamp
                                                 offset
У
  1bb324e027224f769047ac3a76afeb5c
                                   1504016 85.093484 -1.085 0.08
1
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 85.113484 -0.907 0.04
5
2
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 85.133484 -0.869 0.12
7
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 85.153484 -1.183 0.04
0
4 1bb324e027224f769047ac3a76afeb5c 1504016 85.173484 -0.985 0.09
      z timelapse
                                                   filename
0 -0.121
          False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
1 -0.164
2 -0.215
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
3 -0.043
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
4 -0.162
Message metadata:
 Topic: Adminition-accelerations
```

Partition: 0

```
Offset: 260
Message Key: 6b715f36efe44c09b1c308bb19a8fded
Message Value as DataFrame:
                                id
                                                            ride id
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
1 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
3 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
4 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                              uuid timestamp
                                                offset
У
0
  2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 85.093195 1.008 0.00
6
                                     1503714 85.113195 1.007 -0.01
1 2cc21cea5b534b59b596172f8dacbe5b
  2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 85.133195 1.000 -0.00
3 2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 85.153195 0.978 0.00
8
4 2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 85.173195 0.966 0.01
      z timelapse
                                                   filename
0 0.049
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
 0.030
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
2 0.050
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
3 0.080
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
4 0.095
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 261
Message Key: 98201962ae8842219c813477110c81d0
Message Value as DataFrame:
                                id
                                                            ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
1 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
  e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
3 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                              uuid timestamp
                                                 offset
                                                             Х
У
  2dd0595a42ec48668f38e3c22bd9ba4e
                                     1506811 85.091862 -1.048 0.26
2
  2dd0595a42ec48668f38e3c22bd9ba4e
1
                                     1506811 85.111862 -1.087 0.31
2
2
  2dd0595a42ec48668f38e3c22bd9ba4e
                                     1506811 85.131862 -1.098 0.16
2
3
 2dd0595a42ec48668f38e3c22bd9ba4e
                                     1506811 85.151862 -1.022 0.25
3
                                     1506811 85.171862 -0.951 0.12
  2dd0595a42ec48668f38e3c22bd9ba4e
```

```
5
```

```
z timelapse
                                                   filename
           False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
  0.216
1 0.181
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
2 0.164
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
3 0.111
4 0.125
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 262
Message Key: 0c1c29d3d82947d381e729954d44cc3f
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
2 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
3 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
4 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
  timestamp
              offset
                          X
                                        z timelapse
                                  У
    1490662 85.090989 -0.978 0.007 -0.001
                                               False
    1490662 85.110989 -0.996 0.007 -0.007
                                               False
    1490662 85.130989 -0.987 0.016 -0.014
                                               False
3
    1490662 85.150989 -0.985 0.003 -0.004
                                               False
    1490662 85.170989 -0.996 0.017 -0.011
                                               False
                                 filename
e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 263
Message Key: f36001aa274448bdbdd31862bc7df1d3
Message Value as DataFrame:
                               id
                                                           ride id
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
1
 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
3
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                             uuid timestamp
                                                offset
У
  59e5c1c722e24261bbf3bbca3b7e7296
                                     1506894 85.099957 -1.007 -0.00
```

```
1
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 85.119957 -0.990 0.00
1
2
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 85.139957 -1.017 0.00
4
3
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 85.159957 -1.004 -0.00
4 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 85.179957 -0.993 0.00
0
      z timelapse
                                                    filename
0 -0.013
          False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
1 - 0.007
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
2 -0.021
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
3 -0.012
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
4 -0.021
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 264
Message Key: 7b5126d996a146fe9a8754dc323ba1a8
Message Value as DataFrame:
                                id
                                                            ride id
0 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
1 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
2 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
3 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
  193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
                              uuid timestamp
                                                 offset
У
0
  6cfaa4a137fc419199221719e2b34aae
                                      1503500 85.098896 -0.923 0.02
1
1 6cfaa4a137fc419199221719e2b34aae
                                      1503500 85.118896 -1.047 0.03
2 6cfaa4a137fc419199221719e2b34aae
                                      1503500 85.138896 -0.928 0.05
5
3
  6cfaa4a137fc419199221719e2b34aae
                                      1503500 85.158896 -1.040 0.06
4 6cfaa4a137fc419199221719e2b34aae
                                      1503500 85.178896 -0.923 0.01
1
      z timelapse
                                                    filename
0 - 0.395
            False ef07c198-5de5-430f-b648-632c762c7b3a.mov
1 - 0.359
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
2 -0.347
            False ef07c198-5de5-430f-b648-632c762c7b3a.mov
3 - 0.347
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
4 -0.347
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 265
Message Key: e7cf4a229cb74c90b24236bfb5df8d47
```

```
Message Value as DataFrame:
                                                             ride id
                                id
\
0 bed1531b93d4a7cecce3c44e03ff3643
                                    a49518b1425c19c79b3a8d9823b93816
1 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
2 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
3 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
4 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                              uuid timestamp
                                                  offset
                                                              X
У
   6f87b1ff295840f988f5884afe569178
                                      1503619 85.104132 -0.995 -0.02
7
1
   6f87b1ff295840f988f5884afe569178
                                      1503619 85.124132 -0.995 -0.01
6
  6f87b1ff295840f988f5884afe569178
2
                                      1503619 85.144132 -0.962 -0.03
  6f87b1ff295840f988f5884afe569178
                                      1503619 85.164132 -1.031 -0.02
4
4
 6f87b1ff295840f988f5884afe569178
                                      1503619 85.184132 -1.004 -0.02
2
         timelapse
                                                    filename
0 - 0.127
           False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
1 -0.163
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
2 -0.061
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
3 -0.187
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
4 -0.103
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 266
Message Key: fb30c61e328a49b7bf7a23fc739f3538
Message Value as DataFrame:
   id
                               ride id
                                                                    u
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
1 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
2 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
3 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
4 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
   timestamp
                offset
                                          z timelapse
                           X
                                   У
    1490651 85.105605 -0.998 0.022 0.065
                                                 False
    1490651 85.125605 -1.016 0.039 0.065
                                                 False
    1490651 85.145605 -0.978 0.015 0.069
                                                 False
    1490651 85.165605 -0.970 0.025 0.070
                                                 False
     1490651 85.185605 -1.012 0.021 0.071
                                                 False
```

filename

```
0 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
1 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
2 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
3 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
4 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 267
Message Key: a5b5c39109474f9298a356cd5284d47e
Message Value as DataFrame:
                                id
                                                             ride id
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
1 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
2 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
  0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
4 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                              uuid timestamp
                                                  offset
  7755cb5919884b8eabd707a743f29c0c
                                      1504219 85.091354 -0.934 -0.06
1 7755cb5919884b8eabd707a743f29c0c
                                      1504219 85.111354 -0.971 -0.02
1
 7755cb5919884b8eabd707a743f29c0c
                                      1504219 85.131354 -0.966 -0.04
3 7755cb5919884b8eabd707a743f29c0c
                                      1504219 85.151354 -0.977 -0.02
4 7755cb5919884b8eabd707a743f29c0c
                                      1504219 85.171354 -1.006 0.00
                                                    filename
      z timelapse
0 - 0.076
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
1 - 0.167
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
2 -0.109
3 -0.085
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
4 -0.148
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 268
Message Key: 59b56e58a33e48bf969308547a46b4fe
Message Value as DataFrame:
                                id
                                                             ride id
\
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
1 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
2 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
3 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
4 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                              uuid timestamp
                                                 offset
                                                                   У
z \
```

```
0 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 85.09038 -0.981 0.067
-0.049
1 7901ba7a61704c1bb310802ea69b8a86
                                     1507034 85.11038 -1.017 0.052
0.000
                                     1507034 85.13138 -1.023 0.071
2 7901ba7a61704c1bb310802ea69b8a86
3 7901ba7a61704c1bb310802ea69b8a86
                                     1507034 85.15138 -0.974 0.049
-0.017
4 7901ba7a61704c1bb310802ea69b8a86
                                     1507034 85.17138 -1.008 0.073
-0.025
   timelapse
                                            filename
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
0
1
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
3
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
     False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 269
Message Key: ed49619a512c43028e477d56921ab1c3
Message Value as DataFrame:
                                id
                                                            ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
1 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
2 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
3 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
4 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                              uuid timestamp
                                                 offset
                                                             Х
У
0
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 85.109091 -0.987 -0.00
1
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 85.129091 -0.967 0.01
8
2 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 85.149091 -0.931 0.02
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 85.169091 -1.046 0.04
4
  8c6d4a328f8f4d1abd748eaa64db26b3
                                      1506962 85.189091 -1.014 0.03
2
      z timelapse
                                                   filename
0 0.178
           False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
1 0.144
2 0.167
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
3 0.166
4 0.160
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-accelerations
```

Partition: 0 Offset: 270

```
Message Value as DataFrame:
  id
                              ride id
                                                                 u
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
1 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
2 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
3 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
4 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
                                y z timelapse \
  timestamp offset
                         X
   1490561 85.100681 0.959 0.003 -0.006
                                            False
    1490561 85.120681 0.938 -0.024 0.008
                                              False
   1490561 85.140681 0.982 -0.014 -0.025
                                              False
   1490561 85.160681 0.956 -0.011 0.000
                                               False
    1490561 85.180681 0.965 0.019 0.017
                                               False
                                 filename
0 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
1 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
2 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
3 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
4 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 271
Message Key: ccd1fef92faa4f16b173388a3d352a0a
Message Value as DataFrame:
  id
                              ride id
                                                                 11
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41 f
1 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
2 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
3 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41 f
4 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
                          x y z timelapse \
  timestamp
              offset
   1490489 85.099121 0.963 -0.039 -0.094
                                            False
   1490489 85.119121 1.009 -0.036 -0.077
                                             False
    1490489 85.139121 0.979 -0.041 -0.089
                                              False
   1490489 85.159121 1.020 -0.054 -0.069
                                              False
    1490489 85.179121 0.989 -0.031 -0.091
                                               False
```

Message Key: 5fa6ee3775c64ae4b059e1aa7e145dcd

filename

```
0 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
1 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
2 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
3 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
4 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 272
Message Key: fc0b3a28a99941b1b110ff9989ddf97c
Message Value as DataFrame:
                                id
                                                             ride id
0 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
1 f3134b3497ad6a52204ba8419d9000c5
                                   4611efd78aae450b1a506d67c4b71c17
2 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
3 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
4 f3134b3497ad6a52204ba8419d9000c5 4611efd78aae450b1a506d67c4b71c17
                              uuid timestamp
                                                  offset
                                                             Х
У
  9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 85.095283 0.885 0.00
1
  9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 85.115283 1.015 -0.03
4
 9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 85.135283 1.035 -0.06
3 9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 85.155283 0.942 -0.00
4 9c8f3a88bdab444c92a4c7aab083704a
                                      1503758 85.175283 0.969 -0.04
                                                    filename
      z timelapse
0 - 0.026
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
1 -0.178
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
2 -0.137
3 -0.128
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
4 -0.140
             False be49d159-d750-4191-aba8-fa72218a78ca.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 273
Message Key: 9ad87a12e451489b9550f2027787d9ce
Message Value as DataFrame:
                                id
                                                             ride id
\
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
1 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
2 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
  5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
4 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                              uuid timestamp
                                                 offset
У /
```

```
0 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 85.097934 1.006 -0.04
8
1 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 85.117934 1.000 -0.05
()
2 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 85.137934 0.998 -0.04
6
3 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 85.157934 1.013 -0.05
4 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 85.177934 1.005 -0.04
5
       z timelapse
                                                    filename
0 - 0.111
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
1 -0.103
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
2 -0.105
3 - 0.105
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
4 - 0.106
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 274
Message Key: 94709d35526c44b4af0021402e172ab9
Message Value as DataFrame:
                                id
                                                             ride id
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
1 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
2 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
  27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
  27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                              uuid timestamp
                                                  offset
                                                             Х
У
0
  bae9a1716b84416d98a00d107d017b9b
                                      1504240 85.109029 -0.962 -0.03
1
 bae9a1716b84416d98a00d107d017b9b
                                      1504240 85.129029 -1.068 -0.01
5
2 bae9a1716b84416d98a00d107d017b9b
                                      1504240 85.149029 -0.975 -0.03
2
3 bae9a1716b84416d98a00d107d017b9b
                                      1504240 85.169029 -0.952 -0.01
4 bae9a1716b84416d98a00d107d017b9b
                                      1504240 85.189029 -1.032 -0.04
5
       z timelapse
                                                    filename
0 -0.028
           False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
1 -0.003
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
2 -0.003
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
3 -0.060
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
4 0.007
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-accelerations
```

Partition: 0 Offset: 275

```
Message Key: 050afda4c8b645f5be6215c8335f0647
Message Value as DataFrame:
                                                            ride id
                                id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
1 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
2 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
3 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
4 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                              uuid timestamp
                                                 offset
У
  c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 85.096306 1.004 -0.00
0
1 cldbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 85.116306 1.004 -0.00
7
2 cldbflc185ff4a0c8a96df5403c2ef3e
                                     1504064 85.136306 1.008 -0.00
3 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 85.156306 1.006 -0.00
4 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 85.176306 1.002 -0.01
                                                   filename
      z timelapse
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
0 -0.065
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
1 -0.065
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
2 -0.059
3 -0.058
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
4 -0.060
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 276
Message Key: 12023df0a2224d9699b6a128f3634bc2
Message Value as DataFrame:
                                id
                                                            ride id
\
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
1 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
2 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
3 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
4 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                              uuid timestamp
                                                offset
У
  c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 85.093146 -0.959 -0.05
1 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 85.113146 -0.988 -0.05
1
2 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 85.133146 -1.021 -0.03
3 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 85.153146 -1.005 -0.02
0
4
  c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 85.173146 -1.001 -0.03
```

```
z timelapse
                                                    filename
0 - 0.375
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
1 -0.389
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
2 -0.387
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
3 - 0.357
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
4 -0.362
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-accelerations
  Partition: 0
  Offset: 277
Message Key: 214b3832dc6a4c159d596ec908993df0
Message Value as DataFrame:
                                id
                                                             ride id
  4a7bf56df03b1db624c2813b6b94dfda
                                    3b210670ccfce98e494c10d1c5a70ca7
 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
2 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
3 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
4 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                              uuid timestamp
                                                  offset
                                                              X
У
0
  d1f37820e0e842069d59649cae7cd0ef
                                      1507065 85.092328 -0.942 0.00
4
1
  d1f37820e0e842069d59649cae7cd0ef
                                      1507065 85.112328 -0.927 -0.02
1
2 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 85.133328 -0.976 -0.02
3 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 85.153328 -0.981 0.02
\cap
4 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 85.173328 -0.956 -0.00
      z timelapse
                                                    filename
0 - 0.130
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
1 -0.138
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
2 -0.121
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
3 -0.128
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
4 - 0.125
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
  Offset: 278
Message Key: 64502bf15ec14bdb94ce3ec57cd60019
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
1 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
2 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
```

```
3 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
4 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
              offset x y z timelapse \setminus
  timestamp
   1490404 85.091434 -0.984 0.028 0.046
                                            False
   1490404 85.111434 -0.951 0.027 0.037
                                             False
2 1490404 85.131434 -0.999 0.053 0.030
                                             False
3 1490404 85.151434 -1.025 0.055 0.041
                                              False
    1490404 85.171434 -0.977 0.025 0.049
                                               False
                                 filename
0 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
1 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
2 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
3 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
4 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 279
Message Key: 3cba6e9b19b84ad7ac3330aef2671c44
Message Value as DataFrame:
  id
                              ride id
                                                                 11
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
1 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
2 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
3 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
4 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
                                y z timelapse \
  timestamp
              offset
                          X
   1489880 85.094413 0.944 0.108 -0.007
                                            False
   1489880 85.114413 0.954 0.114 -0.024
                                             False
    1489880 85.134413 1.134 0.013 0.036
                                              False
3 1489880 85.154413 0.991 0.092 -0.033
                                              False
   1489880 85.174413 0.900 0.077 -0.021
                                              False
                                 filanama
4 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 280
Message Key: cf8c1301f62b49ef8f26ed5523fe257e
Message Value as DataFrame:
                                                          ride id
                               id
```

```
0 3b4793accf1f5feb077f7c8e097642a7
                                   5205b643b19fddd587541333533b2d4a
  3b4793accf1f5feb077f7c8e097642a7
                                   5205b643b19fddd587541333533b2d4a
2 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
3 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
4 3b4793accf1f5feb077f7c8e097642a7
                                   5205b643b19fddd587541333533b2d4a
                              uuid timestamp
                                                 offset
У
  f547f4bf60cb40d3a86e00412d076e18
0
                                     1507471 85.103917 1.020 0.06
2
1 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 85.123917 1.048 0.02
2 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 85.143917 1.000 -0.00
3 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 85.163917 0.997 -0.02
4 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 85.183917 1.001 -0.00
      z timelapse
                                                   filename
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
0 0.124
1 0.012
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
2 0.068
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
3 0.117
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
4 0.082
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 281
Message Key: 0a325dc394734309bc43d2f9df267c0a
Message Value as DataFrame:
                                id
                                                            ride id
0 064184d4429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
1 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
2 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
3 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
4 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                              uuid timestamp
                                                 offset
                                                             Х
У
  f57cdc42893d4cbc8b139c1e1650482f
                                     1504256 85.103927 -1.023 -0.12
0
1 f57cdc42893d4cbc8b139c1e1650482f
                                     1504256 85.123927 -0.996 -0.05
  f57cdc42893d4cbc8b139c1e1650482f
                                     1504256 85.143927 -0.988 -0.08
7
3 f57cdc42893d4cbc8b139c1e1650482f
                                     1504256 85.163927 -1.001 -0.06
5
4 f57cdc42893d4cbc8b139c1e1650482f
                                     1504256 85.183927 -0.955 -0.06
      z timelapse
                                                   filename
0 -0.096
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
1 -0.124
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
```

```
False e85b702f-9912-4899-9e10-ccd89606f089.mov
2 -0.096
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
3 -0.132
4 -0.117
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 282
Message Key: 953aa04e6bb640d4a34eefbea226c3ea
Message Value as DataFrame:
                                id
                                                            ride id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
1 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
2 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
3 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
4 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                              uuid timestamp
                                                 offset
У
  f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 85.094871 -0.883 -0.03
 f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 85.114871 -0.989 0.01
2 f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 85.134871 -1.066 -0.01
1
3 f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 85.154871 -0.945 -0.01
4 f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 85.174871 -0.905 -0.01
      z timelapse
                                                   filename
0 -0.035 False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
1 -0.100
            False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
2 - 0.137
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
3 -0.027
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
4 -0.009
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 279
Message Key: de13feab768940c794822207c11c6d9f
Message Value as DataFrame:
                                id
                                                            ride id
 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                              uuid timestamp
                                                 offset
                                                            course
  0644a216312e4cce8bc3bdbdb80c386c 1504215 88.500879 209.882812
   latitude longitude geohash speed accuracy timelapse \
0 40.789376 -73.943353 dr72j3kp6fxy 11.03
                                                  10
                                                          False
                                  filename
```

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```
0 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 280
Message Key: a945aba5d721453db15230e61a313c3a
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN c90bf06d657402ff2aa78e946a1bf990 0cf91dfa92d5497cacef01408913d
              offset
                          course latitude longitude
  timestamp
    1490504 88.919722 292.934204 40.687785 -73.716992 dr5x6wbzt8f
                                                            filenam
  speed accuracy timelapse
             10
                     False 4ed5dc9e-f875-4df7-92d7-123d5e44f958.mo
0 15.59
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 281
Message Key: 8ede6c91e6c84d10822ebca71a52e236
Message Value as DataFrame:
                               id
                                                           ride id
0 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                             uuid timestamp
                                               offset
                                                          course
0 1bb324e027224f769047ac3a76afeb5c 1504016 89.145484 53.085938
   latitude longitude geohash speed accuracy timelapse \
0 40.766027 -73.889446 dr5ryt5r7473 12.37
                                                10
                                                        False
                                 filename
0 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 282
Message Key: bb15d3f5ed9d489f9fbbd9f077785a89
Message Value as DataFrame:
                               id
                                                           ride id
0 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                             uuid timestamp
                                               offset course
  2cc21cea5b534b59b596172f8dacbe5b 1503714 88.620195 261.366486
```

```
latitude longitude
                            geohash speed accuracy timelapse \
0 40.626226 -73.973999 dr5rhevbbvkj 2.96
                                                 10
                                                         False
                                 filename
0 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 283
Message Key: 3c8f35cbc9aa4d33a71b737df07d252f
Message Value as DataFrame:
                               id
                                                           ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                             uuid timestamp offset
                                                           course
0 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 88.755862 220.078125
            longitude geohash speed accuracy timelapse \
   latitude
0 37.731505 -122.187254 9q9nesccywk4 12.01
                                                    5
                                                         False
                                 filename
0 c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 284
Message Key: ba1170b284f44572b9ea0b9374fab7f4
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
               offset
                           course latitude longitude
  timestamp
                                                             geohas
h \
    1490662 88.812989 192.835022 40.746883 -74.031823 dr5rg3exv98
                                                            filenam
  speed accuracy timelapse
               10
                     False e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mo
      0
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 285
Message Key: 5a221145b0a04b4abe52078c40938b1b
Message Value as DataFrame:
                               id
                                                           ride id
\
```

```
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                            uuid timestamp offset course
  59e5c1c722e24261bbf3bbca3b7e7296 1506894 88.424957 260.859375
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.688063 -73.947602 dr5rmr0cpuxu 0
                                           10
                                                       False
                                filename
0 dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 286
Message Key: d98087abbb994787a5d4d0b2a568dfb0
Message Value as DataFrame:
                              id
                                                         ride id
0 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
                            uuid timestamp offset course
0 6cfaa4a137fc419199221719e2b34aae 1503500 89.166896 159.257812
   latitude longitude geohash speed accuracy timelapse \
0 40.678412 -74.003424 dr5rkj22gjx9 14.54
                                                      False
                                filename
0 ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 287
Message Key: 8d6c0057a2314e29933d39a92bbcc942
Message Value as DataFrame:
                              id
                                                         ride id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                            uuid timestamp
                                              offset
0 6f87b1ff295840f988f5884afe569178 1503619 88.621132 162.421875
   latitude longitude geohash speed accuracy timelapse \
0 40.899322 -73.79781 dr788tqpf6hj 0.68
                                           5 False
                                filename
0 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 288
```

```
Message Key: 7fc9015a977d47f4bf7f9adc3da1740f
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
              offset course
                                  latitude longitude
  timestamp
                                                             geohas
h \
    1490651 88.343605 282.481812 40.678726 -73.952618 dr5rmjm6q05
\cap
j
  speed accuracy timelapse
                                                            filenam
0
      0
               10
                     False 82484dc1-8ac0-446a-838d-7fa2593f1934.mo
7.7
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 289
Message Key: 003d42a30c004814ace0ef94f0bc08dd
Message Value as DataFrame:
                               id
                                                           ride id
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                             uuid timestamp
                                               offset course la
0 7755cb5919884b8eabd707a743f29c0c 1504219 88.482354 28.125 37.
778464
   longitude
                   geohash speed accuracy timelapse \
0 -122.393406 9q8yyv7gdbjm 6.61
                                        10
                                              False
                                 filename
0 c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 290
Message Key: defa92f6214043e3a3fe3eef34ca6eea
Message Value as DataFrame:
                               id
                                                           ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                             uuid timestamp
                                               offset
                                                          course \
0 7901ba7a61704c1bb310802ea69b8a86 1507034 88.57438 172.96875
   latitude longitude
                            geohash speed accuracy timelapse \
  40.756159 -73.792881 dr5xbg3tv68n 6.61
                                             10
                                 filename
0 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 291
Message Key: ff3aeb1632c94ba68f0a866e637f134f
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
  timestamp offset course latitude longitude
                                                          geohash
speed \
   1490561 89.026681 49.21875 40.837297 -73.333376 dr7b760q2rz6
5.5
  accuracy timelapse
                                                      filename
             False b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
         5
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 292
Message Key: 45119d36ab8e4b01bd830f6fb6cbcfb9
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
  timestamp offset
                          course
                                   latitude
                                               longitude
                                                              geoha
sh \
    1490489 88.927121 297.262878 37.805219 -122.273439 9q9p1d5pq7
еу
                                                             filenam
  speed accuracy timelapse
0
      0
               10
                      False faa2aa67-b813-4d82-a1e1-4e308be8086d.mo
7.7
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 293
Message Key: 1a349669a8224a48858ca7e76ad75439
Message Value as DataFrame:
                               id
                                                            ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                             uuid timestamp
                                                 offset
                                                           course
0 b59f82a2612048079456e8b5f9d5fdb9 1506654 88.385934 27.136377
   latitude longitude geohash speed accuracy timelapse \
```

```
0 40.709152 -74.012052 dr5reff5fpyn
                                      5.22
                                                  10
                                                         False
                                 filename
0 a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 294
Message Key: 3341fclaa9954167ad899ccbc77a60af
Message Value as DataFrame:
                                                            ride id
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                             uuid timestamp
                                                offset
                                                            course
 bae9a1716b84416d98a00d107d017b9b 1504240 88.963029 175.332489
   latitudo longitudo
                            annhach enned acquiract timelance \
0 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 295
Message Key: e937e45c6eb246118ed601c5b39323a3
Message Value as DataFrame:
                                id
                                                            ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                              uuid timestamp offset
0 cldbflc185ff4a0c8a96df5403c2ef3e 1504064 89.104306 201.701096
   latitude longitude geohash speed accuracy timelapse \
0 40.720267 -73.989969 dr5rskfhszb7
                                                 10
                                                         False
                                 filename
0 e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 296
Message Key: bblea10eb5a7486d98dc8d7e1684055d
Message Value as DataFrame:
                                                            ride id
                                id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                              uuid timestamp
                                                 offset
0 c7d1319a7cd34d5294b10567bbf00c13 1504321 89.133146 208.363464
```

```
latitude longitude
                            geohash speed accuracy timelapse \
0 40.741639 -73.997424 dr5ru0u9ppcq 11.28 10
                                                      False
                                 filename
0 ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 283
Message Key: b627a9e29c154a868c3268378ea420fd
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
1 NaN b1df722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
2 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
3 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
4 NaN bldf722f6aa469b416e6abb65c5f7fc4 04661f25e6354f5b92284e804a97d
b95
  timestamp offset
                                 y z timelapse \
                         X
   1490304 88.325266 1.014 0.015 -0.028
                                              False
    1490304 88.345266 0.956 -0.002 -0.046
                                              False
   1490304 88.365266 0.944 0.015 -0.020
                                              False
    1490304 88.385266 1.046 -0.024 0.006
                                               False
    1490304 88.405266 1.048 -0.006 -0.011
                                               False
                                 filename
0 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
2 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
  57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
4 57d21f3f-97c6-45b1-89f8-8ddc0ce78b48.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 284
Message Key: 5cf10331550b4f60b8ddf4f4a3ea4d88
Message Value as DataFrame:
                               id
                                                           ride id
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
1 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
2 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
3 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
4 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                             uuid timestamp
                                                offset
  0644a216312e4cce8bc3bdbdb80c386c 1504215 88.323879 1.030 0.03
```

```
1
  0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 88.343879 0.987 0.04
7
2
  0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 88.363879 1.001 0.03
3
  0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 88.383879 0.977 0.02
5
4 0644a216312e4cce8bc3bdbdb80c386c 1504215 88.403879 1.009 0.03
      z timelapse
                                                  filename
0 -0.012
          False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
1 -0.012
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
2 -0.004
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
3 0.006
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
4 -0.025
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 297
Message Key: e00f80a365d447deaae7ec64f77909ea
Message Value as DataFrame:
                               id
                                                           ride id
  4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                             uuid timestamp
                                               offset
                                                           course
  d1f37820e0e842069d59649cae7cd0ef 1507065 88.420328 30.471909
   latitude longitude geohash speed accuracy timelapse \
0 40.924527 -73.858417 dr72z61fwhub 10.43
                                                 10
                                                         False
                                 filename
  92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 298
Message Key: 3015d0b183bf40b58ef9757f043ebb7c
Message Value as DataFrame:
                              ride id
  id
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
                          course latitude longitude
  timestamp
                offset
                                                            geohash
speed \
    1489880 88.399413 28.824881 40.779156 -73.973827 dr5ruxtgucsg
10.67
  accuracy timelapse
                                                     filename
        10
               False 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 299
Message Key: 6788282aef0e4d09ad48486245ac8885
Message Value as DataFrame:
                               id
                                                           ride id
 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                             uuid timestamp
                                                offset
0 f57cdc42893d4cbc8b139c1e1650482f 1504256 88.440927 177.012238
   latitude longitude geohash speed accuracy timelapse \
0 32.170242 34.893581 sv8z402tprgc 12.83
                                 filename
0 e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 300
Message Key: bb57e3a342e54da4b70d14791a5350ec
Message Value as DataFrame:
                               id
                                                           ride id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                             uuid timestamp
                                               offset
 f7974037e1c44ec1b04b69b2d1159b28 1503533 88.621871 152.347794
   latitude longitude geohash speed accuracy timelapse \
0 40.798906 -74.479012 dr7015nnc5rk 12.88
                                                  5
                                 filename
0 d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 285
Message Key: acafda455b224ae5a8e8f9435d2c95b9
Message Value as DataFrame:
                                                           ride id
\
0 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
1 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
2 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
  6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
4 6edc87cd82b135715d4581c2505ef753 a19ba1f168154326694b7dbc2209518f
                             uuid timestamp offset
λ /
```

```
1bb324e027224f769047ac3a76afeb5c
                                      1504016 88.306484 -0.788 0.08
0
2
1
  1bb324e027224f769047ac3a76afeb5c
                                     1504016 88.326484 -0.979 0.17
8
2 1bb324e027224f769047ac3a76afeb5c
                                      1504016 88.346484 -1.011 -0.01
3 1bb324e027224f769047ac3a76afeb5c
                                      1504016 88.367484 -0.831 0.18
4 1bb324e027224f769047ac3a76afeb5c
                                      1504016 88.387484 -0.939 0.07
2
      z timelapse
                                                    filename
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
0 - 0.280
1 -0.030
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
            False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
2 -0.170
3 - 0.107
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
             False 517b138f-a10d-4a8a-8d8a-312d5140669d.mov
4 - 0.204
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 286
Message Key: cbef3e6e66cd49098f47f7f7ca710853
Message Value as DataFrame:
                                id
                                                            ride id
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
0
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
2 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
  759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
4 759e4b98ce8cfadd1004453cb2107436 91126a54bb966b38f64c62aded306c37
                              uuid timestamp
                                                 offset
                                                             Х
У
0
  2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 88.316195 1.034 0.01
  2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 88.336195 0.988 0.03
8
2 2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 88.356195 0.985 0.05
3 2cc21cea5b534b59b596172f8dacbe5b
                                     1503714 88.376195 0.992 0.03
4 2cc21cea5b534b59b596172f8dacbe5b
                                      1503714 88.396195 0.981 0.06
3
                                                   filename
      z timelapse
0 -0.261
           False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
1 -0.251
            False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
2 -0.232
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
3 -0.228
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
4 -0.238
             False 891d1bd9-2ded-442c-8111-5f2692f3928c.mov
Message metadata:
 Topic: Adminition-accelerations
  Partition: 0
 Offset: 287
```

```
Message Key: 2ef0709677a54c828d2cdfab11e6008d
Message Value as DataFrame:
                                                           ride id
                               id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
1 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
2 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
3 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
4 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                             uuid timestamp
                                                offset
                                                          X
У
  2dd0595a42ec48668f38e3c22bd9ba4e 1506811 88.309862 -1.065 0.42
0
8
1
 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 88.329862 -1.051 0.42
3
2
 2dd0595a42ec48668f38e3c22bd9ba4e
                                     1506811 88.349862 -1.037 0.38
3 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 88.369862 -1.045 0.49
0
4 2dd0595a42ec48668f38e3c22bd9ba4e
                                     1506811 88.389862 -1.054 0.38
                                                  filename
      z timelapse
0 -0.011
           False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
1 -0.014
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
2 -0.004
3 -0.005
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
4 0.027
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 288
Message Key: 4e54bbf085354289a6b75a86c8755aa7
Message Value as DataFrame:
   id
                              ride id
uid \
0 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
1 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
2 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
3 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
4 NaN 582d3e7fa3cc301af55d6cb6bf20de0c 35a1f553cfa849bbaec122df745c9
457
  timestamp offset x
                                 y z timelapse \
   1490662 88.311989 -0.993 0.008 -0.001
0
                                               False
    1490662 88.331989 -0.995 0.018 -0.012
                                               False
   1490662 88.351989 -0.984 0.007 0.000
                                              False
    1490662 88.371989 -1.003 0.012 -0.011
3
                                               False
    1490662 88.391989 -0.980 0.011 -0.006
                                               False
```

```
filename
0 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
1 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
2 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
3 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
4 e9ac52ac-7ccd-48a5-af60-7bdd8c53ac9f.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 289
Message Key: e131110e8fe4479486ee8708a78ea48a
Message Value as DataFrame:
                                id
                                                             ride id
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
3 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
4 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                              uuid timestamp
                                                  offset
У
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 88.324957 -1.011 -0.00
9
1
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 88.344957 -0.983 0.00
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 88.364957 -1.013 0.00
3
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 88.384957 -1.001 -0.00
4 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 88.404957 -0.987 0.00
      z timelapse
                                                    filename
0 -0.014
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
1 -0.004
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
2 -0.015
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
3 -0.007
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
4 -0.014
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 290
Message Key: dca5fec1b5574c3799a94afe832f7251
Message Value as DataFrame:
                                id
                                                             ride id
0 193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
  193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
  193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
3 193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
4 193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
                              uuid timestamp
                                                  offset
                                                              Х
```

```
У
0
  6cfaa4a137fc419199221719e2b34aae
                                      1503500 88.308896 -1.014 -0.10
6
1
   6cfaa4a137fc419199221719e2b34aae
                                      1503500 88.328896 -0.974 -0.04
2
2
  6cfaa4a137fc419199221719e2b34aae
                                      1503500 88.348896 -0.967 -0.06
3 6cfaa4a137fc419199221719e2b34aae
                                      1503500 88.368896 -1.022 -0.03
4 6cfaa4a137fc419199221719e2b34aae
                                      1503500 88.388896 -0.981 -0.02
       z timelapse
                                                    filename
           False ef07c198-5de5-430f-b648-632c762c7b3a.mov
0 -0.083
1 -0.040
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
2 -0.074
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
3 -0.061
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
4 -0.078
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 291
Message Key: 4ea6120ff80f4fc7bb552954b8f9a84b
Message Value as DataFrame:
                                id
                                                             ride id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
1 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
2 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
3 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
4 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                              uuid timestamp
                                                  offset
У
  6f87b1ff295840f988f5884afe569178
                                      1503619 88.322132 -1.047 -0.02
1
  6f87b1ff295840f988f5884afe569178
                                      1503619 88.342132 -0.988 -0.04
0
  6f87b1ff295840f988f5884afe569178
2
                                      1503619 88.362132 -0.981 -0.03
  6f87b1ff295840f988f5884afe569178
                                      1503619 88.382132 -1.010 -0.02
6
                                      1503619 88.402132 -0.976 -0.04
4 6f87b1ff295840f988f5884afe569178
       z timelapse
                                                    filename
0 -0.093
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
1 -0.022
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
2 -0.038
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
3 -0.085
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
4 0.006
Message metadata:
```

Topic: Adminition-accelerations

Partition: 0

```
Offset: 292
Message Key: 572fb1388fd04ddc80194d2076c73b59
Message Value as DataFrame:
   id
                               ride id
                                                                   11
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
1 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
2 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
3 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
4 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
              offset x y z timelapse \setminus
  timestamp
    1490651 88.322605 -0.973 0.024 0.073
                                                False
    1490651 88.342605 -1.025 0.033 0.071
                                                False
    1490651 88.362605 -1.015 0.033 0.069
                                                False
3
    1490651 88.382605 -0.950 0.016 0.072
                                                False
    1490651 88.402605 -0.963 0.011 0.076
                                                False
                                  filename
0 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
1 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
2 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
  82484dc1-8ac0-446a-838d-7fa2593f1934.mov
4 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 293
Message Key: 2002d756062c4081b5107a336c1ed68e
Message Value as DataFrame:
                                id
                                                            ride id
\
0 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
1 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
2 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
  0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
4 0a89528a4445884f061ffce814b59455 353c68ef278055e9a1ec28a3dd0cf9e8
                              uuid timestamp
                                                offset
У
  7755cb5919884b8eabd707a743f29c0c
                                     1504219 88.316354 -1.013 -0.33
1
  7755cb5919884b8eabd707a743f29c0c
                                     1504219 88.336354 -0.945 -0.31
6
2
  7755cb5919884b8eabd707a743f29c0c
                                     1504219 88.356354 -1.030 -0.27
3
  7755cb5919884b8eabd707a743f29c0c
                                     1504219 88.376354 -1.059 -0.25
3
4
  7755cb5919884b8eabd707a743f29c0c
                                     1504219 88.396354 -0.899 -0.28
9
```

```
z timelapse
                                                    filename
0 - 0.127
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
1 -0.129
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
2 -0.145
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
3 -0.233
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
4 -0.182
             False c23afa84-4ea7-4d77-8da5-48eb38b3fcd6.mov
Message metadata:
 Topic: Adminition-accelerations
  Partition: 0
  Offset: 294
Message Key: ee690056cb1044e99e9efc4f7c80f79c
Message Value as DataFrame:
                                id
                                                             ride id
0 d602b69361b975ad36de1c0c347b11c7
                                    6ef732ea5d79eeb952e859d1accf0f04
1 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
2 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
3 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
4 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                              uuid timestamp
                                                 offset
                                                                    У
0 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 88.31938 -1.092
                                                                0.002
-0.023
1 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 88.33938 -0.998 0.058
2 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 88.35938 -1.011 0.038
-0.113
3 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 88.37938 -1.124
                                                                0.079
0.027
4 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 88.39938 -0.962 0.050
-0.127
   timelapse
                                             filename
       False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
  Offset: 295
Message Key: 67722146330b4c7db9fa122a4fb5f006
Message Value as DataFrame:
                                id
                                                             ride id
0 d23ab293596c360dab6e8fcdb1160292
                                    57ac74e28d873fb0b1c7d9998349f008
  d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
  d23ab293596c360dab6e8fcdb1160292
                                    57ac74e28d873fb0b1c7d9998349f008
3 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
  d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                              uuid timestamp
                                                  offset
У
  8c6d4a328f8f4d1abd748eaa64db26b3
                                      1506962 88.309091 -1.019 -0.08
6
```

```
8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 88.329091 -0.966 -0.11
7
2 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 88.349091 -1.045 -0.11
3 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 88.369091 -0.971 -0.07
5
4 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 88.389091 -0.994 -0.00
      z timelapse
                                                   filename
0 0.102
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
1 0.136
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
2 0.064
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
3 0.046
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
4 0.132
             False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 296
Message Key: 6137ded2954d4c3198a1008652ff0d62
Message Value as DataFrame:
   id
                               ride id
                                                                  11
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
1 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
2 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
3 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
4 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
  timestamp
              offset
                                        z timelapse \
                          X
                                  У
    1490561 88.322681 0.965 0.001 0.052
                                                False
    1490561 88.342681 0.964 0.026 0.074
                                                False
2
   1490561 88.362681 0.979 0.017 0.086
                                                False
    1490561 88.382681 0.987 0.030 0.076
3
                                                False
    1490561 88.402681 1.007 0.036 0.079
                                                False
                                  filename
0 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
1 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
2 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
3 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
4 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 297
Message Key: ac2bed3ec4d84ad2b27228cfb8772862
Message Value as DataFrame:
   id
                               ride id
                                                                  u
```

```
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
1 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
2 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
3 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
4 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
  timestamp offset x y z timelapse \
   1490489 88.317121 0.980 -0.040 -0.085
                                            False
    1490489 88.337121 1.014 -0.050 -0.077
                                               False
    1490489 88.357121 0.985 -0.027 -0.089
                                               False
   1490489 88.377121 1.002 -0.042 -0.072
                                               False
    1490489 88.397121 1.007 -0.042 -0.078
                                               False
                                 filename
0 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
1 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
2 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
3 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
4 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 298
Message Key: 43f524316a524bda8e529c8a30f93e26
Message Value as DataFrame:
                               id
                                                           ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
1 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
2 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
3 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
4 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                             uuid timestamp
                                               offset
                                                            Х
У
0 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 88.313934 0.977 -0.05
6
1 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 88.333934 1.006 -0.05
2 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 88.353934 1.009 -0.08
3
3 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 88.373934 0.953 -0.07
3
4 b59f82a2612048079456e8b5f9d5fdb9 1506654 88.393934 0.975 -0.05
      z timelapse
                                                   filename
0 -0.486
           False a0c0bc84-748f-4e73-b772-861d16889edf.mov
1 - 0.506
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
```

```
2 -0.518
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
3 -0.512
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
4 -0.466
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 299
Message Key: fc00b7c182764fc8b880b80703d1403e
Message Value as DataFrame:
                                id
                                                            ride id
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
1 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
2 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
3 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
4 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                              uuid timestamp
                                                 offset
У
0 bae9a1716b84416d98a00d107d017b9b
                                      1504240 88.321029 -1.075 -0.10
7
                                      1504240 88.341029 -1.061 -0.13
1 bae9a1716b84416d98a00d107d017b9b
5
2 bae9a1716b84416d98a00d107d017b9b
                                      1504240 88.361029 -0.951 0.15
1
3 bae9a1716b84416d98a00d107d017b9b
                                      1504240 88.381029 -0.910 0.00
4 bae9a1716b84416d98a00d107d017b9b
                                      1504240 88.401029 -0.845 0.01
      z timelapse
                                                    filename
0 -0.045
          False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
1 -0.029
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
2 -0.012
3 -0.145
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
4 0.001
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 300
Message Key: bbebaf83856840739bdff41281be6449
Message Value as DataFrame:
                                id
                                                            ride id
\
0 d8715fafa9e767954ef3a88f1ed6cdb4
                                   062c169a9e206c20bb7bda5afc688a73
1 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
2 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
3 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
4 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                              uuid timestamp
                                                 offset
0
  c1dbf1c185ff4a0c8a96df5403c2ef3e
                                      1504064 88.308306 1.001 -0.00
```

```
1504064 88.328306 1.005 -0.00
 c1dbf1c185ff4a0c8a96df5403c2ef3e
2 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 88.348306 1.018 -0.01
3 cldbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 88.368306 1.014 -0.01
4 cldbf1c185ff4a0c8a96df5403c2ef3e 1504064 88.388306 1.001 -0.02
      z timelapse
                                                   filename
0 -0.060
           False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
1 -0.058
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
2 - 0.071
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
3 -0.064
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
4 -0.052
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 301
Message Key: e9eb79f6f661490994b86fc4c2825dc3
Message Value as DataFrame:
                                id
                                                            ride id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
1 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
2 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
3 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
4 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                             uuid timestamp
                                                 offset
У
  c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 88.319146 -0.986 0.05
0
1 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 88.339146 -1.008 0.00
2 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 88.359146 -0.981 -0.08
3 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 88.379146 -1.116 -0.07
4 c7d1319a7cd34d5294b10567bbf00c13 1504321 88.399146 -1.079 0.00
      z timelapse
                                                   filename
0 - 0.259
          False ba65f748-c580-4a49-aa3b-a4933d877045.mov
1 -0.221
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
2 -0.227
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
3 -0.191
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
4 -0.248
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 302
Message Key: 3d5087024fed4ad99716ffb13b7d4cc0
Message Value as DataFrame:
```

```
id
                                                            ride id
0 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
1 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
2 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
  4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
4 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                                                 offset
                              uuid timestamp
У
0
  d1f37820e0e842069d59649cae7cd0ef
                                     1507065 88.320328 -0.995 -0.01
  d1f37820e0e842069d59649cae7cd0ef
                                     1507065 88.340328 -0.967 0.03
7
2 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 88.361328 -0.937 0.01
0
3 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 88.381328 -0.913 -0.04
4 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 88.401328 -1.005 0.00
                                                   filename
      z timelapse
0 -0.293
           False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
1 -0.352
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
2 -0.348
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
3 -0.317
4 -0.318
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 303
Message Key: a1972db216cf4496a26b32cacd3f9b8e
Message Value as DataFrame:
   id
                              ride id
                                                                  u
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
1 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
2 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
3 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
4 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
  timestamp offset
                         X
                                         z timelapse \
                                 У
    1490404 88.317434 -1.007 0.059 0.025
0
                                                False
                                                False
1
    1490404 88.337434 -1.020 0.049 0.040
   1490404 88.357434 -0.962 0.023 0.047
                                                False
    1490404 88.377434 -0.960 0.035 0.033
                                                False
    1490404 88.397434 -1.023 0.064 0.028
                                                False
                                 filename
```

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0 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov

```
1 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
2 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
3 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
4 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 304
Message Key: 671cad02e36d434182050c9da78f2ce6
Message Value as DataFrame:
                              ride id
                                                                  u
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
1 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
2 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
3 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
4 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
  timestamp
              offset x y z timelapse \setminus
   1489880 88.311413 1.069 0.049 -0.039
                                              False
   1489880 88.331413 0.983 0.069 0.004
                                               False
    1489880 88.351413 1.074 0.021 -0.026
                                              False
   1489880 88.371413 0.967 0.094 -0.137
                                               False
    1489880 88.391413 0.967 0.039 -0.012
                                                False
                                 filename
0 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
1 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
2 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
3 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
4 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 305
Message Key: 6c8f842b9f3c4f8aa70ce8f388fcbd30
Message Value as DataFrame:
                               id
                                                            ride id
\
0 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
1 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
2 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
3 3b4793accf1f5feb077f7c8e097642a7 5205b643b19fddd587541333533b2d4a
                             uuid timestamp
                                               offset
у \
0 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 88.309917 0.966 0.02
1 f547f4bf60cb40d3a86e00412d076e18
                                     1507471 88.329917 1.021 0.02
```

```
2 f547f4bf60cb40d3a86e00412d076e18
                                      1507471 88.349917 0.924 0.01
3 f547f4bf60cb40d3a86e00412d076e18
                                      1507471 88.369917 1.022 0.01
2
      z timelapse
                                                    filename
0 - 0.067
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
1 -0.081
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
2 -0.100
            False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
3 -0.098
             False 3fd49753-bc3e-401c-8511-bcb79223cc6b.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 306
Message Key: 8c0692b4bc5d4e639105e43a4c49d061
Message Value as DataFrame:
                                id
                                                            ride id
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
1 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
2 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
3 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
4 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                              uuid timestamp
                                                offset
У
                                      1504256 88.312927 -0.990 -0.06
  f57cdc42893d4cbc8b139c1e1650482f
1 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 88.332927 -0.947 -0.09
2 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 88.352927 -1.000 -0.05
3
3
  f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 88.372927 -0.974 -0.06
4 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 88.392927 -0.984 -0.02
5
      z timelapse
                                                    filename
0 -0.028
           False e85b702f-9912-4899-9e10-ccd89606f089.mov
1 -0.006
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
2 0.000
3 0.049
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
4 0.035
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 307
Message Key: dc2b5f8ca804424e91b89fd2a5075a7a
Message Value as DataFrame:
                                                            ride id
                                id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
```

```
2 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
3 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
4 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                              uuid timestamp
                                                 offset
                                                             X
У
  f7974037e1c44ec1b04b69b2d1159b28
0
                                     1503533 88.316871 -0.933 0.01
 f7974037e1c44ec1b04b69b2d1159b28
1
                                     1503533 88.336871 -1.016 -0.01
2
  f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 88.356871 -1.052 -0.01
3 f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 88.376871 -0.908 0.02
                                     1503533 88.396871 -1.016 -0.07
4 f7974037e1c44ec1b04b69b2d1159b28
                                                   filename
      z timelapse
0 -0.041
            False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
1 -0.065
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
2 -0.054
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 301
Message Key: a6cc0ea53fad45f9b852cb1d8d879ccc
Message Value as DataFrame:
                                id
                                                            ride id
  9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                              uuid timestamp
                                                 offset
                                                             course
  0644a216312e4cce8bc3bdbdb80c386c 1504215 92.500879 208.828125
   latitude longitude
                            geohash speed accuracy timelapse \
 40.789707 -73.94311 dr72j3s328mp
                                     9.87
                                                  10
                                                          False
                                  filename
0 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 302
Message Key: dd5e164cd1b0416a96da294d42111e59
Message Value as DataFrame:
                                id
                                                            ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                              uuid timestamp
                                                 offset
                                                            course
  2dd0595a42ec48668f38e3c22bd9ba4e
                                   1506811 91.755862 160.664062
    latitude
              longitude
                              geohash speed accuracy timelapse \
```

```
0 37.731817 -122.187128 9q9nesf5c899 11.55
                                                          False
                                 filename
0 c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 303
Message Key: bcbeaba9dbd74126a38ea56ddbdb36a2
Message Value as DataFrame:
                                                           ride id
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                             uuid timestamp
                                                offset
                                                           course
  59e5c1c722e24261bbf3bbca3b7e7296 1506894 92.424957 261.210938
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.688063 -73.947602 dr5rmr0cpuxu
                                      0
                                                 10
                                                         False
                                 filename
0 dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 304
Message Key: 96cb4265998345498436c7d4e9045cc7
Message Value as DataFrame:
                               id
                                                           ride id
0 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
                             uuid timestamp
                                                offset
                                                           course
0 6cfaa4a137fc419199221719e2b34aae 1503500 92.166896 169.804688
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.678764 -74.003544 dr5rkj26brq2 11.18
                                               5
                                 filename
0 ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 305
Message Key: 58c9a31692844ba192674c5022d875fc
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
```

```
offset
  timestamp
                          course
                                  latitude longitude
                                                            geohas
h \
0
    1490651 92.343605 282.481812 40.678726 -73.952618 dr5rmjm6q05
  speed accuracy timelapse
                                                           filenam
      0
              10
                  False 82484dc1-8ac0-446a-838d-7fa2593f1934.mo
V
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 306
Message Key: 522540598f3b44e7b2f47f2ff5e12e7d
Message Value as DataFrame:
                                                          ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                             uuid timestamp offset course
0 7901ba7a61704c1bb310802ea69b8a86 1507034 92.57438 174.028793
   latitude longitude
                           geohash speed accuracy timelapse \
0 40.756481 -73.79292 dr5xbg3xsqdy 12.27
                                               10
                                filename
0 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 307
Message Key: 65897dba4da04c72a3d54145c865fa4d
Message Value as DataFrame:
                               id
                                                          ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                             uuid timestamp offset course
0 8c6d4a328f8f4d1abd748eaa64db26b3 1506962 92.294091 136.757812
   latitude longitude geohash speed accuracy timelapse \
0 40.612105 -73.925313 dr5rjc1nxm54 3.88
                                           10
                                filename
0 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 308
Message Key: 6ce9ee5e812c4dc4a67e087b7fee4b0a
Message Value as DataFrame:
```

```
id
                              ride id
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
   timestamp offset course latitude longitude
                                                           geohash
speed \
0 1490561 92.026681 48.164062 40.837167 -73.333572 dr7b760jeztm
12.05
  accuracy timelapse
                                                    filename
   5 False b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 309
Message Key: bf5f27c797c84440adb6a5926ca1a0be
Message Value as DataFrame:
   id
                              ride id
                                                                u
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
  timestamp offset course latitude
                                             longitude
sh \
   1490489 91.927121 297.262878 37.805219 -122.273439 9q9p1d5pq7
sj
  speed accuracy timelapse
                                                           filenam
                  False faa2aa67-b813-4d82-a1e1-4e308be8086d.mo
Ω
           10
7.7
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 310
Message Key: a3cbd544091a4f93978145d968d20575
Message Value as DataFrame:
                               id
                                                          ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                             uuid timestamp offset
0 b59f82a2612048079456e8b5f9d5fdb9 1506654 92.385934 26.389145
   latitude longitude
                          geohash speed accuracy timelapse \
                                             30
0 40.709072 -74.012106 dr5reff58cnh 11.58
                                                       False
                                 filename
0 a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
  Topic: Adminition-locations
```

```
Partition: 0
 Offset: 311
Message Key: 1f094ee32dbb408eae1bfe8262215180
Message Value as DataFrame:
                              id
                                                         ride id
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                            uuid timestamp offset course
0 bae9a1716b84416d98a00d107d017b9b 1504240 91.962029 175.429688
   latitude longitude geohash speed accuracy timelapse \
0 40.618222 -73.926758 dr5rjf24m9mu 14.61 10 False
                                filename
0 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 312
Message Key: acc8aa146344465f9c86c98725746ca5
Message Value as DataFrame:
                              id
                                                         ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                            uuid timestamp offset
0 cldbflc185ff4a0c8a96df5403c2ef3e 1504064 92.104306 201.701096
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.720267 -73.989969 dr5rskfhszb7 0
                                           10
                                filename
0 e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 313
Message Key: 1b4233affa7b4e979850b07b7b0da966
Message Value as DataFrame:
                              id
                                                         ride id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                            uuid timestamp offset course
0 c7d1319a7cd34d5294b10567bbf00c13 1504321 92.133146 208.363464
   latitude longitude geohash speed accuracy timelapse \
0 40.741892 -73.997245 dr5ru0ufepp5 11.73 10 False
                                filename
```

```
0 ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 314
Message Key: 60d653c59dcb4956bdef837fd1438c68
Message Value as DataFrame:
                                id
                                                            ride id
  4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                              uuid timestamp offset
                                                           course
  d1f37820e0e842069d59649cae7cd0ef 1507065 92.420328 27.849949
   latitude longitude geohash speed accuracy timelapse \
0 40.924155 -73.858696 dr72z618rxkx 13.65
                                                  10
                                                          False
                                 filename
  92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 315
Message Key: 391b7a3d4ef548208b22bf39d0e3668b
Message Value as DataFrame:
                               ride id
  id
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
                offset
                           course latitude longitude
  timestamp
                                                             geohas
h
    1490404 92.240434 129.023438 40.743668 -73.990531 dr5ru31tpdj
  speed accuracy timelapse
                                                             filenam
               10
                     False 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mo
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 316
Message Key: 6be5d89f68e04272b9b29413832f748e
Message Value as DataFrame:
  id
                               ride id
                                                                  u
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
  timestamp
              offset course latitude longitude
speed \
```

```
1489880 92.398413 29.101801 40.77881 -73.974077 dr5ruxt9z14q
11.01
0
        10
                False 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 317
Message Key: 9788c41217c5437b92035231654d9110
Message Value as DataFrame:
                                id
                                                            ride id
0 064184d4429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                              uuid timestamp
                                                 offset
                                                            course
0 f57cdc42893d4cbc8b139c1e1650482f
                                    1504256 92.440927 177.012238
   latitude longitude
                         geohash speed accuracy timelapse \
                                                         False
0 32.170642 34.893546 sv8z402xwd39
                                     9.03
                                                  5
                                 filename
0 e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 308
Message Key: e5729a1bd0c641ba9ff14cdf116b9fea
Message Value as DataFrame:
                                id
                                                            ride id
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
1 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
2 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
3 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
4 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                              uuid timestamp
                                                 offset
                                                            X
У
  0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 91.683879 1.035 0.02
1
1
  0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 91.703879 1.022 0.02
2
  0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 91.723879 0.999 0.03
2
3
  0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 91.743879 1.017 0.04
4 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 91.763879 1.037 0.01
1
      z timelapse
                                                   filename
0 0.019
           False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
1 -0.043
2 0.000
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
3 0.053
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
```

```
4 0.017
             False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 309
Message Key: 388877c5be3e4f628d25a3af745a0f8b
Message Value as DataFrame:
                                id
                                                             ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
1 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
  e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
3 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
4 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                              uuid timestamp
                                                 offset
У
  2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 91.688862 -1.051 0.32
0
1
 2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 91.708862 -1.053 0.34
  2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 91.728862 -0.993 0.41
3 2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 91.748862 -1.035 0.40
4 2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 91.768862 -1.176 0.32
      z timelapse
                                                    filename
0 -0.002
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
1 -0.056
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
2 -0.041
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
3 -0.013
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
4 0.076
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 310
Message Key: bfb044d9ed3a4c67bef2b4833b12597c
Message Value as DataFrame:
                                id
                                                             ride id
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
3 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
4 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                              uuid timestamp
                                                  offset
                                                             Х
У
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 91.690957 -1.016 -0.00
6
1
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 91.710957 -0.986 0.00
```

```
2 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 91.730957 -1.011 0.00
4
3 59e5c1c722e24261bbf3bbca3b7e7296
                                     1506894 91.750957 -1.000 -0.00
4 59e5c1c722e24261bbf3bbca3b7e7296 1506894 91.770957 -0.993 0.00
      z timelapse
                                                   filename
0 -0.006
          False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
1 -0.009
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
2 -0.020
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
3 -0.001
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
4 -0.021
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 311
Message Key: 6655ca48102042babb5a73b10557d0be
Message Value as DataFrame:
                                id
                                                            ride id
  193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
1 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
2 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
3 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
4 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
                              uuid timestamp
                                                 offset
У
  6cfaa4a137fc419199221719e2b34aae
                                     1503500 91.678896 -0.865 -0.11
1
  6cfaa4a137fc419199221719e2b34aae
                                     1503500 91.698896 -1.044 0.07
3
2
  6cfaa4a137fc419199221719e2b34aae
                                      1503500 91.718896 -0.992 -0.05
1
  6cfaa4a137fc419199221719e2b34aae
                                     1503500 91.738896 -1.023 -0.07
5
4
  6cfaa4a137fc419199221719e2b34aae
                                    1503500 91.758896 -1.088 -0.06
      z timelapse
                                                   filename
0 0.064
           False ef07c198-5de5-430f-b648-632c762c7b3a.mov
1 -0.006
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
2 0.066
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
3 0.065
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
4 0.084
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 312
Message Key: 1f408818d3fa41e6bf4c45c126aee996
Message Value as DataFrame:
                                id
                                                            ride id
\
```

```
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
1 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
2 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
3 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
4 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                             uuid timestamp
                                               offset
У
  6f87b1ff295840f988f5884afe569178
                                     1503619 91.681132 -0.969 -0.04
0
8
1
  6f87b1ff295840f988f5884afe569178
                                     1503619 91.701132 -0.972 -0.05
  6f87b1ff295840f988f5884afe569178
                                     1503619 91.720132 -1.120 -0.03
3 6f87b1ff295840f988f5884afe569178
                                     1503619 91.740132 -0.970 -0.15
6
4 6f87b1ff295840f988f5884afe569178
                                     1503619 91.760132 -0.956 -0.09
      z timelapse
                                                   filename
0 -0.597
          False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
1 - 0.407
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
2 -0.256
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
3 - 0.524
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
4 -0.432
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 313
Message Key: d5efcf9827084594a756f5b46471babe
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
1 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
2 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
3 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
4 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
              offset x y z timelapse \setminus
  timestamp
    1490651 91.679605 -0.957 0.014 0.078
                                             False
    1490651 91.699605 -0.984 0.017 0.078
                                              False
    1490651 91.719605 -1.017 0.038 0.067
                                               False
3
    1490651 91.739605 -1.011 0.015 0.067
                                               False
    1490651 91.759605 -0.983 0.020 0.076
                                                False
                                 filename
0 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
1 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
2 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
```

```
3 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
4 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 314
Message Key: 07bd3eb31bfd415b9cc166a05657118b
Message Value as DataFrame:
                                id
                                                             ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
1 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
2 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
3 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
4 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                              uuid timestamp
                                                offset
                                                                   У
  7901ba7a61704c1bb310802ea69b8a86
                                      1507034 91.68738 -1.170 -0.019
-0.185
1 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 91.70738 -1.053 0.066
2 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 91.72738 -0.959 0.048
-0.106
3 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 91.74838 -1.134 0.036
-0.086
4 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 91.76838 -0.983 0.076
-0.079
   timelapse
                                             filename
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
0
1
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
     False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 315
Message Key: fbb154b78f884620a08d568c6d5ea2dd
Message Value as DataFrame:
                                id
                                                             ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
1 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
2 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
3 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
4 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                              uuid timestamp
                                                  offset
У
  8c6d4a328f8f4d1abd748eaa64db26b3
0
                                      1506962 91.689091 -1.033 -0.02
  8c6d4a328f8f4d1abd748eaa64db26b3
                                      1506962 91.709091 -0.959 -0.03
```

```
2
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 91.729091 -1.024 -0.00
8
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 91.749091 -0.973 -0.03
1
4 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 91.769091 -1.010 0.00
2
                                                   filename
      z timelapse
0 0.079
          False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
1 0.036
2 0.060
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
3 0.090
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
4 0.071
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 316
Message Key: eedc0d830f3b4df3b6c12cb38c97d356
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
1 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
2 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
3 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
4 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
  timestamp offset x
                                 y z timelapse \
   1490561 91.684681 0.875 0.022 -0.379
                                              False
    1490561 91.704681 1.016 -0.045 -0.432
                                               False
   1490561 91.724681 1.032 -0.069 -0.481
                                              False
3
    1490561 91.744681 1.023 0.006 -0.467
                                               False
    1490561 91.764681 1.058 0.000 -0.487
                                                False
0 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
1 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
2 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
3 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
4 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 317
Message Key: ea24c907eea04ad1b3e1087a7501afb2
Message Value as DataFrame:
   id
                              ride id
uid \
```

```
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
1 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41 f
2 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
3 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
4 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41 f
  timestamp
              offset
                         x y z timelapse \setminus
    1490489 91.695121 0.988 -0.045 -0.074
                                                False
    1490489 91.715121 1.012 -0.040 -0.086
                                                False
    1490489 91.735121 0.973 -0.037 -0.082
                                               False
    1490489 91.755121 1.017 -0.046 -0.077
                                                False
3
    1490489 91.775121 0.976 -0.030 -0.087
                                                False
                                  filename
0 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
1 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
2 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
  faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
4 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 318
Message Key: 262799a7ca5d4f09b40c34fba6c49653
Message Value as DataFrame:
                                id
                                                            ride id
\
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
1 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
2 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
3 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
4 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                              uuid timestamp
                                                offset
У
0 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 91.689934 0.938 -0.11
7
                                     1506654 91.709934 0.954 -0.00
1 b59f82a2612048079456e8b5f9d5fdb9
9
2 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 91.729934 0.975 0.00
3 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 91.748934 1.006 -0.03
4 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 91.768934 0.956 -0.05
      z timelapse
                                                   filename
0 - 0.072
           False a0c0bc84-748f-4e73-b772-861d16889edf.mov
1 0.047
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
2 0.047
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
```

```
3 - 0.014
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
4 -0.020
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 319
Message Key: e037a0c1193141ebb1e35dfa49e53acd
Message Value as DataFrame:
                                id
                                                             ride id
0 27c3379996e2161035bfd8abd8ac0e88
                                    5e8c0abe4adcfdb2bcabe7b716aad40d
1 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
2 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
3 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
4 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                                                 offset
                              uuid timestamp
У
0 bae9a1716b84416d98a00d107d017b9b
                                      1504240 91.694029 -1.043 -0.01
2
1 bae9a1716b84416d98a00d107d017b9b
                                      1504240 91.713029 -0.948 -0.00
7
2 bae9a1716b84416d98a00d107d017b9b
                                      1504240 91.733029 -0.936 0.00
0
3 bae9a1716b84416d98a00d107d017b9b
                                      1504240 91.753029 -1.066 0.00
\cap
4 bae9a1716b84416d98a00d107d017b9b
                                      1504240 91.773029 -1.077 -0.00
      z timelapse
                                                    filename
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
0 0.021
1 -0.008
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
2 -0.011
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
3 0.001
4 -0.022
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 320
Message Key: 7a8f7bb08f704c4fa69ab8b99444637e
Message Value as DataFrame:
                                id
                                                             ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
1 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
2 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
3 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
4 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                                                 offset
                              uuid timestamp
У
0
  c1dbf1c185ff4a0c8a96df5403c2ef3e
                                      1504064 91.680306 0.998 -0.01
 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                      1504064 91.700306 0.999 -0.01
```

```
2
  c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 91.720306 1.003 -0.00
3 cldbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 91.740306 1.004 -0.01
4 cldbflc185ff4a0c8a96df5403c2ef3e
                                     1504064 91.760306 1.001 -0.01
      z timelapse
                                                   filename
0 -0.061
           False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
1 -0.059
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
2 -0.059
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
3 -0.060
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
4 -0.063
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 321
Message Key: 3bd1c6bea82d44b0a5d8e98d6be37038
Message Value as DataFrame:
                                                            ride id
                                id
\
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
1 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
2 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
3 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
4 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                              uuid timestamp
                                                 offset
У
0 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 91.685146 -0.998 -0.05
1 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 91.705146 -1.020 -0.05
2
2 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 91.725146 -1.027 -0.04
3 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 91.745146 -0.962 0.00
1
4 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 91.765146 -0.993 -0.02
1
      z timelapse
                                                   filename
0 -0.136
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
1 -0.093
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
2 -0.130
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
3 -0.135
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
4 -0.098
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 322
Message Key: 4976e41776aa4e0680785d06c4ae1acf
Message Value as DataFrame:
                                                            ride id
                                id
```

```
0 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
1 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
2 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
3 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
4 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                             uuid timestamp
                                                 offset
                                                            Х
У
0
  d1f37820e0e842069d59649cae7cd0ef
                                     1507065 91.689328 -0.953 0.13
1
1 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 91.709328 -1.018 0.11
2 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 91.729328 -1.009 0.16
1
3 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 91.749328 -1.022 0.17
4 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 91.769328 -0.856 0.23
                                                   filename
      z timelapse
0 -0.124
           False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
1 -0.058
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
2 -0.150
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
3 -0.138
4 - 0.117
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 323
Message Key: 886f6cb5600e4c3ea5f980916277a9a9
Message Value as DataFrame:
  id
                              ride id
                                                                  11
uid \
0 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
1 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
2 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
3 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
4 NaN 68068bd2a155c3d50f532916f32ead25 ee41c837747d4c1a92c72a26b839b
f69
                       X
                                y z timelapse \
  timestamp offset
   1490404 91.683434 -0.954 0.194 -0.064
                                                False
    1490404 91.703434 -1.115 -0.797 0.602
                                                False
2
    1490404 91.723434 -1.028 0.130 0.014
                                                False
3
    1490404 91.743434 -1.000 0.087 0.029
                                                False
    1490404 91.763434 -0.994 0.039 0.045
                                                False
                                 filename
0 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
  3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
```

```
2 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
  3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
4 3c541de9-d7ed-40b1-a304-8948c6e48bbf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 324
Message Key: 52917a2b9211406ea0c6a7e498314464
Message Value as DataFrame:
   id
                               ride id
                                                                   11
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
1 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
2 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
3 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
4 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
  timestamp
               offset
                                         z timelapse
                           X
                                   У
    1489880 91.688413 0.954 0.094 -0.016
0
                                                False
1
    1489880 91.708413 0.969 -0.054 0.061
                                                 False
    1489880 91.728413 1.137 -0.088 -0.057
                                                False
    1489880 91.748413 0.956 0.044 0.000
                                                False
   1489880 91.768413 0.882 0.008 0.097
                                                False
                                  filename
 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 325
Message Key: 40738b544e154c5aa128d1d738ec32bd
Message Value as DataFrame:
                                id
                                                             ride id
0 064184d4429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
1 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
  064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
3 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
4 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                              uuid timestamp
                                                 offset
У
  f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 91.680927 -1.026 -0.03
8
 f57cdc42893d4cbc8b139c1e1650482f
1
                                      1504256 91.700927 -0.992 -0.12
  f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 91.720927 -0.996 -0.06
2
5
3
  f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 91.740927 -0.961 -0.06
```

```
4 f57cdc42893d4cbc8b139c1e1650482f 1504256 91.760927 -0.989 -0.03
       z timelapse
                                                    filename
0 0.022
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
1 -0.052
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
2 -0.029
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
3 0.014
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
4 -0.039
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 326
Message Key: 1f59c7e4882f406a9236c513182fc261
Message Value as DataFrame:
                                id
                                                            ride id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
1 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
2 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
4 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                              uuid timestamp
                                                 offset
У
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 91.678871 -1.015 0.00
1
  f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 91.698871 -1.118 0.03
7
2
 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 91.718871 -1.010 0.03
8
3 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 91.738871 -0.994 0.00
7
4 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 91.758871 -1.085 -0.02
      z timelapse
                                                    filename
0 0.125
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
1 0.140
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
  0.177
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
            False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
3 0.175
4 0.169
            False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 318
Message Key: dc91ce7b9d144495900042477e564f2b
Message Value as DataFrame:
                                id
                                                            ride id
  9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                              uuid timestamp
                                                 offset
                                                             course
```

```
0 0644a216312e4cce8bc3bdbdb80c386c 1504215 95.500879 208.449829
   latitude longitude geohash speed accuracy timelapse \
0 40.789951 -73.942923 dr72j3s6tjbj 9.39 10 False
                                 filename
0 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 319
Message Key: ce6da56fe22b4f0ba8be3fcf94ca1d64
Message Value as DataFrame:
                               id
                                                           ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
1 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                             uuid timestamp
                                               offset
                                                           course
0 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 94.755862 106.523438
1 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 95.755862 92.460938
   latitude longitude geohash speed accuracy timelapse \
0 37.732077 -122.187384 9q9nescv78q5 10.13 5
1 37.732099 -122.187497 9q9nescv2uyx 9.98
                                                         False
                                 filename
0 c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
1 c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 320
Message Key: 6f343f1be6fa4b519d01e0421f6717b7
Message Value as DataFrame:
                               id
                                                           ride id
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                             uuid timestamp
                                                offset
                                                           course
0 59e5c1c722e24261bbf3bbca3b7e7296 1506894 95.424957 259.453125
   latitude longitude geohash speed accuracy timelapse \
                                             10
0 40.688064 -73.947598 dr5rmr110hf9 0
                                                        False
                                 filename
0 dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
```

```
Offset: 321
Message Key: 1f4ddcfd5fb44b75a9e60c74f829aae1
Message Value as DataFrame:
                               id
                                                           ride id
  193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
                             uuid timestamp offset
  6cfaa4a137fc419199221719e2b34aae 1503500 95.166896 176.484375
   latitude longitude
                         geohash speed accuracy timelapse \
0 40.679063 -74.003602 dr5rkj2hxp43 10.55
                                                   5
                                                         False
                                 filename
0 ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 322
Message Key: 45f321e648ed4f3f9794fb31a3bd8947
Message Value as DataFrame:
                               id
                                                           ride id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                             uuid timestamp
                                               offset
                                                            course
  6f87b1ff295840f988f5884afe569178 1503619 95.621132 219.726562
   latitude longitude geohash speed accuracy timelapse \
0 40.899678 -73.797751 dr788tw1gu8f 7.95
                                                   5
                                                         False
                                 filename
  3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 323
Message Key: 62ff62b406e14672b4c7a2853512fb2c
Message Value as DataFrame:
                              ride id
  id
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
                                   latitude longitude
  timestamp
                offset
                           course
                                                             geohas
h \
    1490651 95.343605 282.481812 40.678726 -73.952618 dr5rmjm6g05
\cap
  speed accuracy timelapse
                                                            filenam
0
                      False 82484dc1-8ac0-446a-838d-7fa2593f1934.mo
      0
               10
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 324
Message Key: d9b95d7256c545b1886729d60e1033f4
Message Value as DataFrame:
                                id
                                                            ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                              uuid timestamp
                                              offset
                                                           course
  7901ba7a61704c1bb310802ea69b8a86 1507034 95.57438 174.028793
  latitude longitude
                        geohash speed accuracy timelapse \
0 40.75684 -73.792969 dr5xbg99g1tu 14.04
                                                 10
                                 filename
0 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 325
Message Key: d0f17f90e27946f6bc80780ae7485d2d
Message Value as DataFrame:
                                                            ride id
                                id
  d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                              uuid timestamp
                                                 offset
                                                            course
0 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 95.294091 138.164062
   latitude longitude geohash speed accuracy timelapse \
0 40.612146 -73.925367 dr5rjc1nyhen 0
                                                 10
                                                         False
                                 filename
  3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 326
Message Key: f0149b1479f94c46bd8fa60483341f20
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
  timestamp
                offset course latitude longitude
                                                          geohash
    1490561 95.026681 47.8125 40.836891 -73.333978 dr7b74pu4knt
0
```

```
fil
       speed accuracy timelapse
ename
0 16.559999
                    5
                          False b531ecfa-41ab-4f34-baeb-c6e0efbd962
a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 327
Message Key: cc5a9c38c9fd4951a76c94501594b4ea
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
                offset
                            course latitude
                                               longitude
   timestamp
                                                               geohas
    1490489 94.927121 297.262878 37.80522 -122.273439 9q9p1d5pq7e
0
W
                                                              filenam
  speed accuracy timelapse
е
0
      0
               10
                       False faa2aa67-b813-4d82-a1e1-4e308be8086d.mo
7.7
Message metadata:
 Topic: Adminition-locations
  Partition: 0
 Offset: 328
Message Key: 5bd9604347c741ddba9d45464c9f570b
Message Value as DataFrame:
                                id
                                                             ride id
  5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                              uuid timestamp
                                                  offset
                                                             course
0 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 95.385934 26.377182
    latitude longitude
                          geohash speed accuracy timelapse \
  40.708782 -74.012292 dr5refccudgn 11.63
                                                   30
                                                           False
                                  filename
0 a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 329
Message Key: 15fe664613704208829bbb5241a67a8c
Message Value as DataFrame:
                                id
                                                             ride id
  27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
```

```
uuid timestamp
                                              offset course la
titude \
0 bae9a1716b84416d98a00d107d017b9b
                                    1504240 94.962029 174.375 4
  longitude
                 geohash speed accuracy timelapse \
0 -73.926805 dr5rjf2hktfv 12.22
                                     10
                                             False
                                 filename
0 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 330
Message Key: 58924b039fdf4bcda3f6ed120f08531a
Message Value as DataFrame:
                               id
                                                          ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                             uuid timestamp offset
                                                         course
0 cldbflc185ff4a0c8a96df5403c2ef3e 1504064 95.104306 201.701096
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.720267 -73.989969 dr5rskfhszb7 0
                                            10
                                                       False
                                 filename
0 e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 331
Message Key: 0077d841287a48878062bdbd2d195d70
Message Value as DataFrame:
                               id
                                                          ride id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                             uuid timestamp
                                               offset
0 c7d1319a7cd34d5294b10567bbf00c13 1504321 95.133146 208.363464
   latitude longitude
                           geohash speed accuracy timelapse \
0 40.742164 -73.997051 dr5ru0uur9zk 10.77
                                            10 False
                                 filename
0 ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 332
```

```
Message Key: deb54e86022f43c29f4d56da3cfbfd59
Message Value as DataFrame:
                              id
                                                         ride id
  4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                            uuid timestamp offset course
0 d1f37820e0e842069d59649cae7cd0ef 1507065 95.420328 36.513165
   latitude longitude geohash speed accuracy timelapse \
0 40.923849 -73.858957 dr72z3cw9w6h 11.82 10 False
                                filename
0 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 333
Message Key: 16fee0c9f9444064a13736a4e5c44ed7
Message Value as DataFrame:
  id
                             ride id
                                                               11
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
  timestamp offset course latitude longitude geohash
speed \
0 1489880 95.398413 29.101801 40.778556 -73.974263 dr5ruxt869zd
9 24
       10 False 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 334
Message Key: 80491f31c7674e54a4af8af49e927b41
Message Value as DataFrame:
                              id
                                                         ride id
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                            uuid timestamp
                                             offset course
0 f57cdc42893d4cbc8b139c1e1650482f 1504256 95.440927 177.012238
   latitude longitude geohash speed accuracy timelapse \
0 32.170864 34.893529 sv8z4088y5sz 7.39
                                           5 False
                                filename
0 e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
```

```
Offset: 335
Message Key: fa993d3286704e23a4df6ffb8d58ac88
Message Value as DataFrame:
                               id
                                                           ride id
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                             uuid timestamp
                                               offset
  f7974037e1c44ec1b04b69b2d1159b28
                                    1503533 95.621871 152.546341
   latitude longitude
                         geohash speed accuracy timelapse \
0 40.799413 -74.479361 dr7015mcc1g7 0.77
                                                   5
                                                         False
                                 filename
0 d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 327
Message Key: 41b486c4541c4f2dae048f6532b583a3
Message Value as DataFrame:
                               id
                                                           ride id
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
1 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
2 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
3 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
4 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                             uuid timestamp
                                                offset
  0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 94.743879 0.966 0.05
2
1 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 94.763879 0.975 0.02
2 0644a216312e4cce8bc3bdbdb80c386c
                                     1504215 94.783879 0.958 0.02
0
  0644a216312e4cce8bc3bdbdb80c386c
3
                                     1504215 94.803879 0.932 0.03
7
4 0644a216312e4cce8bc3bdbdb80c386c 1504215 94.823879 0.970 0.03
      z timelapse
                                                   filename
0 -0.071
           False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
1 -0.033
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
2 0.022
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
3 0.010
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
             False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
4 0.000
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 328
Message Key: 6626c9f7812843569e6f2a925fc2939a
```

```
Message Value as DataFrame:
                                                             ride id
                                id
0 e33372238e879638d18a839d76c6bee1
                                    afb93c2b82e87c653f61927679967f5d
1 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
2 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
3 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
  e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                                                  offset
                              uuid timestamp
                                                              Х
У
  2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 94.747862 -0.985 0.28
  2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 94.767862 -0.992 0.23
7
2
  2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 94.787862 -0.970 0.28
  2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 94.807862 -0.973 0.29
3
4 2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 94.827862 -0.941 0.28
3
         timelapse
                                                    filename
       Z
0 -0.009
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
1 -0.008
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
2 0.029
  0.007
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
4 0.023
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
  Offset: 329
Message Key: e3c74a4a4dbb43709461ac664adb3a10
Message Value as DataFrame:
                                id
                                                             ride id
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
1 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
   6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                              uuid timestamp
                                                  offset
   59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 94.735957 -1.007 0.00
1
   59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 94.755957 -0.934 -0.02
0
2
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 94.775957 -0.990 -0.01
3
   59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 94.795957 -1.002 -0.01
5
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 94.815957 -1.068 -0.00
1
```

```
filename
      z timelapse
0 -0.008
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
1 0.017
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
2 -0.018
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
3 0.010
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
4 -0.075
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 330
Message Key: 5b6697eb87ed4a29a6342d8a37f37308
Message Value as DataFrame:
                                id
                                                             ride id
0 193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
  193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
2 193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
3 193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
4 193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
                              uuid timestamp
                                                  offset
У
  6cfaa4a137fc419199221719e2b34aae
                                      1503500 94.747896 -1.004 0.00
6
1
  6cfaa4a137fc419199221719e2b34aae
                                      1503500 94.767896 -1.001 -0.02
7
2
  6cfaa4a137fc419199221719e2b34aae
                                      1503500 94.787896 -1.056 0.01
3
  6cfaa4a137fc419199221719e2b34aae
                                      1503500 94.807896 -0.945 0.01
 6cfaa4a137fc419199221719e2b34aae
                                      1503500 94.827896 -0.970 -0.06
      z timelapse
                                                    filename
0 -0.078
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
1 -0.108
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
2 -0.166
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
3 - 0.048
4 -0.060
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 331
Message Key: 107e0959d84744e1a9313a4f369f950c
Message Value as DataFrame:
                                id
                                                             ride id
0 bed1531b93d4a7cecce3c44e03ff3643
                                    a49518b1425c19c79b3a8d9823b93816
1 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
2 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
3 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
4 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                              uuid timestamp
                                                  offset
                                                              Х
```

```
У
0
  6f87b1ff295840f988f5884afe569178
                                     1503619 94.739132 -1.049 -0.22
1
1
  6f87b1ff295840f988f5884afe569178
                                     1503619 94.759132 -0.976 -0.24
1
2
  6f87b1ff295840f988f5884afe569178
                                     1503619 94.779132 -1.053 -0.25
7
3 6f87b1ff295840f988f5884afe569178
                                     1503619 94.799132 -1.063 -0.30
1
4 6f87b1ff295840f988f5884afe569178
                                     1503619 94.819132 -0.959 -0.28
7
      z timelapse
                                                   filename
          False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
0 0.021
1 -0.186
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
2 -0.128
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
3 -0.121
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
4 - 0.143
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 332
Message Key: f15e39017bfe4e4aa97c2a2c1e774b76
Message Value as DataFrame:
  id
                               ride id
                                                                   u
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
1 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
2 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
3 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
4 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
                                         z timelapse \
  timestamp
                offset
                           X
                                  У
    1490651 94.736605 -0.990 0.020 0.068
0
                                                False
    1490651 94.756605 -0.991 0.027 0.080
                                                False
    1490651 94.776605 -0.977 0.012 0.073
                                                False
   1490651 94.796605 -0.992 0.031 0.065
                                                False
    1490651 94.816605 -0.999 0.018 0.078
                                                False
                                  filename
0 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
1 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
2 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
3 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
4 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
Message metadata:
 Topic: Adminition-accelerations
  Partition: 0
 Offset: 333
```

```
Message Key: 3c70a79c1e934c77be351c9e8f9c0716
Message Value as DataFrame:
                                                             ride id
                                id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
1 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
2 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
3 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
4 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                              uuid timestamp
                                                offset
                                                                   У
z \
0 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 94.73538 -1.010 0.087
0.036
1 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 94.75538 -1.038 0.073
0.044
2 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 94.77538 -0.884 -0.002
-0.007
3 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 94.79538 -0.978 0.005
4 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 94.81538 -1.095 0.039
0.036
                                             filename
   timelapse
0
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
1
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
     False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 334
Message Key: 54a67dc652f44de1942beafc8e89824b
Message Value as DataFrame:
                                id
                                                             ride id
\
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
1 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
2 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
3 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
4 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                              uuid timestamp
                                                 offset
У
  8c6d4a328f8f4d1abd748eaa64db26b3
                                      1506962 94.749091 -0.988 -0.02
1
 8c6d4a328f8f4d1abd748eaa64db26b3
                                      1506962 94.769091 -1.009 -0.01
5
2 8c6d4a328f8f4d1abd748eaa64db26b3
                                      1506962 94.789091 -0.990 -0.02
  8c6d4a328f8f4d1abd748eaa64db26b3
                                      1506962 94.809091 -1.000 -0.02
7
4
  8c6d4a328f8f4d1abd748eaa64db26b3
                                      1506962 94.829091 -0.984 -0.01
```

```
z timelapse
                                                   filename
0 0.122
           False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
1 0.110
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
2 0.105
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
3 0.102
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
4 0.099
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 335
Message Key: ff2c83848c5a438fb8ef9b05a7b40b58
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
1 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
2 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
3 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
4 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
  timestamp offset x y
                                        z timelapse \
   1490561 94.746681 0.811 -0.022 0.057
                                             False
    1490561 94.766681 1.079 0.012 0.106
                                               False
   1490561 94.786681 0.993 0.239 -0.176
                                              False
   1490561 94.806681 1.102 0.056 -0.043
3
                                              False
    1490561 94.826681 1.119 -0.109 -0.056
                                               False
                                 filename
0 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
1 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
2 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
3 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
4 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 336
Message Key: c9130cb827f54e909df8ac11277e8b6e
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41 f
1 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
2 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
3 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
```

```
41f
4 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
  timestamp offset
                          X
                                       z timelapse \
                                 У
    1490489 94.753121 0.995 -0.049 -0.068
                                               False
   1490489 94.773121 1.011 -0.046 -0.088
                                               False
   1490489 94.793121 0.983 -0.039 -0.082
                                              False
   1490489 94.813121 1.016 -0.044 -0.087
                                              False
    1490489 94.833121 0.971 -0.041 -0.095
                                               False
                                 filename
0 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
1 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
2 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
3 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
4 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 337
Message Key: 596df2e1c6104792a9d8c709f1817079
Message Value as DataFrame:
                               id
                                                           ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
1 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
2 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
  5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
4 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                             uuid timestamp
                                                offset
                                                            Х
0 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 94.745934 1.149 -0.08
1 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 94.765934 1.062 -0.02
7
2 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 94.785934 0.903 -0.07
3
3 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 94.805934 1.028 -0.03
4 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 94.825934 1.144 -0.01
      z timelapse
                                                   filename
0 -0.126
          False a0c0bc84-748f-4e73-b772-861d16889edf.mov
1 -0.235
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
2 -0.056
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
3 -0.082
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
4 -0.234
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 338
```

```
Message Key: 6f88430687314280a4ea328121158382
Message Value as DataFrame:
                                                            ride id
                                id
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
  27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
2 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
3 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
4 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                              uuid timestamp
                                                 offset
У
0 bae9a1716b84416d98a00d107d017b9b
                                     1504240 94.746029 -1.071 -0.05
6
                                     1504240 94.766029 -0.966 -0.04
1 bae9a1716b84416d98a00d107d017b9b
0
2 bae9a1716b84416d98a00d107d017b9b
                                     1504240 94.786029 -0.930 -0.01
3 bae9a1716b84416d98a00d107d017b9b
                                     1504240 94.806029 -1.009 -0.03
4
4 bae9a1716b84416d98a00d107d017b9b
                                     1504240 94.826029 -1.033 -0.02
                                                   filename
      z timelapse
0 0.122
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
1 0.112
2 0.075
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
3 0.111
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
            False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
4 0.116
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 339
Message Key: af997c56898245e4a2567b213443427b
Message Value as DataFrame:
                                id
                                                            ride id
\
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
1 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
2 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
3 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
4 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                              uuid timestamp
                                                 offset
У
  c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 94.752306 1.005 -0.01
1 cldbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 94.772306 1.004 -0.01
0
2 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 94.792306 1.001 -0.01
3 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 94.812306 1.003 -0.01
4
  c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 94.832306 1.004 -0.00
```

```
z timelapse
                                                    filename
0 -0.063
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
1 -0.064
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
2 -0.062
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
3 -0.062
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
4 -0.065
             False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-accelerations
  Partition: 0
  Offset: 340
Message Key: 5d372219db9d4b34a6dd118d41dfb0ec
Message Value as DataFrame:
                                id
                                                             ride id
0 bdbb9f56b622e961d245a497be3f3267
                                    667aa9072e3643e13801516eb48f6b4c
1 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
2 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
3 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
4 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                              uuid timestamp
                                                  offset
                                                              Х
У
0
  c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 94.751146 -0.915 -0.15
2
1
  c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 94.771146 -0.979 0.09
0
2 c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 94.791146 -0.754 0.10
3 c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 94.811146 -0.944 0.05
4 c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 94.831146 -1.116 -0.01
      z timelapse
                                                    filename
0 0.044
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
1 0.145
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
2 -0.171
3 0.028
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
  Offset: 341
Message Key: cd959b023c0a4685a20484b6be8f9bf8
Message Value as DataFrame:
                                id
                                                             ride id
0 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
1 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
2 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
  4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
  4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
```

```
uuid timestamp
                                                offset
У
0
  d1f37820e0e842069d59649cae7cd0ef 1507065 94.736328 -0.966 0.02
2
1 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 94.756328 -1.046 -0.03
3
2 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 94.776328 -1.003 0.04
0
3 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 94.796328 -1.013 -0.00
6
4 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 94.816328 -1.024 -0.00
      z timelapse
                                                   filename
0 - 0.074
          False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
1 -0.036
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
2 -0.081
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
3 - 0.024
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
4 -0.035
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 342
Message Key: bcd95b16131345a2bdc6e44a7e2c593f
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
1 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
2 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
3 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
4 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
  timestamp
              offset
                                 y z timelapse \
                          X
   1489880 94.745413 1.002 -0.027 0.049
                                              False
    1489880 94.765413 0.796 -0.012 0.173
                                               False
   1489880 94.785413 0.946 0.032 0.024
                                              False
    1489880 94.805413 1.128 -0.007 -0.023
3
                                               False
    1489880 94.825413 1.027 -0.019 0.114
                                               False
4 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 343
Message Key: 4b759923a8074311abb6cde652206c55
Message Value as DataFrame:
                               id
                                                           ride id
```

```
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
1 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
2 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
3 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
4 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                              uuid timestamp
                                                 offset
                                                             Х
У
0
  f57cdc42893d4cbc8b139c1e1650482f
                                     1504256 94.750927 -0.990 -0.04
0
1 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 94.770927 -0.966 -0.03
2 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 94.790927 -0.961 -0.07
1
3 f57cdc42893d4cbc8b139c1e1650482f
                                     1504256 94.810927 -0.979 -0.07
3
4 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 94.830927 -0.985 -0.06
      z timelapse
                                                   filename
0 -0.090
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
1 -0.122
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
2 -0.098
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
3 - 0.070
4 - 0.067
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 344
Message Key: 0f546b98d8d4448ab7cded168e8aeb29
Message Value as DataFrame:
                                id
                                                            ride id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
2 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
3 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                              uuid timestamp
                                               offset
У
0 f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 94.739871 -1.030 -0.00
1
1 f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 94.759871 -1.037 -0.01
2 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 94.779871 -1.007 -0.00
7
3 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 94.799871 -1.011 -0.00
3
4 f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 94.819871 -1.026 0.00
      z timelapse
                                                   filename
  0.252
             False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
```

```
False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
1 0.266
            False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
2 0.253
3 0.269
            False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
4 0.263
            False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 336
Message Key: 3bd2cfa8ee7349a3a35a2a853a51781b
Message Value as DataFrame:
                                                          ride id
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                             uuid timestamp offset
                                                          course
  0644a216312e4cce8bc3bdbdb80c386c 1504215 99.500879 208.449829
  latitude longitude
                       geohash speed accuracy timelapse \
0 40.79021 -73.942739 dr72j3ss1q1y 9.48
                                             10
                                                      False
                                 filename
 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 337
Message Key: cbd97cb7383b48dbb2981217c17de57a
Message Value as DataFrame:
                               id
                                                          ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                             uuid timestamp offset course \
0 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 99.755862 54.84375
   latitude longitude
                             geohash speed accuracy timelapse \
0 37.732006 -122.187873 9q9nescsb5y8 13.69
0 c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 338
Message Key: 1eca9ab571d944fc8717073550383eee
Message Value as DataFrame:
                                                          ride id
                               id
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                             uuid timestamp offset
```

```
0 59e5c1c722e24261bbf3bbca3b7e7296 1506894 99.424957 260.507812
   latitude longitude geohash speed accuracy timelapse \
0 40.688064 -73.947598 dr5rmr110hf9 0
                                         10 False
                                filename
0 dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 339
Message Key: 98f9207334a54f828ccee7cb7f618368
Message Value as DataFrame:
                              id
                                                         ride id
0 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
                            uuid timestamp offset
0 6cfaa4a137fc419199221719e2b34aae 1503500 99.166896 183.164062
   latitude longitude geohash speed accuracy timelapse \
0 40.679422 -74.003575 dr5rkj2nz9zh 10.73 5 False
                                filename
0 ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 340
Message Key: 0f90dbc3fbd14e7797e95562a3d86bc8
Message Value as DataFrame:
                              id
                                                         ride id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                            uuid timestamp offset course
0 6f87b1ff295840f988f5884afe569178 1503619 99.621132 214.101562
   latitude longitude geohash speed accuracy timelapse \
0 40.899899 -73.797484 dr788tw71vz6 8.39
                                           5
                                                    False
                                filename
0 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 341
Message Key: 57102ecdf71c4f3895d0ddf06c42830b
Message Value as DataFrame:
  id
                             ride id
uid \
```

```
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
  timestamp offset course latitude longitude
   1490651 99.343605 282.481812 40.678726 -73.952617 dr5rmjm6g0h
  speed accuracy timelapse
                                                         filenam
        10 False 82484dc1-8ac0-446a-838d-7fa2593f1934.mo
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 342
Message Key: 5f40d73491ab4182924ec5b89c4596c5
Message Value as DataFrame:
                              id
                                                         ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                            uuid timestamp offset course
0 7901ba7a61704c1bb310802ea69b8a86 1507034 99.57438 174.028793
   latitude longitude geohash speed accuracy timelapse \
0 40.757302 -73.793033 dr5xbg9s3xy9 10.77 10 False
                                filename
0 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 343
Message Key: 8fc38fc043b44d54b573f3aad8294b09
Message Value as DataFrame:
                              id
                                                        ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                            uuid timestamp offset course
0 8c6d4a328f8f4d1abd748eaa64db26b3 1506962 99.294091 138.164062
   latitude longitude geohash speed accuracy timelapse \
0 40.612146 -73.925367 dr5rjc1nyhen 0
                                         10 False
                                filename
0 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
```

```
Offset: 344
Message Key: f654128623664ffaa96d8d26455d13ee
Message Value as DataFrame:
                              ride id
  id
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
  timestamp offset course latitude longitude
                                                        geohash s
peed \
   1490561 99.026681 45 40.836491 -73.334544 dr7b74p3v38d
16.1
  accuracy timelapse
                                                     filename
              False b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 345
Message Key: 3c439cbc790d49c9a43a0cf4af255241
Message Value as DataFrame:
  id
                              ride id
                                                                 11
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41 f
  timestamp offset course latitude
                                             longitude
                                                            geohas
   1490489 98.927121 297.262878 37.80522 -122.273439 9q9p1d5pq7e
  speed accuracy timelapse
                                                           filenam
е
      0
              10
                  False faa2aa67-b813-4d82-a1e1-4e308be8086d.mo
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 346
Message Key: 5f1ccbc0cbda4e90b6d8dada92fd6f7e
Message Value as DataFrame:
                                                          ride id
                               id
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                             uuid timestamp
                                              offset
0 b59f82a2612048079456e8b5f9d5fdb9 1506654 99.385934 26.377182
   latitude longitude geohash speed accuracy timelapse \
0 40.708333 -74.012584 dr5ref9xjz37 13.13
                                           30 False
                                 filename
0 a0c0bc84-748f-4e73-b772-861d16889edf.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 347
Message Key: 6ca92a2bad364dd282c71d7bb8578f3c
Message Value as DataFrame:
                                                          ride id
                               id
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                             uuid timestamp offset
0 bae9a1716b84416d98a00d107d017b9b 1504240 98.962029 179.648438
   latitude longitude geohash speed accuracy timelapse \setminus
0 40.618955 -73.926843 dr5rjf2nedn1 5.95
                                          10 False
                                 filename
0 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 348
Message Key: 73d390901c7046079c368a78d3d787f0
Message Value as DataFrame:
                               id
                                                          ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                             uuid timestamp offset
0 cldbflc185ff4a0c8a96df5403c2ef3e 1504064 99.104306 201.701096
   latitude longitude geohash speed accuracy timelapse \
0 40.720267 -73.989969 dr5rskfhszb7
                                              10
                                                       False
                                filename
0 e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 349
Message Key: 5437533fa02a4f1cbbb63cb2ec6ee219
Message Value as DataFrame:
                               id
                                                          ride id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                             uuid timestamp offset
                                                          course
0 c7d1319a7cd34d5294b10567bbf00c13 1504321 99.133146 209.720306
   latitude longitude geohash speed accuracy timelapse \
```

```
0 40.742465 -73.996828 dr5ru0vnhfjb
                                      8.26
                                                  10
                                                          False
                                  filename
0 ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 350
Message Key: aaccd6a9209748d1a791e3d99b4e78b4
Message Value as DataFrame:
                                                            ride id
0 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                              uuid timestamp
                                                offset course la
titude \
0 d1f37820e0e842069d59649cae7cd0ef 1507065 99.420328 28.125 40.
923532
                  geohash speed accuracy timelapse \
   longitude
  92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 351
Message Key: b98adc97b8644f69bb57a89602b934d0
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
   timestamp
                offset
                           course latitude longitude
speed \
   1489880 99.398413 28.883017 40.778177 -73.974541 dr5ruxmqh707
6.84
                                                      filename
   accuracy timelapse
               False 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
        10
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 352
Message Key: f700e0292d634b189282452b576affda
Message Value as DataFrame:
                                id
                                                            ride id
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                              uuid timestamp
                                                 offset
                                                             course
  f57cdc42893d4cbc8b139c1e1650482f 1504256 99.440927 177.012238
```

```
latitude longitude
                            geohash speed accuracy timelapse \
0 32.171045 34.893518 sv8z4089vvs9 2.63
                                                      False
                                 filename
0 e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 353
Message Key: 9286ec19fd2142ec92647515b3cc709e
Message Value as DataFrame:
                               id
                                                          ride id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                             uuid timestamp
                                              offset
0 f7974037e1c44ec1b04b69b2d1159b28 1503533 99.621871 152.546341
   latitude longitude geohash speed accuracy timelapse \
0 40.799412 -74.47937 dr7015mcbcsk 0
                                 filename
0 d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 345
Message Key: e14a2b33a4e7464daae92618b8fbf81a
Message Value as DataFrame:
                               id
                                                          ride id
0 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
1 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
2 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
3 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
4 9dfb2acb6ceaeacfa17ae6a40c56641f c9d7eba94af459c148d91bdb2cb6106b
                             uuid timestamp
                                               offset
  0644a216312e4cce8bc3bdbdb80c386c
                                    1504215 98.843879 1.008 0.04
1 0644a216312e4cce8bc3bdbdb80c386c
                                    1504215 98.863879 0.952 0.02
2 0644a216312e4cce8bc3bdbdb80c386c
                                    1504215 98.883879 0.961 0.06
3 0644a216312e4cce8bc3bdbdb80c386c
                                    1504215 98.903879 0.998 -0.00
1
4 0644a216312e4cce8bc3bdbdb80c386c 1504215 98.923879 0.994 -0.02
     z timelapse
                                                  filename
0 - 0.171
          False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
1 -0.058
            False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
```

```
2 -0.031
             False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
3 -0.037
             False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
4 -0.054
             False 57de0925-9447-4968-8a12-8cabe9d2efe5.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 346
Message Key: ebcedb2708a54923b930628128a3b8d3
Message Value as DataFrame:
                                id
                                                            ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
1 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
2 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
3 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
4 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                              uuid timestamp
                                                 offset
У
  2dd0595a42ec48668f38e3c22bd9ba4e
0
                                      1506811 98.845862 -1.565 0.00
  2dd0595a42ec48668f38e3c22bd9ba4e
1
                                      1506811 98.865862 -1.115 0.41
0
2 2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 98.885862 -0.537 -0.01
1
3 2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 98.905862 -0.962 -0.60
4 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 98.925862 -1.164 -0.02
      z timelapse
                                                    filename
0 -0.058
          False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
1 -0.155
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
2 0.184
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
3 -0.185
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
4 -0.545
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 347
Message Key: 31b7d7e19b884543828d493f7352aad0
Message Value as DataFrame:
                                id
                                                            ride id
\
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
1 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
2 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
3 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
4 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                              uuid timestamp
                                                 offset
0
  59e5c1c722e24261bbf3bbca3b7e7296 1506894 98.842957 -1.013 -0.00
```

```
59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 98.862957 -0.996 -0.01
3
2 59e5c1c722e24261bbf3bbca3b7e7296
                                     1506894 98.882957 -0.999 -0.00
1
3 59e5c1c722e24261bbf3bbca3b7e7296
                                     1506894 98.902957 -1.010 -0.02
0
4 59e5c1c722e24261bbf3bbca3b7e7296 1506894 98.922957 -0.992 0.00
\cap
      z timelapse
                                                   filename
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
0 -0.009
1 0.005
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
2 -0.027
3 0.000
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
4 -0.009
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 348
Message Key: 922988fc4daa449aaf0ed4c309b3836d
Message Value as DataFrame:
                                id
                                                            ride id
0 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
1 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
2 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
3 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
4 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
                              uuid timestamp
                                                 offset
У
0
  6cfaa4a137fc419199221719e2b34aae
                                     1503500 98.859896 -0.967 0.04
9
1
  6cfaa4a137fc419199221719e2b34aae
                                     1503500 98.879896 -1.050 0.11
5
  6cfaa4a137fc419199221719e2b34aae
                                     1503500 98.899896 -0.989 0.12
1
3 6cfaa4a137fc419199221719e2b34aae
                                     1503500 98.919896 -0.959 0.12
4 6cfaa4a137fc419199221719e2b34aae 1503500 98.939896 -1.077 0.06
                                                   filename
      z timelapse
0 -0.040
           False ef07c198-5de5-430f-b648-632c762c7b3a.mov
1 -0.048
            False ef07c198-5de5-430f-b648-632c762c7b3a.mov
2 -0.055
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
3 0.009
            False ef07c198-5de5-430f-b648-632c762c7b3a.mov
4 -0.085
            False ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 349
Message Key: 965a31951a7d460ba2b64908be81a2c1
Message Value as DataFrame:
```

```
id
                                                           ride id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
1 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
2 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
3 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
4 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                                                offset
                             uuid timestamp
У
0
  6f87b1ff295840f988f5884afe569178
                                     1503619 98.857132 -1.017 0.11
   6f87b1ff295840f988f5884afe569178
                                     1503619 98.877132 -0.950 0.01
4
2 6f87b1ff295840f988f5884afe569178
                                     1503619 98.897132 -1.118 0.07
7
  6f87b1ff295840f988f5884afe569178
                                     1503619 98.917132 -0.993 0.00
4 6f87b1ff295840f988f5884afe569178
                                     1503619 98.937132 -0.920 0.08
      z timelapse
                                                   filename
           False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
0 0.089
1 -0.103
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
2 -0.101
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
3 0.016
4 -0.170
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 350
Message Key: a3a5d0346a734809ab183a4cae6098c0
Message Value as DataFrame:
   id
                              ride id
                                                                  u
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
1 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
2 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
3 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
4 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
  timestamp offset
                         X
                                 У
                                        z timelapse \
    1490651 98.852605 -1.004 0.035 0.070
0
                                               False
                                                False
1
    1490651 98.872605 -0.976 0.012 0.059
   1490651 98.892605 -0.994 0.027 0.066
                                               False
    1490651 98.912605 -1.004 0.028 0.074
                                               False
    1490651 98.932605 -0.983 0.022 0.062
                                                False
                                 filename
```

0 82484dc1-8ac0-446a-838d-7fa2593f1934.mov

```
1 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
2 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
3 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
4 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
  Offset: 351
Message Key: ba4dffb83d824e20990f5cbd1e79df25
Message Value as DataFrame:
                                                             ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
1 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
2 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
3 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
4 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                              uuid timestamp
                                                 offset
                                                                    У
0 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 98.84638 -0.974 -0.041
1 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 98.86638 -1.063 0.049
2 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 98.88638 -0.980 0.027
0.212
3 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 98.90638 -0.972 0.014
4 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 98.92638 -0.926 0.070
0.182
                                             filename
   timelapse
0
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
      False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
 Offset: 352
Message Key: b6813b4d2a7f4136b7a8ba4c2fdb78a1
Message Value as DataFrame:
                                id
                                                             ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
1 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
2 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
3 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
  d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                              uuid timestamp
                                                  offset
У
                                      1506962 98.849091 -1.033 -0.02
  8c6d4a328f8f4d1abd748eaa64db26b3
```

```
1
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 98.869091 -0.988 -0.01
8
2
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 98.889091 -0.973 -0.03
3
3
  8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 98.909091 -1.034 -0.01
5
4 8c6d4a328f8f4d1abd748eaa64db26b3
                                   1506962 98.929091 -0.981 -0.02
5
      z timelapse
                                                   filename
0 0.015
          False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
1 0.007
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
2 0.016
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
3 0.015
4 0.014
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 353
Message Key: f5360dd871a640909d14d45adc3937e7
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
1 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
2 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
3 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
4 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
                                y z timelapse \setminus
  timestamp offset x
   1490561 98.848681 1.022 -0.005 -0.023
                                                False
0
1
    1490561 98.868681 0.937 0.001 0.030
                                                False
    1490561 98.888681 1.042 0.024 -0.035
2
                                                False
3
    1490561 98.909681 1.093 0.018 -0.148
                                                False
    1490561 98.928681 1.106 0.008 -0.177
                                                False
                                 filename
0 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
1 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
2 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
3 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
4 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 354
Message Key: d98dc1d53380404391e1c3bc3c9d5118
Message Value as DataFrame:
```

```
id
                               ride id
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41 f
1 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
2 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
3 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41 f
4 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
   timestamp
              offset
                                         z timelapse \
                           X
                                 У
    1490489 98.850121 1.014 -0.040 -0.084
0
                                                False
    1490489 98.870121 0.975 -0.034 -0.090
                                                False
1
    1490489 98.890121 1.019 -0.046 -0.072
                                                False
    1490489 98.910121 0.980 -0.036 -0.086
                                                False
    1490489 98.930121 1.004 -0.043 -0.065
                                                False
                                  filename
0 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
1 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
2 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
3 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
4 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 355
Message Key: 051ddb4d016148b0bfd424e875c075f1
Message Value as DataFrame:
                                id
                                                            ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
1 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
2 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
3 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
4 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                              uuid timestamp
                                                 offset
У
0 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 98.840934 1.015 -0.07
3
1 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 98.859934 0.999 -0.12
2 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 98.879934 1.004 -0.11
5
3 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 98.899934 1.004 -0.08
1
4 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 98.919934 0.976 -0.01
      z timelapse
                                                   filename
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
0 -0.228
```

```
1 -0.096
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
2 -0.139
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
3 -0.176
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
4 -0.226
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 356
Message Key: 1f842acb66a44649812626e5cc1eb502
Message Value as DataFrame:
                                                            ride id
0 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
1 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
2 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
3 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
4 27c3379996e2161035bfd8abd8ac0e88 5e8c0abe4adcfdb2bcabe7b716aad40d
                              uuid timestamp
                                                 offset
У
0
  bae9a1716b84416d98a00d107d017b9b
                                      1504240 98.857029 -0.978 -0.01
1 bae9a1716b84416d98a00d107d017b9b
                                      1504240 98.877029 -0.988 -0.02
2
2 bae9a1716b84416d98a00d107d017b9b
                                      1504240 98.897029 -1.058 0.02
3 bae9a1716b84416d98a00d107d017b9b
                                      1504240 98.917029 -0.980 0.01
1
4 bae9a1716b84416d98a00d107d017b9b
                                      1504240 98.937029 -0.936 0.02
8
                                                    filename
       z timelapse
0 0.109
           False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
1 0.132
2 0.106
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
  0.136
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
4 0.134
             False 7faed1b7-bb5a-43f9-9b0c-d0ede38c3f2e.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 357
Message Key: 2ce90e498c024cdbb2d9609c5590d27d
Message Value as DataFrame:
                                id
                                                            ride id
0 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
1 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
2 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
3 d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
  d8715fafa9e767954ef3a88f1ed6cdb4 062c169a9e206c20bb7bda5afc688a73
                              uuid timestamp
                                                 offset
                                   1504064 98.842306 1.003 -0.01
  c1dbf1c185ff4a0c8a96df5403c2ef3e
```

```
1
  c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 98.862306 1.004 -0.01
1
2 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 98.882306 1.002 -0.01
3
3 c1dbf1c185ff4a0c8a96df5403c2ef3e
                                     1504064 98.902306 1.003 -0.01
1
4 cldbf1c185ff4a0c8a96df5403c2ef3e 1504064 98.922306 1.002 -0.01
      z timelapse
                                                   filename
0 -0.063
          False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
1 -0.062
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
2 -0.066
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
3 -0.062
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
4 -0.063
            False e5b370d0-0e97-409f-b574-c7123d804ca7.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 358
Message Key: 547f27ef69e64870b80f8eb58e60cdba
Message Value as DataFrame:
                                id
                                                            ride id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
1 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
2 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
3 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
4 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                              uuid timestamp
                                                offset
У
  c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 98.859146 -0.988 -0.01
8
1 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 98.879146 -0.949 0.00
2 c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 98.899146 -1.064 -0.03
\cap
3 c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 98.919146 -1.041 -0.03
4 c7d1319a7cd34d5294b10567bbf00c13
                                      1504321 98.939146 -0.999 -0.02
      z timelapse
                                                   filename
0 -0.098
           False ba65f748-c580-4a49-aa3b-a4933d877045.mov
1 -0.127
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
2 -0.107
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
3 -0.150
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
4 -0.121
             False ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 359
Message Key: e891e9de0e214b0d9b45fdbdd2a0bde7
```

```
Message Value as DataFrame:
                                                             ride id
                                id
\cap
  4a7bf56df03b1db624c2813b6b94dfda
                                    3b210670ccfce98e494c10d1c5a70ca7
 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
  4a7bf56df03b1db624c2813b6b94dfda
                                   3b210670ccfce98e494c10d1c5a70ca7
  4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
  4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                              uuid timestamp
                                                  offset
                                                             X
У
  d1f37820e0e842069d59649cae7cd0ef
                                      1507065 98.846328 -1.006 0.06
0
1
  d1f37820e0e842069d59649cae7cd0ef
                                      1507065 98.866328 -0.969 0.04
6
2
  d1f37820e0e842069d59649cae7cd0ef
                                      1507065 98.886328 -1.034 0.05
  d1f37820e0e842069d59649cae7cd0ef
                                      1507065 98.907328 -1.062 0.09
5
4 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 98.927328 -1.006 0.06
1
       z timelapse
                                                    filename
4 -0.026
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 360
Message Key: 710730f2292e42fea691382d255dc22d
Message Value as DataFrame:
  id
                               ride id
                                                                    11
uid \
0 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
1 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
2 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
3 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
4 NaN 2b03d428bd7d19d5f57d569571a15bf9 f1fb0285e0f444e99d00a563e52d8
ad3
   timestamp
                offset
                                          z timelapse
                           X
                                   У
    1489880 98.841413 1.112 0.020 0.050
                                                 False
    1489880 98.861413 0.921 0.016 0.071
                                                 False
    1489880 98.881413 0.940 0.056 0.108
                                                 False
    1489880 98.901413 1.075 0.003
3
                                      0.017
                                                 False
    1489880 98.921413 1.039 -0.064
                                      0.094
                                                 False
                                  filename
0 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
1
  8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
  8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
```

```
3 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
4 8abaa40f-7d6f-4391-9312-02a9dc8700cb.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 361
Message Key: de0f9256e58b40e0a135ccc72c68461d
Message Value as DataFrame:
                                id
                                                            ride id
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
1 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
2 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
3 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
4 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                              uuid timestamp
                                                 offset
У
\cap
  f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 98.855927 -0.979 -0.07
4
1
 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 98.875927 -1.024 -0.07
2 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 98.895927 -0.976 -0.05
0
3 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 98.915927 -1.016 -0.05
4 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 98.935927 -0.955 -0.05
      z timelapse
                                                    filename
           False e85b702f-9912-4899-9e10-ccd89606f089.mov
0 0.012
1 0.023
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
2 -0.020
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
3 0.001
4 -0.029
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 362
Message Key: 8db2b805aa6849d4b5831afa1444a42d
Message Value as DataFrame:
                                id
                                                            ride id
0 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
  19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
2 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
3 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
4 19a14c90289c3d32892a514eedb80966 22832655a94b8d9edbb2e98e32763b19
                              uuid timestamp
                                                 offset
У
                                      1503533 98.842871 -1.019 0.00
0 f7974037e1c44ec1b04b69b2d1159b28
 f7974037e1c44ec1b04b69b2d1159b28
                                      1503533 98.862871 -1.010 -0.01
```

```
2 f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 98.882871 -0.959 0.00
3 f7974037e1c44ec1b04b69b2d1159b28
                                     1503533 98.902871 -1.000 -0.00
4 f7974037e1c44ec1b04b69b2d1159b28
                                    1503533 98.922871 -1.027 -0.01
                                                  filename
      z timelapse
0 -0.095
          False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
1 -0.082
            False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
2 -0.101
            False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
            False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
3 -0.099
4 -0.083
            False d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 354
Message Key: 6a292c3ac98e4c7bb6e0631a43c9e606
Message Value as DataFrame:
                                                           ride id
                               id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
1 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                             uuid timestamp
                                                 offset
                                                           course
\
0 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 102.755862 52.734375
1 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 103.755862 53.437500
   latitude longitude geohash speed accuracy timelapse \
0 37.731792 -122.188236 9q9nesc5xezf 14.58
                                                5
                                                        False
1 37.731715 -122.188362 9q9nesc5hv9b 14.75
                                                        False
                                 filename
0 c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
1 c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 355
Message Key: 7374c899b2af4130936c55a5e703c0f0
Message Value as DataFrame:
                               id
                                                           ride id
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                             uuid timestamp
                                                 offset
0 59e5c1c722e24261bbf3bbca3b7e7296 1506894 103.424957 260.507812
   latitude longitude geohash speed accuracy timelapse \
0 40.688064 -73.947586 dr5rmr110kgq 1.46
                                                 10
```

```
filename
0 dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 356
Message Key: 3b9c3bc091b54533952762ca5e4c10d6
Message Value as DataFrame:
                                id
                                                             ride id
0 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
                              uuid timestamp
                                                   offset
0 6cfaa4a137fc419199221719e2b34aae 1503500 103.166896 197.226562
   latitude longitude geohash speed accuracy timelapse \
0 40.679915 -74.003474 dr5rkj83djcf 22.35
                                              5 False
                                  filename
0 ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
  Offset: 357
Message Key: 5a5da1d9f36d4dcf8ad5b9fb969d0947
Message Value as DataFrame:
                                id
                                                             ride id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
1 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                              uuid timestamp
                                                   offset course
0 6f87b1ff295840f988f5884afe569178 1503619 102.621132 230.62500
1 6f87b1ff295840f988f5884afe569178 1503619 103.621132 220.78125
   latitude longitude geohash speed accuracy timelapse \
0 40.900033 -73.797385 dr788tw7uq9m 2.85 5
                                                        False
1 40.900049 -73.797376 dr788twkh98k 1.43
                                                   5
                                                          False
                                  filename
0 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
1 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 358
Message Key: c0eca125a6f545a89ae2f80bbef414d1
Message Value as DataFrame:
  id
                               ride id
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
```

```
4a7
            offset course latitude longitude
  timestamp
                                                             geoha
sh \
    1490651 103.343605 282.481812 40.678724 -73.952603 dr5rmjm6er
wn
  speed accuracy timelapse
                                                           filenam
0
  0.45
              10
                     False 82484dc1-8ac0-446a-838d-7fa2593f1934.mo
V
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 359
Message Key: afa289e96d04466db90da42a76f7d4f3
Message Value as DataFrame:
                               id
                                                          ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
1 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                             uuid timestamp
                                                offset
                                                           course
0 7901ba7a61704c1bb310802ea69b8a86 1507034 102.57438 174.028793
1 7901ba7a61704c1bb310802ea69b8a86 1507034 103.57438 139.570312
   latitude longitude
                           geohash speed accuracy timelapse
0 40.757548 -73.793067 dr5xbg9tbvt3 7.01
                                                 10
                                                 10
 40.757676 -73.793143 dr5xbq9qxjs2 5.57
                                                        False
                                 filename
0 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
1 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 360
Message Key: 3da74bb58ebf4742b120d1182d668377
Message Value as DataFrame:
                               id
                                                          ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                             uuid timestamp
                                                offset
                                                            course
0 8c6d4a328f8f4d1abd748eaa64db26b3
                                   1506962 103.294091 138.164062
   latitude longitude geohash speed accuracy timelapse \
0 40.612146 -73.925367 dr5rjc1nyhen
                                                 10
                                        0
                                                        False
                                 filename
0 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 361
Message Key: 9b7269ff7dbc42eab21c2e228a6a3a2d
Message Value as DataFrame:
  id
                              ride id
                                                                  11
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
1 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
  timestamp offset course latitude longitude
speed \
   1490561 103.026681 36.56250 40.836060 -73.335042 dr7b71zp39m3
14.88
    1490561 104.026681 35.15625 40.835951 -73.335141 dr7b71yyxkgx
14.30
                                                     filename
  accuracy timelapse
         5
              False b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
                False b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 362
Message Key: 5019abff6ab34beab2f8c7429df38fa4
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
1 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
  timestamp offset
                           course latitude
                                               longitude
                                                               geoh
ash \
    1490489 102.927121 297.262878 37.805209 -122.273412 9q9pld5pq
    1490489 103.927121 297.262878 37.805192 -122.273372 9q9p1d5pp
yte
  speed accuracy timelapse
                                                            filenam
е
  2.69
               10
                  False faa2aa67-b813-4d82-a1e1-4e308be8086d.mo
               10 False faa2aa67-b813-4d82-a1e1-4e308be8086d.mo
   5.84
1
V
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 363
Message Key: 5e559a859e1f4d40833aa19fee9b1279
```

```
Message Value as DataFrame:
                              id
                                                         ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                            uuid timestamp
                                                offset
0 b59f82a2612048079456e8b5f9d5fdb9 1506654 103.385934 26.377182
   latitude longitude geohash speed accuracy timelapse \
0 40.707896 -74.012869 dr5ref9kxjsx 11.39
                                                10
                                filename
0 a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 364
Message Key: 1045ea3ec89044a39efd0678e56e060d
Message Value as DataFrame:
                                                         ride id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                            uuid timestamp offset
0 c7d1319a7cd34d5294b10567bbf00c13 1504321 103.133146 209.289841
   latitude longitude geohash speed accuracy timelapse \
0 40.742807 -73.996571 dr5ru1j24cv3 9.33
                                             10
                                                       False
                                filename
0 ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 365
Message Key: c8d5ef2f8f17418da2463f549ad764fd
Message Value as DataFrame:
                                                         ride id
0 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                            uuid timestamp offset course
0 d1f37820e0e842069d59649cae7cd0ef 1507065 103.420328 290.481262
   latitude longitude geohash speed accuracy timelapse \
0 40.923323 -73.859254 dr72z3c7dsk2 8.42
                                          10
                                filename
0 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
```

```
Topic: Adminition-locations
 Partition: 0
 Offset: 366
Message Key: e82e14ee173c4b3694b49b2200710b90
Message Value as DataFrame:
                                                            ride id
                               id
  064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                              uuid timestamp
                                                  offset
                                                             course
0 f57cdc42893d4cbc8b139c1e1650482f 1504256 103.440927 177.012238
   latitude longitude
                           geohash speed accuracy timelapse \
0 32.171159 34.893511 sv8z408dtdxj 8.08
                                                  5
                                                        False
                                 filename
0 e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 363
Message Key: 1bc155cd863040058410b99423f5ce5f
Message Value as DataFrame:
                               id
                                                            ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
1 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
2 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
3 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
4 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                                                  offset
                             uuid timestamp
У
  2dd0595a42ec48668f38e3c22bd9ba4e 1506811 102.524862 -1.072 0.0
04
1 2dd0595a42ec48668f38e3c22bd9ba4e
                                     1506811 102.544862 -1.144 0.0
43
                                     1506811 102.564862 -0.892 -0.0
2 2dd0595a42ec48668f38e3c22bd9ba4e
50
                                     1506811 102.584862 -0.937 0.0
3 2dd0595a42ec48668f38e3c22bd9ba4e
16
  2dd0595a42ec48668f38e3c22bd9ba4e 1506811 102.604862 -0.959 -0.0
2.7
      z timelapse
                                                   filename
0 -0.060
          False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
1 0.064
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
2 -0.086
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
3 -0.007
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
4 -0.027
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
```

```
Offset: 364
Message Key: 022d090102cf4efdbdb168f16d7be05a
Message Value as DataFrame:
                                id
                                                             ride id
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
1 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
2 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
3 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
4 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                              uuid timestamp
                                                  offset
У
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 102.528957 -1.013 0.0
0
08
1 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 102.548957 -0.995 -0.0
01
2 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 102.568957 -1.000 0.0
12
3 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 102.588957 -1.009 0.0
02
4 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 102.608957 -0.991 0.0
00
      z timelapse
                                                    filename
0 -0.103
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
1 - 0.094
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
2 -0.095
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
3 -0.094
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
4 -0.095
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 365
Message Key: 1b425b00cd334f42807bee0982954986
Message Value as DataFrame:
                                id
                                                             ride id
                                    7758b047316155c7991ceddfcb964f96
0 193ec33b0d4330452d8e6214388efbe6
 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
  193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
3 193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
4 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
                              uuid timestamp
                                                   offset
                                                              Х
У
  6cfaa4a137fc419199221719e2b34aae
                                      1503500 102.530896 -0.854 -0.0
82
1 6cfaa4a137fc419199221719e2b34aae
                                      1503500 102.550896 -1.009 -0.0
60
2 6cfaa4a137fc419199221719e2b34aae
                                      1503500 102.570896 -0.917 0.0
11
3
  6cfaa4a137fc419199221719e2b34aae
                                      1503500 102.590896 -0.892 0.0
03
                                      1503500 102.610896 -0.902 -0.1
4 6cfaa4a137fc419199221719e2b34aae
```

01

```
z timelapse
                                                    filename
4 - 0.524
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 366
Message Key: 9fdf569ae12748b5a839e5a450be8b9b
Message Value as DataFrame:
                                                             ride id
                                id
/
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
1 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
2 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
3 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
4 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                              uuid timestamp
                                                   offset
У
0
  6f87b1ff295840f988f5884afe569178
                                      1503619 102.535132 -0.873 -0.0
56
                                      1503619 102.555132 -0.925 -0.0
1
  6f87b1ff295840f988f5884afe569178
80
2 6f87b1ff295840f988f5884afe569178
                                      1503619 102.575132 -1.036 -0.0
20
3 6f87b1ff295840f988f5884afe569178
                                      1503619 102.595132 -0.940 -0.0
77
  6f87b1ff295840f988f5884afe569178
4
                                      1503619 102.615132 -0.983 -0.0
53
      z timelapse
                                                    filename
0.089
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
1 0.217
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
2 0.182
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
3
  0.131
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
4 0.191
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 367
Message Key: b7e0546138f94ed3b89dfb06630f6364
Message Value as DataFrame:
   id
                               ride id
                                                                    u
uid \
0 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
1 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
2 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
3 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
4a7
4 NaN 9193dfcf9af8e291e9aec60323f85646 72816a834e6e45a0812b7d81177b0
```

```
4a7
```

```
timestamp
                 offset x y z timelapse
   1490651 102.529605 -0.995 0.030 0.077
                                                False
    1490651 102.549605 -0.997 0.023 0.078
                                                 False
    1490651 102.569605 -0.993 0.020 0.080
                                                 False
   1490651 102.589605 -0.993 0.015 0.078
                                                False
    1490651 102.609605 -0.992 0.028 0.075
                                                False
                                 filename
0 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
1 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
  82484dc1-8ac0-446a-838d-7fa2593f1934.mov
3 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
4 82484dc1-8ac0-446a-838d-7fa2593f1934.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 368
Message Key: 19ca4a90532e45c2839b23de65898a0c
Message Value as DataFrame:
                               id
                                                           ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
1 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
2 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
3 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
4 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                             uuid timestamp
                                                 offset
У
  7901ba7a61704c1bb310802ea69b8a86
                                     1507034 102.53538 -1.010 0.33
2
1
  7901ba7a61704c1bb310802ea69b8a86
                                     1507034 102.55538 -0.909 0.32
7
  7901ba7a61704c1bb310802ea69b8a86
                                     1507034 102.57538 -0.820 0.30
5
3 7901ba7a61704c1bb310802ea69b8a86
                                     1507034 102.59538 -1.007 0.24
6
4 7901ba7a61704c1bb310802ea69b8a86
                                     1507034 102.61538 -1.002 0.22
                                                   filename
      z timelapse
0 0.254
           False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
1 0.141
            False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
2 0.277
             False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
3 0.290
            False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
4 0.154
            False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 369
Message Key: e7d6f94227ea43bab2c41fe7dd87d912
Message Value as DataFrame:
```

```
id
                                                           ride id
0 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
1 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
2 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
3 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
4 d23ab293596c360dab6e8fcdb1160292 57ac74e28d873fb0b1c7d9998349f008
                             uuid timestamp
                                                  offset
у \
0 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 102.529091 -0.976 -0.0
18
1 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 102.549091 -1.012 -0.0
2.4
                                     1506962 102.569091 -0.987 -0.0
2 8c6d4a328f8f4d1abd748eaa64db26b3
22
3 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 102.589091 -1.006 -0.0
18
4 8c6d4a328f8f4d1abd748eaa64db26b3
                                     1506962 102.609091 -1.002 -0.0
32
      z timelapse
                                                   filename
0 -0.004
           False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
1 0.025
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
2 0.015
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
3 -0.011
4 0.012
            False 3e6093ea-22ec-47db-812c-47dec2b98d27.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 370
Message Key: 8db13b142d1b4fcea3005c5f2915fcb2
Message Value as DataFrame:
  id
                              ride id
                                                                  u
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
1 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
2 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
3 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
4 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
  timestamp
                 offset
                                  У
                                         z timelapse \
                           X
    1490561 102.531681 1.124 0.098 0.042
0
                                                False
1
    1490561 102.551681 1.391 0.065 -0.200
                                                False
   1490561 102.571681 0.901 -0.126 0.115
                                                False
    1490561 102.591681 1.003 -0.063 0.071
                                                False
    1490561 102.611681 0.893 -0.031 0.159
                                 filename
```

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0 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov

```
1 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
2 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
3 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
4 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 371
Message Key: c47f6e0d101f43238d1d96143cdcfa6b
Message Value as DataFrame:
                               ride id
                                                                   u
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
1 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
2 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41 f
3 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
4 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41 f
  timestamp
                offset
                           x y z timelapse \setminus
   1490489 102.528121 0.981 -0.037 -0.238
                                                False
   1490489 102.548121 1.000 -0.052 -0.243
                                                False
    1490489 102.568121 0.981 -0.046 -0.257
                                                False
   1490489 102.588121 1.020 -0.060 -0.237
                                                False
    1490489 102.608121 0.985 -0.043 -0.272
                                                 False
                                  filename
0 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
1 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
2 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
3 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
4 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 372
Message Key: 5bb0469ec7044f2883cdaacd2dcaba42
Message Value as DataFrame:
                                iЫ
                                                            ride id
\
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
1 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
2 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
3 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
4 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                              uuid timestamp
                                                  offset
0 b59f82a2612048079456e8b5f9d5fdb9 1506654 102.535934 1.109 -0.3
44
```

```
1 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 102.555934 1.044 -0.2
17
2 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 102.575934 0.971 -0.1
28
3 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 102.595934 1.026 -0.1
19
4 b59f82a2612048079456e8b5f9d5fdb9 1506654 102.615934 1.044 -0.0
79
      z timelapse
                                                   filename
0 -0.048
           False a0c0bc84-748f-4e73-b772-861d16889edf.mov
1 -0.085
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
2 -0.052
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
3 -0.094
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
4 -0.164
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 373
Message Key: 52524202a34f4aad8a477ad527de12fa
Message Value as DataFrame:
                                id
                                                            ride id
0 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
1 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
2 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
3 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
4 bdbb9f56b622e961d245a497be3f3267 667aa9072e3643e13801516eb48f6b4c
                              uuid timestamp
                                                  offset
У
0 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 102.526146 -1.095 -0.0
50
1 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 102.546146 -1.128 0.0
00
                                     1504321 102.566146 -1.013 0.0
2 c7d1319a7cd34d5294b10567bbf00c13
58
3 c7d1319a7cd34d5294b10567bbf00c13
                                     1504321 102.586146 -0.984 0.0
58
4 c7d1319a7cd34d5294b10567bbf00c13
                                   1504321 102.606146 -1.080 -0.0
45
      z timelapse
                                                   filename
0 -0.115
          False ba65f748-c580-4a49-aa3b-a4933d877045.mov
1 -0.283
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
2 -0.121
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
3 -0.199
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
4 -0.185
            False ba65f748-c580-4a49-aa3b-a4933d877045.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 374
Message Key: 41c7010fab924a989c0bb917320eb27a
Message Value as DataFrame:
```

```
id
                                                             ride id
0
  4a7bf56df03b1db624c2813b6b94dfda
                                   3b210670ccfce98e494c10d1c5a70ca7
1
  4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
2 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
  4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
  4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                              uuid timestamp
                                                   offset
У
0
  d1f37820e0e842069d59649cae7cd0ef
                                      1507065 102.536328 -1.001 0.2
93
1 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 102.556328 -0.982
75
2 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 102.576328 -0.943 0.2
99
3 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 102.596328 -0.949 0.2
63
4 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 102.616328 -1.021 0.2
47
                                                    filename
       z timelapse
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
0 - 0.148
1 -0.157
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
2 -0.138
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
3 -0.130
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
4 -0.132
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
  Offset: 375
Message Key: 1514a5e974b54ee19383bde31b686662
Message Value as DataFrame:
                                id
                                                             ride id
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
1 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
2 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
  064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
  064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                              uuid timestamp
                                                   offset
У
0
  f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 102.523927 -1.049 -0.0
46
1 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 102.543927 -0.903 0.0
21
2 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 102.563927 -1.014 -0.0
59
3 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 102.582927 -0.983 0.0
  f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 102.602927 -0.966 -0.1
11
                                                    filename
       z timelapse
```

```
0 -0.413 False e85b702f-9912-4899-9e10-ccd89606f089.mov
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
1 -0.449
2 -0.412
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
3 -0.475 False e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 367
Message Key: 27d92eafe1ad4660835dc27db12db343
Message Value as DataFrame:
                               id
                                                           ride id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                             uuid timestamp
                                                 offset
0 2dd0595a42ec48668f38e3c22bd9ba4e 1506811 106.755862 57.304688
                          geohash speed accuracy timelapse \
  latitude longitude
0 37.73147 -122.188784 9q9nesbcdzxp 15.81
                                 filename
0 c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 368
Message Key: 76235e816dc04d15b52e30bac5b1a964
Message Value as DataFrame:
                                                           ride id
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
1 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                             uuid timestamp
                                                 offset
                                                            course
0 59e5c1c722e24261bbf3bbca3b7e7296 1506894 106.424957 259.804688
1 59e5c1c722e24261bbf3bbca3b7e7296 1506894 107.424957 259.804688
   latitude longitude geohash speed accuracy timelapse \
0 40.688083 -73.947438 dr5rmr117b3m 7.21
                                                 10
                                                        False
1 40.688095 -73.947352 dr5rmr11mf9e 7.84
                                                10
                                                        False
                                 filename
0 dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
1 dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 369
Message Key: 6c9fdf92976c4038ad9d5902ba4fd900
Message Value as DataFrame:
                               id
                                                           ride id
```

```
0 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
1 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
                             uuid timestamp
                                                 offset
\
0 6cfaa4a137fc419199221719e2b34aae 1503500 106.166896 200.390625
1 6cfaa4a137fc419199221719e2b34aae 1503500 107.166896 200.742188
   latitude longitude geohash speed accuracy timelapse \
0 40.680500 -74.003226 dr5rkj8mpfge 22.76 5 False
                                                 5
1 40.680692 -74.003131 dr5rkj8w4nd1 22.50
                                                         False
                                 filename
0 ef07c198-5de5-430f-b648-632c762c7b3a.mov
1 ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 370
Message Key: 107da40fd55d41a998f604307418be5c
Message Value as DataFrame:
                               id
                                                           ride id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                             uuid timestamp offset course \
0 6f87b1ff295840f988f5884afe569178 1503619 106.621132 151.875
   latitude longitude geohash speed accuracy timelapse \
0 40.900061 -73.797344 dr788twkj5zv 0.32
                                             5
                                                         False
                                 filename
0 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 371
Message Key: 7b343d745115420992e92b14d5f7bfa1
Message Value as DataFrame:
                               id
                                                           ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                             uuid timestamp offset course
0 7901ba7a61704c1bb310802ea69b8a86 1507034 106.57438 88.887215
   latitude longitude
                        geohash speed accuracy timelapse \
0 40.757683 -73.7933 dr5xbg9qeqxp 6.92
                                           10 False
                                 filename
0 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
```

```
Topic: Adminition-locations
 Partition: 0
 Offset: 372
Message Key: b80bdc7f47024ce69285d52db87bb5ae
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
   timestamp
                 offset
                           course
                                   latitude longitude
                                                              geohas
    1490561 107.026681 31.640625 40.835657 -73.335396 dr7b71yucqj
                                                             filenam
  speed accuracy timelapse
  11.72
                       False b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mo
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 373
Message Key: 2113f8db3eaf4df895c038e671071efb
Message Value as DataFrame:
  id
                               ride id
                                                                   u
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
   timestamp offset course latitude
                                                longitude
                                                                geoh
ash \
    1490489 106.927121 297.262878 37.805066 -122.273064 9q9pld5qr
p5k
                                                             filenam
  speed accuracy timelapse
е
0
  13.16
               10
                     False faa2aa67-b813-4d82-a1e1-4e308be8086d.mo
7.7
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 374
Message Key: f5788943eec343109b7703dd1c741585
Message Value as DataFrame:
                                id
                                                            ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
1 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                              uuid timestamp
                                                  offset
                                                            course
0 b59f82a2612048079456e8b5f9d5fdb9
                                     1506654 106.385934 27.458277
                                     1506654 107.385934 27.460285
 b59f82a2612048079456e8b5f9d5fdb9
```

```
latitude longitude geohash speed accuracy timelapse \
0 40.707634 -74.013044 dr5ref975hfr 6.68
                                                10
                                                         False
                                                 10
1 40.707573 -74.013086 dr5ref96f1ek 4.76
                                                          False
                                  filename
0 a0c0bc84-748f-4e73-b772-861d16889edf.mov
1 a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 375
Message Key: aa6482f6ed1d48ecabcd539f1644aa2b
Message Value as DataFrame:
                                id
                                                            ride id
0 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
1 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                              uuid timestamp
                                                  offset
                                                             course
0 d1f37820e0e842069d59649cae7cd0ef 1507065 106.420328 267.251495
1 d1f37820e0e842069d59649cae7cd0ef 1507065 107.420328 269.003143
   latitude longitude geohash speed accuracy timelapse \
0 40.923324 -73.858905 dr72z3cedu88 11.19
                                                 10
                                                         False
1 40.923328 -73.858758 dr72z3cewjg3 10.38
                                                  10
                                                          False
                                  filename
0 92d1b741-3093-4991-9b35-ba406aa55d78.mov
1 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 376
Message Key: dac526e5eccc44969903a92b0efdcb30
Message Value as DataFrame:
                                id
                                                            ride id
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
1 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                              uuid timestamp
                                                  offset
0 f57cdc42893d4cbc8b139c1e1650482f
                                     1504256 106.440927 177.012238
1 f57cdc42893d4cbc8b139c1e1650482f
                                    1504256 107.440927 177.012238
   latitude longitude geohash speed accuracy timelapse \
0 32.171459 34.893490 sv8z408sm685 13.40 5
                                                       False
1 32.171576 34.893477 sv8z408thbqk 13.22
                                                         False
                                  filename
0 e85b702f-9912-4899-9e10-ccd89606f089.mov
  e85b702f-9912-4899-9e10-ccd89606f089.mov
```

```
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 376
Message Key: 8ce5a9ad23284f648f8bb0ea9a7c3627
Message Value as DataFrame:
                                                             ride id
                                id
0 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
1 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
2 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
3 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
4 e33372238e879638d18a839d76c6bee1 afb93c2b82e87c653f61927679967f5d
                              uuid timestamp
                                                  offset
У
  2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 106.042862 -0.855 -0.0
65
1
  2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 106.062862 -1.007 0.0
14
2 2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 106.082862 -0.903 0.0
3 2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 106.102862 -1.044 0.0
47
4 2dd0595a42ec48668f38e3c22bd9ba4e
                                      1506811 106.122862 -1.053 -0.0
10
      z timelapse
                                                    filename
0 -0.072
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
1 -0.063
2 -0.162
             False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
3 - 0.149
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
4 -0.159
            False c88beb0f-6d85-484a-9d6d-8c244cb5adc2.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 377
Message Key: 5cd46eb2733b4e12b555dcc125cbd158
Message Value as DataFrame:
                                id
                                                             ride id
\
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
1 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
2 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
4 6c80ca6elef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                              uuid timestamp
                                                   offset
0
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 106.034957 -1.039 -0.0
23
1
 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 106.054957 -1.013 0.0
35
2 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 106.074957 -0.989 0.0
```

```
35
3 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 106.094957 -1.008 -0.0
24
4 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 106.114957 -0.966 0.0
36
      z timelapse
                                                    filename
0 -0.106
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
1 -0.197
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
2 -0.171
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
3 - 0.137
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
4 -0.176
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-accelerations
  Partition: 0
  Offset: 378
Message Key: 885c760144ca41b884f5799f6e138bb8
Message Value as DataFrame:
                                id
                                                             ride id
0 193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
  193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
2 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
3 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
4 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
                              uuid timestamp
                                                   offset
У
0
  6cfaa4a137fc419199221719e2b34aae
                                      1503500 106.040896 -0.929 -0.1
22
                                      1503500 106.060896 -1.188 0.0
1 6cfaa4a137fc419199221719e2b34aae
32
2 6cfaa4a137fc419199221719e2b34aae
                                      1503500 106.080896 -1.020 -0.0
74
3 6cfaa4a137fc419199221719e2b34aae
                                      1503500 106.100896 -1.033 -0.1
52
4 6cfaa4a137fc419199221719e2b34aae
                                      1503500 106.120896 -0.885 0.0
44
       z timelapse
                                                    filename
0.086
            False ef07c198-5de5-430f-b648-632c762c7b3a.mov
1 -0.134
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
2 0.027
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
3 0.096
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
4 - 0.027
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
 Offset: 379
Message Key: ef1713a665294cce99e56b8008b036be
Message Value as DataFrame:
                                id
                                                             ride id
  bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
```

```
1 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
2 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
3 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
4 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                                                  offset
                              uuid timestamp
У
0 6f87b1ff295840f988f5884afe569178
                                      1503619 106.033132 -0.996 -0.0
88
1 6f87b1ff295840f988f5884afe569178
                                      1503619 106.053132 -0.970 -0.1
08
2 6f87b1ff295840f988f5884afe569178
                                      1503619 106.073132 -0.990 -0.0
86
3 6f87b1ff295840f988f5884afe569178
                                      1503619 106.093132 -0.993 -0.0
88
4 6f87b1ff295840f988f5884afe569178
                                      1503619 106.113132 -0.981 -0.0
92
      z timelapse
                                                    filename
0 -0.060
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
1 -0.079
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
2 -0.066
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
3 - 0.049
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
4 -0.059
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 380
Message Key: bdc0afd43f5f441d88663e1c6556d669
Message Value as DataFrame:
                                id
                                                            ride id
\
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
1 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
2 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
3 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
4 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                              uuid timestamp
                                                 offset
                                                             Х
У
0
  7901ba7a61704c1bb310802ea69b8a86
                                      1507034 106.04438 -1.557 0.61
 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 106.06438 -0.816 0.56
1
7
2 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 106.08438 -0.980 0.38
3 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 106.10438 -0.900 0.29
6
4 7901ba7a61704c1bb310802ea69b8a86
                                      1507034 106.12438 -0.900 0.12
                                                    filename
       z timelapse
0 -0.041
             False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
1 -0.068
             False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
2 -0.018
             False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
```

```
False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
3 - 0.179
4 0.089
            False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 381
Message Key: 85f60e98fdb94d318be951f48ba10576
Message Value as DataFrame:
  id
                             ride id
                                                               11
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
1 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
2 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
3 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
4 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
                                       z timelapse \
  timestamp offset x y
  1490561 106.033681 1.023 -0.006 0.069 False
    1490561 106.053681 0.937 -0.042 0.077
                                              False
   1490561 106.073681 1.042 -0.022 0.063
                                             False
   1490561 106.093681 0.977 -0.030 0.085
3
                                             False
    1490561 106.113681 0.974 0.032 0.073
                                             False
                                filename
0 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
4 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 382
Message Key: 44be0e64731f4110b5932ee8fc33e15a
Message Value as DataFrame:
  id
                             ride id
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
1 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
2 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41 f
3 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
4 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
  0 1490489 106.046121 0.999 -0.059 -0.211 False
   1490489 106.066121 0.973 -0.072 -0.285
```

```
1490489 106.086121 0.974 -0.067 -0.131
                                                 False
3
    1490489 106.106121 1.009 -0.027 -0.286
                                                 False
    1490489 106.126121 1.055 -0.031 -0.281
                                                 False
                                  filename
0 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
1 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
2 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
3 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
4 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 383
Message Key: 81a8bb597a224d0486701dd89a5ef84b
Message Value as DataFrame:
                                id
                                                            ride id
0 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
1 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
2 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
  5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
4 5f0b30f49da18ebc1b22e3f84a9a14db 01d87368140cb74ba7cead55b6dbfc7c
                              uuid timestamp
                                                   offset
0 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 106.030934 1.093 0.1
1 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 106.050934 1.348 0.0
03
2 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 106.070934 0.775 -0.0
54
3 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 106.090934 1.205 0.1
4 b59f82a2612048079456e8b5f9d5fdb9
                                      1506654 106.110934 1.312 0.1
38
                                                    filename
       z timelapse
0 0.056
           False a0c0bc84-748f-4e73-b772-861d16889edf.mov
1 -0.070
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
2 0.282
             False a0c0bc84-748f-4e73-b772-861d16889edf.mov
3 0.272
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
4 -0.087
            False a0c0bc84-748f-4e73-b772-861d16889edf.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 384
Message Key: 031d39af98ad4590bb22ef0a7fd8e87c
Message Value as DataFrame:
                                id
                                                            ride id
0 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
1 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
2 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
```

```
3 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
  4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                              uuid timestamp
                                                  offset
у \
0
  d1f37820e0e842069d59649cae7cd0ef
                                     1507065 106.044328 -0.994 -0.1
29
1 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 106.064328 -0.963 -0.1
57
2 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 106.084328 -0.940 -0.1
47
3 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 106.104328 -1.047 -0.1
29
4 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 106.124328 -1.018 -0.1
57
      z timelapse
                                                   filename
0 0.018
          False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
1 0.047
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
2 0.060
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
3 0.098
4 0.040
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 385
Message Key: 3306b9bf03a94111ab221688b9f837bb
Message Value as DataFrame:
                                                            ride id
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
1 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
2 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
  064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
  064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                              uuid timestamp
                                                  offset
                                     1504256 106.030927 -0.954 -0.0
0 f57cdc42893d4cbc8b139c1e1650482f
35
1 f57cdc42893d4cbc8b139c1e1650482f
                                     1504256 106.050927 -0.989 -0.0
31
                                     1504256 106.070927 -0.962 -0.0
2 f57cdc42893d4cbc8b139c1e1650482f
51
3 f57cdc42893d4cbc8b139c1e1650482f
                                     1504256 106.090927 -1.036 -0.0
76
4 f57cdc42893d4cbc8b139c1e1650482f
                                     1504256 106.110927 -1.054 -0.1
17
      z timelapse
                                                   filename
0 -0.141 False e85b702f-9912-4899-9e10-ccd89606f089.mov
1 -0.122
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
2 -0.118
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
3 -0.119
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
4 -0.127
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
```

```
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 377
Message Key: 9e098c31e1a04bf0861c0e2588b1db1d
Message Value as DataFrame:
                              id
                                                          ride id
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                             uuid timestamp
                                             offset
0 59e5c1c722e24261bbf3bbca3b7e7296 1506894 110.424957 260.15625
                       geohash speed accuracy timelapse \
  latitude longitude
0 40.68813 -73.94709 dr5rmr13ecjp 6.65
                                         10 False
                                filename
0 dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 378
Message Key: 5df6c6a592a14cecb8c56f91b063b9fc
Message Value as DataFrame:
                              id
                                                          ride id
0 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
                             uuid timestamp
                                                offset
0 6cfaa4a137fc419199221719e2b34aae
                                   1503500 110.166896 200.039062
   latitude longitude geohash
                                     speed accuracy timelapse
0 40.681253 -74.002856 dr5rkjbc2rpm 21.530001
                                              5
                                                          False
                                filename
0 ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 379
Message Key: ed449db655984adba0b294ea7ae96dbb
Message Value as DataFrame:
                                                          ride id
                              id
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                             uuid timestamp
                                                offset course 1
0 6f87b1ff295840f988f5884afe569178 1503619 110.621132 292.5 4
0.900067
```

```
geohash speed accuracy timelapse \
0 -73.797354 dr788twkjj02 0.74
                                        5
                                              False
                                 filename
0 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 380
Message Key: 0164277534774d2bb2bb7ed366057865
Message Value as DataFrame:
                               id
                                                            ride id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                              uuid timestamp offset
                                                          course
0 7901ba7a61704c1bb310802ea69b8a86 1507034 110.57438 88.887215
   latitude longitude geohash speed accuracy timelapse \
0 40.757679 -73.793549 dr5xbg9ntwj3 1.64
                                                  10
                                                         False
                                 filename
0 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 381
Message Key: 1f789338066646d4975922a5c405e86d
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
                 offset
                          course latitude longitude
  timestamp
                                                             geohas
h \
    1490561 110.026681 30.234375 40.835411 -73.335581 dr7b71yet07
                                                            filenam
  speed accuracy timelapse
    8.96
                5
                     False b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mo
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 382
Message Key: e3d55d43bec64e0283b18322cc86f42f
Message Value as DataFrame:
  id
                              ride id
uid \
```

```
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
                                               longitude
  timestamp offset course latitude
                                                               geoh
ash \
    1490489 109.927121 297.262878 37.804915 -122.272695 9q9p1d5tx
dyx
                                                            filenam
  speed accuracy timelapse
0 11.55
              10
                     False faa2aa67-b813-4d82-a1e1-4e308be8086d.mo
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 383
Message Key: 6c5ce0872ebc47058434e41e85cf647e
Message Value as DataFrame:
                               id
                                                           ride id
0 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                             uuid timestamp
                                                 offset course 1
atitude \
0 d1f37820e0e842069d59649cae7cd0ef 1507065 110.420328
                                                            270 4
0.923332
  longitude
                 geohash speed accuracy timelapse \
0 -73.858436 dr72z3cgttyj 8.74
                                      10
                                              False
                                 filename
0 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 386
Message Key: 0bda66aa66464eb6a4b8734d45a002ea
Message Value as DataFrame:
                                                           ride id
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
1 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
2 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
3 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
4 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                             uuid timestamp
                                                 offset
  59e5c1c722e24261bbf3bbca3b7e7296 1506894 109.900957 -1.028 -0.0
20
1 59e5c1c722e24261bbf3bbca3b7e7296 1506894 109.920957 -0.994 -0.0
09
2 59e5c1c722e24261bbf3bbca3b7e7296 1506894 109.940957 -1.054 -0.0
08
```

```
3 59e5c1c722e24261bbf3bbca3b7e7296
                                     1506894 109.961957 -1.024 -0.0
08
4 59e5c1c722e24261bbf3bbca3b7e7296 1506894 109.981957 -0.990 0.0
31
      z timelapse
                                                   filename
0 0.098
          False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
1 0.049
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
2 0.072
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
3 0.078
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
4 0.056
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 384
Message Key: 4a545eef746f4decba24e6947ea486e4
Message Value as DataFrame:
                               id
                                                           ride id
  064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                             uuid timestamp
                                                  offset
                                                             course
0 f57cdc42893d4cbc8b139c1e1650482f
                                    1504256 110.440927 177.260498
                      geohash speed accuracy timelapse \
  latitude longitude
0 32.17192 34.893407 sv8z408x529c 12.53
                                                  5
                                                        False
                                 filename
0 e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 387
Message Key: 0977bde8e86e43e59c6a892e244f6d6c
Message Value as DataFrame:
                               id
                                                           ride id
0 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
  193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
2 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
3 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
4 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
                             uuid timestamp
                                                  offset
У
  6cfaa4a137fc419199221719e2b34aae
                                     1503500 109.892896 -1.068 0.0
0
17
1 6cfaa4a137fc419199221719e2b34aae 1503500 109.912896 -1.201 -0.0
43
2 6cfaa4a137fc419199221719e2b34aae
                                     1503500 109.932896 -1.009 0.0
58
  6cfaa4a137fc419199221719e2b34aae
3
                                     1503500 109.952896 -1.082 -0.0
19
```

```
6cfaa4a137fc419199221719e2b34aae
                                      1503500 109.972896 -1.094 0.0
03
       z timelapse
                                                    filename
0 -0.036
          False ef07c198-5de5-430f-b648-632c762c7b3a.mov
1 0.043
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
2 -0.004
            False ef07c198-5de5-430f-b648-632c762c7b3a.mov
3 -0.013
            False ef07c198-5de5-430f-b648-632c762c7b3a.mov
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
4 0.029
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 388
Message Key: c0f8d10d72464c328c28ec6060de09b1
Message Value as DataFrame:
                                                             ride id
\
0 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
1 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
2 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
3 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
4 bed1531b93d4a7cecce3c44e03ff3643 a49518b1425c19c79b3a8d9823b93816
                              uuid timestamp
                                                   offset
У
                                      1503619 109.891132 -1.043 -0.0
0 6f87b1ff295840f988f5884afe569178
01
1 6f87b1ff295840f988f5884afe569178
                                      1503619 109.911132 -1.029 -0.0
36
2 6f87b1ff295840f988f5884afe569178
                                      1503619 109.931132 -1.032 -0.0
02
3 6f87b1ff295840f988f5884afe569178
                                      1503619 109.951132 -0.995 -0.0
4
  6f87b1ff295840f988f5884afe569178
                                      1503619 109.971132 -0.983 -0.0
24
       z timelapse
                                                    filename
0 -0.085
           False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
1 -0.085
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
2 -0.122
            False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
3 -0.116
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
4 -0.172
             False 3f8679ba-dcf1-4b67-9389-d3a9ec1dacae.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 389
Message Key: e9b8d3ac128c42eba64e08f01a6569e7
Message Value as DataFrame:
                                                             ride id
                                id
0 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
1 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
2 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
  d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
```

```
4 d602b69361b975ad36de1c0c347b11c7 6ef732ea5d79eeb952e859d1accf0f04
                             uuid timestamp
                                              offset x
  7901ba7a61704c1bb310802ea69b8a86
                                     1507034 109.89438 -0.953 0.00
0
1
                                     1507034 109.91438 -0.984 0.02
1
 7901ba7a61704c1bb310802ea69b8a86
  7901ba7a61704c1bb310802ea69b8a86
                                     1507034 109.93438 -0.950 0.03
2
\cap
3 7901ba7a61704c1bb310802ea69b8a86
                                     1507034 109.95438 -0.951 -0.00
4 7901ba7a61704c1bb310802ea69b8a86 1507034 109.97438 -0.967 0.01
2
                                                  filename
      z timelapse
0 0.315
          False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
1 0.369
            False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
2 0.345
            False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
3 0.320
            False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
            False 2330d18d-4f74-45df-b7bf-1178e19ee7ad.mov
4 0.404
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 390
Message Key: e8688f6e04ba4e03b5a2f47e01fff00d
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
1 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
2 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
3 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
4 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
                         X
  timestamp
                 offset
                                 У
                                         z timelapse \
   1490561 109.895681 1.005 -0.017 0.075
                                               False
\cap
    1490561 109.915681 0.982 -0.025 0.113
1
                                               False
2
    1490561 109.935681 1.021 -0.017 0.037
                                                False
3
    1490561 109.955681 1.092 0.055 0.014
                                               False
    1490561 109.975681 1.097 0.113 0.007
                                               False
                                 filename
0 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
1 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
2 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
3 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
4 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
```

Message metadata:

```
Topic: Adminition-accelerations
 Partition: 0
 Offset: 391
Message Key: 5b494186078b41e5ba5df17ef93b653e
Message Value as DataFrame:
   id
                               ride id
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
1 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
2 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
3 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
4 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
                 offset
                                          z timelapse
  timestamp
                            X
                                  У
0
    1490489 109.903121 1.146 -0.343 -0.092
                                                False
    1490489 109.923121 0.856 -0.022 0.078
1
                                                 False
    1490489 109.943121 0.952 0.345 0.006
                                                 False
    1490489 109.963121 1.112 -0.189 -0.033
                                                 False
   1490489 109.983121 1.160 -0.385 -0.114
                                  filename
0 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
1 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
2 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
  faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
4 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 392
Message Key: c3b8818239c34eb586a7cfe6e20d8d64
Message Value as DataFrame:
                                id
                                                            ride id
0 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
1 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
2 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
3 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
4 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                              uuid timestamp
                                                  offset
У
  d1f37820e0e842069d59649cae7cd0ef
                                     1507065 109.894328 -1.055 -0.0
0
95
1 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 109.914328 -1.065 -0.0
30
2 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 109.934328 -0.994 -0.0
95
3 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 109.954328 -1.050 -0.0
71
```

```
4 d1f37820e0e842069d59649cae7cd0ef
                                     1507065 109.974328 -1.097 -0.0
06
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
4 - 0.057
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 393
Message Key: fcd76ee27c604fd58b1ac3ba347a6fb4
Message Value as DataFrame:
                                id
                                                            ride id
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
1 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
2 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
3 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
4 064184d4429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                              uuid timestamp
                                                  offset
у \
0 f57cdc42893d4cbc8b139c1e1650482f
                                     1504256 109.897927 -0.893 -0.0
97
                                     1504256 109.917927 -0.924 -0.0
1 f57cdc42893d4cbc8b139c1e1650482f
57
                                     1504256 109.937927 -0.908 -0.0
2 f57cdc42893d4cbc8b139c1e1650482f
97
                                     1504256 109.957927 -0.859 -0.0
3 f57cdc42893d4cbc8b139c1e1650482f
99
4 f57cdc42893d4cbc8b139c1e1650482f
                                     1504256 109.977927 -0.913 -0.0
5.5
      z timelapse
                                                   filename
0 0.060
          False e85b702f-9912-4899-9e10-ccd89606f089.mov
1 0.030
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
2 -0.064
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
3 0.023
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
4 -0.037
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 385
Message Key: 814e3ef22ef24836baf219470259bcc5
Message Value as DataFrame:
                                                            ride id
                                id
\
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
1 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                              uuid timestamp
                                                  offset
                                                              course
  59e5c1c722e24261bbf3bbca3b7e7296
                                     1506894 113.424957 261.914062
  59e5c1c722e24261bbf3bbca3b7e7296
                                     1506894 114.424957 261.914062
```

```
latitude longitude
                           geohash speed accuracy timelapse \
0 40.688159 -73.946845 dr5rmr199wef 8.69
                                           10
                                                    False
1 40.688169 -73.946742 dr5rmr19u03j 8.71 10
                                                     False
                                filename
0 dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
1 dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 386
Message Key: 3554b2464b48497d8b56854243e60281
Message Value as DataFrame:
                              id
                                                         ride id
0 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
                            uuid timestamp
                                              offset
0 6cfaa4a137fc419199221719e2b34aae 1503500 114.166896 200.039062
   latitude longitude geohash speed accuracy timelapse
                                                 5 False
0 40.681958 -74.00251 dr5rkjcj8d9j 19.879999
                                filename
0 ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 387
Message Key: 6d6755dc65dd493d922b3eb17090f421
Message Value as DataFrame:
  id
                             ride id
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
  timestamp offset course latitude longitude
                                                            geoha
   1490489 113.927121 296.872864 37.80478 -122.272361 9q9p1d5uz3
ΧW
                                                          filenam
  speed accuracy timelapse
              10 False faa2aa67-b813-4d82-a1e1-4e308be8086d.mo
0 2.42
V
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 388
Message Key: 776cad58dea449339fc1a07efd6e4038
Message Value as DataFrame:
```

```
id
                                                             ride id
0 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
1 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                              uuid timestamp
                                                   offset
                                                               course
\
0 d1f37820e0e842069d59649cae7cd0ef 1507065 113.420328 271.305389
1 d1f37820e0e842069d59649cae7cd0ef 1507065 114.420328 271.305389
   latitude longitude
                            geohash speed accuracy timelapse \
0 40.923327 -73.858102 dr72z3f5tmp0 8.14
                                                10
1 40.923325 -73.858005 dr72z3f5xsxw 8.39
                                                   10
                                                          False
                                  filename
0 92d1b741-3093-4991-9b35-ba406aa55d78.mov
1 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
  Offset: 389
Message Key: c767a55ce59e4ea19475be6e3ba3f84c
Message Value as DataFrame:
                                id
                                                             ride id
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
1 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                              uuid timestamp
                                                   offset
                                                               course
0 f57cdc42893d4cbc8b139c1e1650482f 1504256 113.440927 177.260605
1 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 114.440927 177.260605
   latitude longitude geohash speed accuracy timelapse \
0 32.172215 34.893386 sv8z40b8dzd1 9.32
                                               5
                                                          False
1 32.172299 34.893381 sv8z40b94xns 8.22
                                                           False
                                  filename
0 e85b702f-9912-4899-9e10-ccd89606f089.mov
  e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
  Offset: 394
Message Key: d18a685bec3f4fcc8b5174aabd49d586
Message Value as DataFrame:
                                                             ride id
                                id
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
1 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
2 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
3 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
4 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
```

```
uuid timestamp
                                                  offset
У
0
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 113.186957 -0.947 -0.0
19
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 113.206957 -1.038 0.0
1
09
2 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 113.226957 -1.019 -0.0
02
3 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 113.246957 -0.993 0.0
00
4 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 113.266957 -1.021 -0.0
13
                                                    filename
       z timelapse
0 -0.183
            False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
1 -0.160
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
2 -0.153
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
3 -0.133
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
4 - 0.164
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 395
Message Key: 76f799216a1e45d7b017f2ac0617cb1a
Message Value as DataFrame:
                                                             ride id
                                id
\
0 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
  193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
2 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
3 193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
  193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
                              uuid timestamp
                                                  offset
У
0
  6cfaa4a137fc419199221719e2b34aae
                                      1503500 113.181896 -1.002 0.0
47
1
 6cfaa4a137fc419199221719e2b34aae
                                      1503500 113.201896 -1.065 0.0
42
2 6cfaa4a137fc419199221719e2b34aae
                                      1503500 113.221896 -1.013 -0.0
23
3 6cfaa4a137fc419199221719e2b34aae
                                      1503500 113.242896 -1.036 -0.0
20
4 6cfaa4a137fc419199221719e2b34aae
                                      1503500 113.262896 -1.003 0.0
06
       z timelapse
                                                    filename
0 0.062
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
1 0.075
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
2 -0.028
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
3 -0.050
4 0.054
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
```

Message metadata:

Topic: Adminition-accelerations

```
Partition: 0
 Offset: 396
Message Key: f6c967d6c132491cb44dbf4367e42045
Message Value as DataFrame:
  id
                             ride id
                                                                11
uid \
0 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
1 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
2 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
3 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
4 NaN 6a82f54b23e0e72d9113b5e22bd51706 8f8b11cb622b42e0a2ed985c9df49
f62
  timestamp offset x y z timelapse \setminus
0 1490561 113.197681 0.986 0.045 0.334 False
    1490561 113.217681 0.984 0.048 0.365
                                              False
   1490561 113.237681 1.000 0.061 0.372
2
                                              False
3 1490561 113.257681 0.995 0.044 0.341
                                              False
    1490561 113.277681 0.987 0.026 0.371
                                            False
                                filename
0 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
1 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
2 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
3 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
4 b531ecfa-41ab-4f34-baeb-c6e0efbd962a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 397
Message Key: f8eeled987f24a95805d62f0347e0bb2
Message Value as DataFrame:
  id
                             ride id
                                                                u
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
1 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
2 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41 f
3 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
4 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
  timestamp offset x y z timelapse \setminus
  1490489 113.181121 0.930 -0.007 0.235 False
   1490489 113.201121 0.963 -0.110 0.266
                                              False
   1490489 113.221121 1.034 -0.167 0.220
                                              False
3 1490489 113.241121 1.092 -0.028 0.157
                                              False
    1490489 113.261121 1.061 -0.079 0.359 False
```

```
filename
0 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
1 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
2 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
  faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
4 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
Message metadata:
 Topic: Adminition-accelerations
  Partition: 0
  Offset: 398
Message Key: 05ec984c42a94009b1683f662d77f08b
Message Value as DataFrame:
                                id
                                                             ride id
  4a7bf56df03b1db624c2813b6b94dfda
                                    3b210670ccfce98e494c10d1c5a70ca7
  4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
2 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
3 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
4 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                              uuid timestamp
                                                   offset
                                                               X
У
0
  d1f37820e0e842069d59649cae7cd0ef
                                      1507065 113.182328 -0.990 -0.0
75
1 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 113.202328 -0.962 -0.0
19
2 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 113.222328 -1.115 0.0
17
3 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 113.242328 -1.027 -0.0
30
4 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 113.262328 -0.990 -0.0
47
       z timelapse
                                                    filename
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
0 -0.010
1 -0.044
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
2 -0.071
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
3 -0.083
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
4 - 0.038
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
  Offset: 399
Message Key: db888c3cfede44eba9a9de62795ae930
Message Value as DataFrame:
                                id
                                                              ride id
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
1 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
2 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
  064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
  064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
```

```
uuid timestamp
                                                offset
У
0 f57cdc42893d4cbc8b139c1e1650482f 1504256 113.185927 -0.999 -0.2
99
1 f57cdc42893d4cbc8b139c1e1650482f 1504256 113.205927 -0.907 -0.2
03
2 f57cdc42893d4cbc8b139c1e1650482f 1504256 113.225927 -0.834 -0.1
56
3 f57cdc42893d4cbc8b139c1e1650482f
                                    1504256 113.245927 -0.943 -0.1
4 f57cdc42893d4cbc8b139c1e1650482f
                                    1504256 113.265927 -0.982 -0.2
26
      z timelapse
                                                 filename
0 0.121
          False e85b702f-9912-4899-9e10-ccd89606f089.mov
1 0.067
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
2 0.129
            False e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 390
Message Key: 79eff3b09d0643dbbda39fe1cd470a85
Message Value as DataFrame:
                                                          ride id
                              id
  6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                             uuid timestamp offset course
0 59e5c1c722e24261bbf3bbca3b7e7296 1506894 117.424957 259.453125
   latitude longitude geohash speed accuracy timelapse \
0 40.688203 -73.946437 dr5rmr1cgngg 7.89
                                           10
                                filename
0 dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 391
Message Key: 7cf0ae6085254eb4b2c7fe21e762be0c
Message Value as DataFrame:
                              id
                                                          ride id
0 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
                             uuid timestamp offset
0 6cfaa4a137fc419199221719e2b34aae 1503500 118.166896 199.6875
   latitude longitude geohash speed accuracy timelapse \
0 40.682616 -74.002204 dr5rkn11rtm3 18.9
                                                5
                                                       False
                                filename
```

```
0 ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 392
Message Key: a8e5ecc2cda64e5baa2cb35cd084daf7
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
                offset
                           course latitude
                                               longitude
  timestamp
ash \
   1490489 117.927121 296.872864 37.804754 -122.272298 9q9p1dhh8
uyy
                                                            filenam
  speed accuracy timelapse
              10
                     False faa2aa67-b813-4d82-a1e1-4e308be8086d.mo
      0
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 393
Message Key: 46360c19370c4a17b744f82b8f845892
Message Value as DataFrame:
                               id
                                                           ride id
0 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                             uuid timestamp
                                                 offset
                                                            course
0 d1f37820e0e842069d59649cae7cd0ef 1507065 117.420328 271.305389
   latitude longitude geohash speed accuracy timelapse \
0 40.923318 -73.857624 dr72z3fe8ekp 4.5
                                                10
                                                        False
                                 filename
0 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 394
Message Key: 04cab3a138804d0fba9ffcf137d93272
Message Value as DataFrame:
                               id
                                                           ride id
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                             uuid timestamp
                                                offset
                                                           course
  f57cdc42893d4cbc8b139c1e1650482f 1504256 117.440927 173.629547
```

```
latitude longitude
                             geohash speed accuracy timelapse \
0 32.172551 34.893349 sv8z40bd9yng
                                       6.61
                                                    5
                                                           False
                                  filename
0 e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 400
Message Key: 70550540414c4f5b994619df6695ee26
Message Value as DataFrame:
                                id
                                                             ride id
0 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
1 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
2 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
3 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
4 6c80ca6e1ef9bdb82d6c76f24628170f c0de51787e2ccff7b6a9c487bb8928e4
                              uuid timestamp
                                                   offset
У
  59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 117.233957 -0.992
46
1 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 117.253957 -1.003 0.0
37
2 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 117.273957 -0.955 0.0
3 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 117.293957 -0.978 0.0
04
4 59e5c1c722e24261bbf3bbca3b7e7296
                                      1506894 117.313957 -0.990 -0.0
01
      z timelapse
                                                    filename
0 0.053
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
 0.097
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
2 0.044
3 0.059
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
4 0.099
             False dd9fe4fb-fbe6-4b84-a8d8-430c991d5888.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 401
Message Key: 52a4bafc78084819a4457abd40f4dfd7
Message Value as DataFrame:
                                id
                                                             ride id
0 193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
1 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
2 193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
3 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
4 193ec33b0d4330452d8e6214388efbe6
                                   7758b047316155c7991ceddfcb964f96
                              uuid timestamp
                                                   offset
                                                               Х
```

```
0 6cfaa4a137fc419199221719e2b34aae
                                     1503500 117.233896 -0.998 0.0
14
1 6cfaa4a137fc419199221719e2b34aae
                                     1503500 117.253896 -1.037 0.0
27
2 6cfaa4a137fc419199221719e2b34aae
                                     1503500 117.274896 -0.972 -0.0
21
3 6cfaa4a137fc419199221719e2b34aae
                                     1503500 117.294896 -0.999 0.0
16
4 6cfaa4a137fc419199221719e2b34aae 1503500 117.314896 -0.921 0.0
14
      z timelapse
                                                   filename
          False ef07c198-5de5-430f-b648-632c762c7b3a.mov
0 -0.015
1 -0.008
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
2 0.065
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
3 -0.016
            False ef07c198-5de5-430f-b648-632c762c7b3a.mov
4 0.031
             False ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 402
Message Key: bf8df8cfd66b4cc7a8ea129aad084667
Message Value as DataFrame:
  id
                               ride id
                                                                   u
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
1 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
2 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41 f
3 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
4 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
  timestamp
                 offset
                                         z timelapse
                            X
                                  У
0
    1490489 117.239121 1.002 -0.058 -0.043
                                                False
    1490489 117.259121 1.006 -0.050 -0.063
                                                False
    1490489 117.279121 0.989 -0.064 -0.069
                                                 False
   1490489 117.299121 0.999 -0.052 -0.082
                                                False
    1490489 117.319121 0.981 -0.054 -0.067
                                                False
                                  filename
0 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
1 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
2 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
3 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
4 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
Message metadata:
 Topic: Adminition-accelerations
  Partition: 0
```

Offset: 403

```
Message Key: 42be27bf4825433f9ac5be73acd45574
Message Value as DataFrame:
                                                            ride id
                                id
  4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
2 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
3 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
4 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                              uuid timestamp
                                                  offset
У
0 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 117.232328 -1.009 -0.0
73
1 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 117.252328 -0.998 -0.0
82
2 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 117.272328 -1.083 -0.1
04
3 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 117.292328 -1.054 -0.0
99
4 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 117.312328 -1.038 -0.0
99
                                                    filename
      z timelapse
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
0 0.045
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
1 0.068
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
2 0.072
3 0.072
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
            False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
4 0.085
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 404
Message Key: e72a4f36b79c452284fc0c872e68a58d
Message Value as DataFrame:
                                id
                                                            ride id
\
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
1 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
2 064184d4429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
  064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
4 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                              uuid timestamp
                                                  offset
У
0 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 117.231927 -0.964 -0.0
55
1 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 117.251927 -0.952 -0.0
20
2 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 117.271927 -0.944 -0.0
46
3 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 117.291927 -1.013 -0.0
27
4 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 117.311927 -0.973 -0.0
23
```

```
z timelapse
                                                    filename
0 - 0.120
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
1 - 0.140
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
             False e85b702f-9912-4899-9e10-ccd89606f089.mov
2 -0.112
3 -0 117
             False e85h702f-9912-4899-9e10-ccd89606f089 mov
Message metadata:
  Topic: Adminition-locations
  Partition: 0
 Offset: 395
Message Key: 927c2b504d3f4eb9b52ba6219ed649dc
Message Value as DataFrame:
                                                             ride id
                                id
  193ec33b0d4330452d8e6214388efbe6
                                    7758b047316155c7991ceddfcb964f96
                              uuid timestamp
                                                   offset
                                                               course
  6cfaa4a137fc419199221719e2b34aae
                                      1503500 122.166896 200.039062
   latitude longitude
                            geohash
                                          speed accuracy timelapse
  40.683265 -74.001895 dr5rkn1mny7g 19.049999
                                                        5
                                                               False
                                  filename
  ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-locations
  Partition: 0
  Offset: 396
Message Key: 439ab1393d7f4e3f83af396dfda3fdc3
Message Value as DataFrame:
  id
                               ride id
                                                                    11
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
   timestamp
                 offset
                             course latitude
                                                 longitude
                                                                 geoh
ash
    1490489 121.927121 296.872864 37.804754 -122.272297
uzj
   speed accuracy timelapse
                                                              filenam
               10
                       False faa2aa67-b813-4d82-a1e1-4e308be8086d.mo
Message metadata:
 Topic: Adminition-locations
  Partition: 0
  Offset: 397
Message Key: 89ef61e1e10046f9b94a998ec97ba018
Message Value as DataFrame:
                                id
                                                             ride id
\
```

```
0 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
  4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                               uuid timestamp
                                                     offset
\
0 d1f37820e0e842069d59649cae7cd0ef 1507065 121.420328 159.372467
1 d1f37820e0e842069d59649cae7cd0ef 1507065 122.420328 159.372467
                          geohash speed accuracy timelapse \
   latitude longitude
0 40.923758 -73.857729 dr72z3fqnjm7 4.57
                                               30
1 40.923765 -73.857733 dr72z3fgnndx 4.93
                                                     30
                                                             False
                                   filename
0 92d1b741-3093-4991-9b35-ba406aa55d78.mov
1 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
 Topic: Adminition-locations
 Partition: 0
 Offset: 398
Message Key: 60386e3357d548158992ea9f614aacaa
Message Value as DataFrame:
                                 id
                                                               ride id
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
1 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                               uuid timestamp
                                                     offset
                                                                 course
0 f57cdc42893d4cbc8b139c1e1650482f 1504256 121.440927 173.629547
1 f57cdc42893d4cbc8b139c1e1650482f 1504256 122.440927 170.899216
   latitude longitude geohash speed accuracy timelapse \
0 32.172733 34.893325 sv8z40bec2ht 5.90
                                                            False
                                                     5
1 32.172800 34.893312 sv8z40bs1he4
                                       5.83
                                                             False
0 e85b702f-9912-4899-9e10-ccd89606f089.mov
1 e85b702f-9912-4899-9e10-ccd89606f089.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 405
Message Key: 0bb91281594c4162a999c2412dfc7295
Message Value as DataFrame:
                                                               ride id
\
0 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
1 193ec33b0d4330452d8e6214388efbe6
                                     7758b047316155c7991ceddfcb964f96
2 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
3 193ec33b0d4330452d8e6214388efbe6
                                     7758b047316155c7991ceddfcb964f96
4 193ec33b0d4330452d8e6214388efbe6 7758b047316155c7991ceddfcb964f96
                               uuid timestamp
                                                   offset
λ /
```

```
0 6cfaa4a137fc419199221719e2b34aae
                                     1503500 121.406896 -1.043 0.0
66
1 6cfaa4a137fc419199221719e2b34aae 1503500 121.426896 -1.150 -0.0
42
2 6cfaa4a137fc419199221719e2b34aae
                                     1503500 121.446896 -1.051 0.0
89
                                     1503500 121.466896 -0.976 0.0
3 6cfaa4a137fc419199221719e2b34aae
53
4 6cfaa4a137fc419199221719e2b34aae 1503500 121.486896 -0.896 0.1
2.4
      z timelapse
                                                  filename
0 -0.082 False ef07c198-5de5-430f-b648-632c762c7b3a.mov
1 -0.092
            False ef07c198-5de5-430f-b648-632c762c7b3a.mov
            False ef07c198-5de5-430f-b648-632c762c7b3a.mov
2 -0.165
3 -0.097
            False ef07c198-5de5-430f-b648-632c762c7b3a.mov
4 -0.109
            False ef07c198-5de5-430f-b648-632c762c7b3a.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 406
Message Key: faebfled55e84flc9d52d708e963e8c8
Message Value as DataFrame:
  id
                              ride id
uid \
0 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
1 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
2 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
3 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
4 NaN b710d8312757efeb9d4d1dbf0e545653 95ffd0af905a4549bfe975526605e
41f
  timestamp offset x y z timelapse \setminus
   1490489 121.416121 1.012 -0.056 -0.063 False
    1490489 121.436121 0.983 -0.052 -0.058
1
                                               False
   1490489 121.456121 1.023 -0.049 -0.070
    1490489 121.476121 0.971 -0.059 -0.058
                                               False
    1490489 121.496121 1.021 -0.056 -0.054
                                               False
                                 filename
0 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
1 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
2 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
3 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
4 faa2aa67-b813-4d82-a1e1-4e308be8086d.mov
Message metadata:
 Topic: Adminition-accelerations
 Partition: 0
 Offset: 407
Message Key: 31f375c873c14e31998df530712078d3
```

```
Message Value as DataFrame:
                                                             ride id
                                id
\cap
  4a7bf56df03b1db624c2813b6b94dfda
                                    3b210670ccfce98e494c10d1c5a70ca7
1 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
  4a7bf56df03b1db624c2813b6b94dfda
                                    3b210670ccfce98e494c10d1c5a70ca7
3 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
4 4a7bf56df03b1db624c2813b6b94dfda 3b210670ccfce98e494c10d1c5a70ca7
                              uuid timestamp
                                                   offset
У
  d1f37820e0e842069d59649cae7cd0ef
                                      1507065 121.402328 -0.967
11
1 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 121.422328 -1.019 0.2
92
2 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 121.442328 -1.000 0.2
83
3 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 121.462328 -1.002 0.1
96
4 d1f37820e0e842069d59649cae7cd0ef
                                      1507065 121.482328 -1.027 0.2
23
         timelapse
                                                    filename
       Z
0 - 0.165
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
1 -0.142
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
2 -0.139
3 -0.138
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
4 -0.161
             False 92d1b741-3093-4991-9b35-ba406aa55d78.mov
Message metadata:
  Topic: Adminition-accelerations
  Partition: 0
  Offset: 408
Message Key: 59b271f0660c4a618e9f9ded1100b02e
Message Value as DataFrame:
                                id
                                                             ride id
0 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
1 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
2 064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
  064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
  064184d44429da1967d8b2873d6c5053 6974a887428b102c9564dbcc41b52df0
                              uuid timestamp
                                                   offset
  f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 121.417927 -1.054 -0.1
38
1
  f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 121.437927 -1.002 -0.0
60
2 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 121.457927 -0.988 -0.0
50
3 f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 121.477927 -1.018 -0.0
15
  f57cdc42893d4cbc8b139c1e1650482f
                                      1504256 121.497927 -1.028 -0.0
08
```

	Z	timelapse	filename
0	0.031	False	e85b702f-9912-4899-9e10-ccd89606f089.mov
1	0.016	False	e85b702f-9912-4899-9e10-ccd89606f089.mov
2	0.003	False	e85b702f-9912-4899-9e10-ccd89606f089.mov
3	-0.003	False	e85b702f-9912-4899-9e10-ccd89606f089.mov
Λ	_ ∩ ∩ ∩ ∘	ralaa	~05h702f_0012_1000_0~10_~~~100606f000 most
STOPPING MESSAGE CONSUMER		SIIMER	

Close the consumer, waiting indefinitely for any needed cleanup.

```
In [10]: 1 consumer.close()
2
```

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