Assignment 9 Consumer

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Course: DSC650 - Big Data

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The following notebook should help you with debugging and testing assignment 9. It creates a KafkaConsumer the subscribes to the LastnameFirstname-simple, LastnameFirstname-windowed, and LastnameFirstname-joined topics and prints any messages.

```
import json
from kafka import KafkaConsumer
```

Configuration Parameters

TODO: Change the configuration prameters to the appropriate values for your setup.

```
In [2]:
    config = dict(
        bootstrap_servers=['kafka.kafka.svc.cluster.local:9092'],
        first_name='KesavAdithya',
        last_name='Venkidusamy'
)

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

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

    config['simple_topic'] = '{}-simple'.format(config['topic_prefix'])
    config['joined_topic'] = '{}-joined'.format(config['topic_prefix'])
    config['windowed_topic'] = '{}-windowed'.format(config['topic_prefix'])

    config
```

{'bootstrap servers': ['kafka.kafka.svc.cluster.local:9092'],

'first name': 'KesavAdithya',

```
'last_name': 'Venkidusamy',
           'client id': 'VenkidusamyKesavAdithya',
           'topic prefix': 'VenkidusamyKesavAdithya',
           'simple topic': 'VenkidusamyKesavAdithya-simple',
           'joined_topic': 'VenkidusamyKesavAdithya-joined',
           'windowed topic': 'VenkidusamyKesavAdithya-windowed'}
         Close the consumer, waiting indefinitely for any needed cleanup.
In [8]:
          def create kafka consumer(topics, config=config):
               bootstrap servers = config['bootstrap servers']
               client id = config['client id']
               topic prefix = config['topic prefix']
               topic list = ['{}-{}'.format(topic_prefix, topic) for topic in topics]
               return KafkaConsumer(
                   *topic list,
                   client id=client id,
                   bootstrap servers=bootstrap servers,
                   value deserializer=lambda x: json.loads(x)
          consumer = create kafka consumer(['simple', 'windowed', 'joined'])
         Gets a list of this consumer's current subscriptions
 In [9]:
          consumer.subscription()
Out[9]: {'VenkidusamyKesavAdithya-joined',
           'VenkidusamyKesavAdithya-simple',
           'VenkidusamyKesavAdithya-windowed'}
        The following function prints messages from the current consumer subscriptions. It will continue until manually stopped.
In [10]:
          def print messages(consumer=consumer):
               try:
                   for message in consumer:
                           msg metadata = 'Message metadata: {}:{}:{}:.format(
                               message.topic, message.partition, message.offset
```

```
if message.key is not None:
                     msg key = message.key.decode('utf-8')
                 else:
                    msg_key = ''
                 msg value = json.dumps(message.value, indent=2)
                 msg value = '\n'.join([' {}'.format(value) for value in msg value.split('\n')])
                 print('Message metadata:')
                print(' Topic: {}'.format(message.topic))
                print(' Partition: {}'.format(message.partition))
                 print(' Offset: {}'.format(message.offset))
                print('Message Key: {}'.format(msg key))
                 print('Message Value:')
                print(msg_value)
                 print()
     except KeyboardInterrupt:
         print("STOPPING MESSAGE CONSUMER")
print_messages()
Message metadata:
 Topic: VenkidusamyKesavAdithya-windowed
 Partition: 0
 Offset: 66
Message Key:
Message Value:
 13.630000114440918
Message metadata:
 Topic: VenkidusamyKesavAdithya-windowed
 Partition: 0
 Offset: 67
Message Key:
Message Value:
 0.33000001311302185
Message metadata:
 Topic: VenkidusamyKesavAdithya-windowed
 Partition: 0
 Offset: 68
Message Key:
Message Value:
 5.340000152587891
Message metadata:
 Topic: VenkidusamyKesavAdithya-windowed
 Partition: 0
```

Offset: 69 Message Key: Message Value: 0.27000001072883606 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 70 Message Key: Message Value: 13.220000267028809 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 71 Message Key: Message Value: 0.2199999988079071 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 72 Message Key: Message Value: 10.90999984741211 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 73 Message Key: Message Value: 5.050000190734863 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 74 Message Key: Message Value: 12.800000190734863 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0

Offset: 75

Message Key: Message Value: 12.069999694824219 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 76 Message Key: Message Value: 0.8700000047683716 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 77 Message Key: Message Value: 12.800000190734863 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 78 Message Key: Message Value: 11.09000015258789 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 79 Message Key: Message Value: 0.33000001311302185 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 80 Message Key: Message Value: 13.149999618530273 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 81 Message Key:

Message Value: 0.0 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 82 Message Key: Message Value: 14.210000038146973 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 83 Message Key: Message Value: 12.40999984741211 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 84 Message Key: Message Value: 11.75 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 85 Message Key: Message Value: 0.7699999809265137 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 86 Message Key: Message Value: 4.820000171661377 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 87 Message Key: Message Value:

9.029999732971191

Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 88 Message Key: Message Value: 0.7699999809265137 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 89 Message Key: Message Value: 6.610000133514404 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 90 Message Key: Message Value: 4.820000171661377 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 91 Message Key: Message Value: 13.329999923706055 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 92 Message Key: Message Value: 11.09000015258789 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 93 Message Key: Message Value: 10.59000015258789

Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 94 Message Key: Message Value: 3.450000047683716 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 95 Message Key: Message Value: 8.220000267028809 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 96 Message Key: Message Value: 3.450000047683716 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 97 Message Key: Message Value: 11.010000228881836 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 98 Message Key: Message Value: 2.119999885559082 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 99 Message Key: Message Value: 11.010000228881836

Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 100 Message Key: Message Value: 6.610000133514404 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 101 Message Key: Message Value: 11.75 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 102 Message Key: Message Value: 8.079999923706055 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 103 Message Key: Message Value: 13.630000114440918 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 104 Message Key: Message Value: 12.40999984741211 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 105 Message Key: Message Value: 8.220000267028809

Message metadata:

Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 106 Message Key: Message Value: 3.619999885559082 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 107 Message Key: Message Value: 3.619999885559082 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 108 Message Key: Message Value: 12.529999732971191 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 109 Message Key: Message Value: 12.350000381469727 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 110 Message Key: Message Value: 9.029999732971191 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 111 Message Key: Message Value: 13.329999923706055 Message metadata:

Topic: VenkidusamyKesavAdithya-windowed

Partition: 0 Offset: 112 Message Key: Message Value: 0.8700000047683716 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 113 Message Key: Message Value: 12.880000114440918 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 114 Message Key: Message Value: 0.0 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 115 Message Key: Message Value: 0.2199999988079071 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 116 Message Key: Message Value: 13.220000267028809 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 117 Message Key: Message Value: 14.210000038146973 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0

Offset: 118 Message Key: Message Value: 2.119999885559082 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 119 Message Key: Message Value: 13.149999618530273 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 120 Message Key: Message Value: 5.829999923706055 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 121 Message Key: Message Value: 10.90999984741211

Message metadata:

Topic: VenkidusamyKesavAdithya-windowed

Partition: 0 Offset: 122 Message Key: Message Value: 10.59000015258789

Message metadata:

Topic: VenkidusamyKesavAdithya-windowed

Partition: 0 Offset: 123 Message Key: Message Value: 12.350000381469727

Message metadata:

Topic: VenkidusamyKesavAdithya-windowed

Partition: 0 Offset: 124

Message Key: Message Value: 0.27000001072883606 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 125 Message Key: Message Value: 5.050000190734863 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 126 Message Key: Message Value: 12.069999694824219 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 127 Message Key: Message Value: 5.829999923706055 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 128 Message Key: Message Value: 12.880000114440918 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 129 Message Key: Message Value: 5.340000152587891 Message metadata: Topic: VenkidusamyKesavAdithya-windowed Partition: 0 Offset: 130 Message Key:

```
Message Value:
  12.529999732971191
Message metadata:
  Topic: VenkidusamyKesavAdithya-windowed
  Partition: 0
  Offset: 131
Message Key:
Message Value:
  8.079999923706055
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 68
Message Key: 000.0
Message Value:
    "id": "85c61911b7fe2ced1000c33c9e932706",
    "ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
    "timestamp": "1970-01-01 00:25:07.320452",
    "offset": 1.5319125295566454,
    "x": -0.974,
    "y": -0.132,
    "z": -0.194,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 69
Message Key: 004.5
Message Value:
    "id": "85c61911b7fe2ced1000c33c9e932706",
    "ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
    "timestamp": "1970-01-01 00:25:07.320448",
    "offset": 5.437912529556645,
    "x": -0.891,
    "y": 0.082,
    "z": -0.054,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 70
Message Key: 007.8
Message Value:
  {
    "id": "85c61911b7fe2ced1000c33c9e932706",
    "ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
    "timestamp": "1970-01-01 00:25:07.320445",
    "offset": 8.698912529556646,
    "x": -0.897,
    "y": 0.032,
   "z": -0.032,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 71
Message Key: 010.6
Message Value:
  {
    "id": "85c61911b7fe2ced1000c33c9e932706",
    "ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
    "timestamp": "1970-01-01 00:25:07.320441",
    "offset": 12.193912529556645,
    "x": -0.963,
    "y": -0.022,
    "z": 0.04,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 72
Message Key: 014.9
Message Value:
    "id": "85c61911b7fe2ced1000c33c9e932706",
    "ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
    "timestamp": "1970-01-01 00:25:07.320438",
```

```
"offset": 16.038912529556647,
    "x": -1.053,
    "y": 0.04,
    "z": 0.066,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 73
Message Key: 017.9
Message Value:
  {
    "id": "85c61911b7fe2ced1000c33c9e932706",
    "ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
    "timestamp": "1970-01-01 00:25:07.320435",
    "offset": 18.673912529556645,
    "x": -0.997,
    "y": 0.19,
   "z": 0.106,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 74
Message Key: 021.3
Message Value:
    "id": "85c61911b7fe2ced1000c33c9e932706",
    "ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
    "timestamp": "1970-01-01 00:25:07.320431",
    "offset": 22.714912529556646,
    "x": -1.052,
    "y": -0.033,
   "z": -0.096,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
```

```
Offset: 75
Message Key: 026.1
Message Value:
    "id": "85c61911b7fe2ced1000c33c9e932706",
    "ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
    "timestamp": "1970-01-01 00:25:07.320426",
    "offset": 27.438912529556646,
    "x": -1.147,
    "y": -0.093,
    "z": -0.095,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 76
Message Key: 030.4
Message Value:
  {
    "id": "85c61911b7fe2ced1000c33c9e932706",
    "ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
    "timestamp": "1970-01-01 00:25:07.320422",
    "offset": 32.04691252955664,
    "x": -1.064,
    "y": 0.001,
    "z": 0.055,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
  }
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 77
Message Key: 033.7
Message Value:
    "id": "85c61911b7fe2ced1000c33c9e932706",
    "ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
    "timestamp": "1970-01-01 00:25:07.320418",
    "offset": 35.26791252955665,
    "x": -0.971,
    "y": -0.226,
```

```
"z": 0.108,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 78
Message Key: 037.7
Message Value:
    "id": "85c61911b7fe2ced1000c33c9e932706",
    "ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "uuid": "dad7eae44e784b549c8c5a3aa051a8c7",
    "timestamp": "1970-01-01 00:25:07.320415",
    "offset": 38.99591252955665,
    "x": -0.998,
    "y": 0.072000000000000001,
    "z": 0.0510000000000000004,
    "timelapse": false,
    "filename": "d745b92f-aefd-467d-9121-7a71308e8d6d.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 79
Message Key: 041.5
Message Value:
    "id": "c44516bd325cb60548b431b4d6409dde",
    "ride id": "b063cb65cd8446b83b4a09d4db2646c8",
    "uuid": "c6608d4cb9224aa3a0763a835e6c8788",
    "timestamp": "1970-01-01 00:25:06.796338",
    "offset": 42.9477702566351,
    "x": -1.076,
    "y": -0.019,
    "z": -0.133,
    "timelapse": false,
    "filename": "0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 80
Message Key: 045.4
Message Value:
```

```
"id": "c44516bd325cb60548b431b4d6409dde",
    "ride id": "b063cb65cd8446b83b4a09d4db2646c8",
    "uuid": "c6608d4cb9224aa3a0763a835e6c8788",
    "timestamp": "1970-01-01 00:25:06.796334",
    "offset": 46.9877702566351,
    "x": -0.977,
    "y": 0.02,
    "z": 0.011,
    "timelapse": false,
    "filename": "0d4d27dc-360b-4bb2-9b0c-bf84be964785.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 81
Message Key: 049.5
Message Value:
    "id": "3b4793accf1f5feb077f7c8e097642a7",
    "ride id": "5205b643b19fddd587541333533b2d4a",
    "uuid": "f547f4bf60cb40d3a86e00412d076e18",
    "timestamp": "1970-01-01 00:25:07.471334",
    "offset": 50.57891734364177,
    "x": 1.03,
    "y": 0.015,
   "z": 0.016,
    "timelapse": false,
    "filename": "3fd49753-bc3e-401c-8511-bcb79223cc6b.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 82
Message Key: 052.5
Message Value:
  {
    "id": "3b4793accf1f5feb077f7c8e097642a7",
    "ride id": "5205b643b19fddd587541333533b2d4a",
    "uuid": "f547f4bf60cb40d3a86e00412d076e18",
    "timestamp": "1970-01-01 00:25:07.471330",
    "offset": 53.90491734364177,
    "x": 0.928,
    "y": -0.007,
   "z": 0.001,
    "timelapse": false,
    "filename": "3fd49753-bc3e-401c-8511-bcb79223cc6b.mov"
```

```
}
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 83
Message Key: 056.4
Message Value:
    "id": "3b4793accf1f5feb077f7c8e097642a7",
    "ride id": "5205b643b19fddd587541333533b2d4a",
    "uuid": "f547f4bf60cb40d3a86e00412d076e18",
    "timestamp": "1970-01-01 00:25:07.471327",
    "offset": 57.57191734364177,
    "x": 0.772,
    "y": -0.029,
    "z": 0.091,
    "timelapse": false,
    "filename": "3fd49753-bc3e-401c-8511-bcb79223cc6b.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 84
Message Key: 060.1
Message Value:
    "id": "19a14c90289c3d32892a514eedb80966",
    "ride id": "22832655a94b8d9edbb2e98e32763b19",
    "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
    "timestamp": "1970-01-01 00:25:03.533262",
    "offset": 61.442870965752185,
    "x": -0.979,
    "y": 0.031,
   "z": -0.05,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 85
Message Key: 063.8
Message Value:
    "id": "19a14c90289c3d32892a514eedb80966",
    "ride id": "22832655a94b8d9edbb2e98e32763b19",
```

```
"uuid": "f7974037e1c44ec1b04b69b2d1159b28",
    "timestamp": "1970-01-01 00:25:03.533258",
    "offset": 64.86487096575219,
    "x": -0.983,
    "y": 0.031,
    "z": -0.135,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 86
Message Key: 066.7
Message Value:
    "id": "19a14c90289c3d32892a514eedb80966",
    "ride id": "22832655a94b8d9edbb2e98e32763b19",
    "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
    "timestamp": "1970-01-01 00:25:03.533255",
    "offset": 68.08687096575218,
    "x": -1.01500000000000001,
    "y": 0.067,
    "z": -0.127,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 87
Message Key: 070.9
Message Value:
  {
    "id": "19a14c90289c3d32892a514eedb80966",
    "ride id": "22832655a94b8d9edbb2e98e32763b19",
    "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
    "timestamp": "1970-01-01 00:25:03.533251",
    "offset": 72.14887096575218,
    "x": -0.974,
    "y": -0.05100000000000000004,
   "z": 0.217,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
```

Message metadata:

```
Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 88
Message Key: 073.9
Message Value:
    "id": "19a14c90289c3d32892a514eedb80966",
    "ride id": "22832655a94b8d9edbb2e98e32763b19",
    "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
    "timestamp": "1970-01-01 00:25:03.533248",
    "offset": 75.10987096575218,
    "x": -1.02,
    "y": 0.016,
    "z": -0.015,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 89
Message Key: 077.1
Message Value:
    "id": "19a14c90289c3d32892a514eedb80966",
    "ride id": "22832655a94b8d9edbb2e98e32763b19",
    "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
    "timestamp": "1970-01-01 00:25:03.533245",
    "offset": 78.37187096575218,
    "x": -0.95100000000000001,
    "y": 0.005,
    "z": -0.414000000000000003,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 90
Message Key: 081.4
Message Value:
    "id": "19a14c90289c3d32892a514eedb80966",
    "ride id": "22832655a94b8d9edbb2e98e32763b19",
    "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
    "timestamp": "1970-01-01 00:25:03.533240",
    "offset": 82.91387096575218,
```

```
"x": -1.004,
   "y": 0.011,
   "z": -0.035,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 91
Message Key: 085.1
Message Value:
    "id": "19a14c90289c3d32892a514eedb80966",
    "ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
    "timestamp": "1970-01-01 00:25:03.533237",
    "offset": 85.83587096575218,
    "x": -0.982,
    "y": 0.041,
    "z": 0.014,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 92
Message Key: 088.3
Message Value:
    "id": "19a14c90289c3d32892a514eedb80966",
    "ride id": "22832655a94b8d9edbb2e98e32763b19",
    "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
    "timestamp": "1970-01-01 00:25:03.533234",
    "offset": 89.15787096575218,
    "x": -0.97,
    "y": 0.02,
   "z": -0.056,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 93
```

```
Message Key: 091.7
Message Value:
    "id": "19a14c90289c3d32892a514eedb80966",
    "ride id": "22832655a94b8d9edbb2e98e32763b19",
    "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
    "timestamp": "1970-01-01 00:25:03.533231",
    "offset": 92.57887096575219,
    "x": -1.046,
    "y": -0.01,
    "z": 0.133,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 94
Message Key: 094.7
Message Value:
    "id": "19a14c90289c3d32892a514eedb80966",
    "ride id": "22832655a94b8d9edbb2e98e32763b19",
    "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
    "timestamp": "1970-01-01 00:25:03.533227",
    "offset": 95.82087096575219,
    "x": -1.0,
    "v": -0.003,
    "z": 0.062,
    "timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 95
Message Key: 098.8
Message Value:
    "id": "19a14c90289c3d32892a514eedb80966",
    "ride id": "22832655a94b8d9edbb2e98e32763b19",
    "uuid": "f7974037e1c44ec1b04b69b2d1159b28",
    "timestamp": "1970-01-01 00:25:03.533223",
    "offset": 99.74287096575219,
    "x": -0.979,
    "y": 0.005,
    "z": -0.1,
```

```
"timelapse": false,
    "filename": "d9861ce7-76b0-47b8-a438-9ca89fce1ea4.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 96
Message Key: 102.5
Message Value:
    "id": "064184d44429da1967d8b2873d6c5053",
    "ride id": "6974a887428b102c9564dbcc41b52df0",
    "uuid": "f57cdc42893d4cbc8b139c1e1650482f",
    "timestamp": "1970-01-01 00:25:04.256867",
    "offset": 104.01892680518745,
    "x": -0.95100000000000001,
    "y": -0.03,
    "z": -0.517,
   "timelapse": false,
    "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 97
Message Key: 106.0
Message Value:
    "id": "064184d44429da1967d8b2873d6c5053",
    "ride id": "6974a887428b102c9564dbcc41b52df0",
    "uuid": "f57cdc42893d4cbc8b139c1e1650482f",
    "timestamp": "1970-01-01 00:25:04.256863",
    "offset": 107.46592680518745,
    "x": -1.006,
    "y": -0.107,
    "z": -0.066,
    "timelapse": false,
    "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 98
Message Key: 109.9
Message Value:
  {
```

```
"id": "064184d44429da1967d8b2873d6c5053",
    "ride id": "6974a887428b102c9564dbcc41b52df0",
    "uuid": "f57cdc42893d4cbc8b139c1e1650482f",
    "timestamp": "1970-01-01 00:25:04.256860",
    "offset": 110.71492680518745,
    "x": -0.8220000000000001,
    "y": -0.061,
    "z": -0.158,
    "timelapse": false,
    "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 99
Message Key: 113.2
Message Value:
    "id": "064184d44429da1967d8b2873d6c5053",
    "ride id": "6974a887428b102c9564dbcc41b52df0",
    "uuid": "f57cdc42893d4cbc8b139c1e1650482f",
    "timestamp": "1970-01-01 00:25:04.256856",
    "offset": 114.79992680518745,
    "x": -1.029,
    "y": -0.099,
    "z": -0.064,
    "timelapse": false,
    "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 100
Message Key: 117.2
Message Value:
    "id": "064184d44429da1967d8b2873d6c5053",
    "ride id": "6974a887428b102c9564dbcc41b52df0",
    "uuid": "f57cdc42893d4cbc8b139c1e1650482f",
    "timestamp": "1970-01-01 00:25:04.256853",
    "offset": 118.28792680518745,
    "x": -0.977,
    "y": -0.058,
    "z": -0.121,
    "timelapse": false,
    "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-simple
  Partition: 0
  Offset: 101
Message Key: 121.4
Message Value:
    "id": "064184d44429da1967d8b2873d6c5053",
    "ride id": "6974a887428b102c9564dbcc41b52df0",
    "uuid": "f57cdc42893d4cbc8b139c1e1650482f",
    "timestamp": "1970-01-01 00:25:04.256848",
    "offset": 122.45392680518745,
    "x": -0.98,
    "y": -0.046,
    "z": -0.049,
    "timelapse": false,
    "filename": "e85b702f-9912-4899-9e10-ccd89606f089.mov"
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 0
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.0,
    "latitude": 40.79774731473191,
    "longitude": -74.47818030692527,
    "geohash": "dr7015n8he7d",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.979,
    "y": 0.031,
    "z": -0.05
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 1
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
```

```
"speed": 0.33000001311302185,
    "latitude": 40.797748056487556,
    "longitude": -74.47818069351581,
    "geohash": "dr7015n8he7q",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.979,
    "y": 0.031,
    "z": -0.05
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 2
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 5.050000190734863,
    "latitude": 40.797799978465186,
    "longitude": -74.47821074543842,
    "geohash": "dr7015n87vhu",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.979,
    "y": 0.031,
    "z": -0.05
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 3
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 3.619999885559082,
    "latitude": 40.797965233074194,
    "longitude": -74.47836771097343,
    "geohash": "dr7015n925zy",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.979,
    "y": 0.031,
    "z": -0.05
```

```
}
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 4
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.2199999988079071,
    "latitude": 40.79797554469389,
    "longitude": -74.47835985704447,
    "geohash": "dr7015n92mve",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.979,
    "y": 0.031,
    "z": -0.05
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 5
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.27000001072883606,
    "latitude": 40.797983394573336,
    "longitude": -74.4783637483364,
    "geohash": "dr7015n92r6f",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.979,
    "y": 0.031,
    "z": -0.05
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 6
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
```

```
"acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 12.800000190734863,
    "latitude": 40.798284502427755,
    "longitude": -74.47858440294144,
    "geohash": "dr7015n75pqq",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.979,
    "y": 0.031,
    "z": -0.05
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 7
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 13.329999923706055,
    "latitude": 40.79859072722529,
    "longitude": -74.47879707231947,
    "geohash": "dr7015njn0x9",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.979,
    "v": 0.031,
    "z": -0.05
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 8
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.880000114440918,
    "latitude": 40.79890645599764,
    "longitude": -74.47901202142467,
    "geohash": "dr7015nnc5rk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.979,
```

```
"y": 0.031,
    "z": -0.05
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 9
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.7699999809265137,
    "latitude": 40.79941309859722,
    "longitude": -74.4793609798836,
    "geohash": "dr7015mcc1g7",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.979,
    "y": 0.031,
    "z": -0.05
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 10
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.0,
    "latitude": 40.79941204519561,
    "longitude": -74.47937030601163,
    "geohash": "dr7015mcbcsk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.979,
    "y": 0.031,
    "z": -0.05
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 11
Message Key: 22832655a94b8d9edbb2e98e32763b19
```

```
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.0,
    "latitude": 40.79774731473191,
    "longitude": -74.47818030692527,
    "geohash": "dr7015n8he7d",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.983,
    "y": 0.031,
    "z": -0.135
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 12
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.33000001311302185,
    "latitude": 40.797748056487556,
    "longitude": -74.47818069351581,
    "geohash": "dr7015n8he7q",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.983,
    "y": 0.031,
    "z": -0.135
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 13
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 5.050000190734863,
    "latitude": 40.797799978465186,
    "longitude": -74.47821074543842,
    "geohash": "dr7015n87vhu",
    "accuracy": 5.0,
```

```
"acceleration_timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.983,
    "y": 0.031,
    "z": -0.135
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 14
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 3.619999885559082,
    "latitude": 40.797965233074194,
    "longitude": -74.47836771097343,
    "geohash": "dr7015n925zy",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.983,
    "y": 0.031,
    "z": -0.135
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 15
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.2199999988079071,
    "latitude": 40.79797554469389,
    "longitude": -74.47835985704447,
    "geohash": "dr7015n92mve",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.983,
    "y": 0.031,
    "z": -0.135
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
```

```
Offset: 16
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.27000001072883606,
    "latitude": 40.797983394573336,
    "longitude": -74.4783637483364,
    "geohash": "dr7015n92r6f",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.983,
    "y": 0.031,
    "z": -0.135
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 17
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 12.800000190734863,
    "latitude": 40.798284502427755,
    "longitude": -74.47858440294144,
    "geohash": "dr7015n75pqq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.983,
    "y": 0.031,
    "z": -0.135
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 18
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 13.329999923706055,
    "latitude": 40.79859072722529,
    "longitude": -74.47879707231947,
```

```
"geohash": "dr7015njn0x9",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.983,
    "y": 0.031,
    "z": -0.135
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 19
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.880000114440918,
    "latitude": 40.79890645599764,
    "longitude": -74.47901202142467,
    "geohash": "dr7015nnc5rk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.983,
    "y": 0.031,
    "z": -0.135
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 20
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.7699999809265137,
    "latitude": 40.79941309859722,
    "longitude": -74.4793609798836,
    "geohash": "dr7015mcc1g7",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.983,
    "y": 0.031,
    "z": -0.135
```

Message metadata:

```
Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 21
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.0,
    "latitude": 40.79941204519561,
    "longitude": -74.47937030601163,
    "geohash": "dr7015mcbcsk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.983,
    "y": 0.031,
    "z": -0.135
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 22
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.0,
    "latitude": 40.79774731473191,
    "longitude": -74.47818030692527,
    "geohash": "dr7015n8he7d",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.01500000000000001,
    "y": 0.067,
    "z": -0.127
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 23
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.33000001311302185,
```

```
"latitude": 40.797748056487556,
    "longitude": -74.47818069351581,
    "geohash": "dr7015n8he7q",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.015000000000000001,
    "y": 0.067,
    "z": -0.127
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 24
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 5.050000190734863,
    "latitude": 40.797799978465186,
    "longitude": -74.47821074543842,
    "geohash": "dr7015n87vhu",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.01500000000000001,
    "y": 0.067,
    "z": -0.127
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 25
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 3.619999885559082,
    "latitude": 40.797965233074194,
    "longitude": -74.47836771097343,
    "geohash": "dr7015n925zy",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.015000000000000001,
    "y": 0.067,
    "z": -0.127
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 26
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.2199999988079071,
    "latitude": 40.79797554469389,
    "longitude": -74.47835985704447,
    "geohash": "dr7015n92mve",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.01500000000000001,
    "y": 0.067,
    "z": -0.127
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 27
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.27000001072883606,
    "latitude": 40.797983394573336,
    "longitude": -74.4783637483364,
    "geohash": "dr7015n92r6f",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.015000000000000001,
    "y": 0.067,
    "z": -0.127
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 28
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
```

```
"location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 12.800000190734863,
    "latitude": 40.798284502427755,
    "longitude": -74.47858440294144,
    "geohash": "dr7015n75pqq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.01500000000000001,
    "y": 0.067,
    "z": -0.127
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 29
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 13.329999923706055,
    "latitude": 40.79859072722529,
    "longitude": -74.47879707231947,
    "geohash": "dr7015njn0x9",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.015000000000000001,
    "v": 0.067,
    "z": -0.127
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 30
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.880000114440918,
    "latitude": 40.79890645599764,
    "longitude": -74.47901202142467,
    "geohash": "dr7015nnc5rk",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.01500000000000001,
    "y": 0.067,
```

```
"z": -0.127
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 31
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.7699999809265137,
    "latitude": 40.79941309859722,
    "longitude": -74.4793609798836,
    "geohash": "dr7015mcc1g7",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.01500000000000001,
    "y": 0.067,
    "z": -0.127
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 32
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.0,
    "latitude": 40.79941204519561,
    "longitude": -74.47937030601163,
    "geohash": "dr7015mcbcsk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.015000000000000001,
    "y": 0.067,
    "z": -0.127
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 33
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
```

```
"acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.0,
    "latitude": 40.79774731473191,
    "longitude": -74.47818030692527,
    "geohash": "dr7015n8he7d",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.974,
    "v": -0.051000000000000000000004,
    "z": 0.217
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 34
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.33000001311302185,
    "latitude": 40.797748056487556,
    "longitude": -74.47818069351581,
    "geohash": "dr7015n8he7q",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.974,
    "v": -0.051000000000000000000004,
    "z": 0.217
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 35
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 5.050000190734863,
    "latitude": 40.797799978465186,
    "longitude": -74.47821074543842,
    "geohash": "dr7015n87vhu",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
```

```
"x": -0.974,
    "y": -0.0510000000000000000004,
    "z": 0.217
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 36
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 3.619999885559082,
    "latitude": 40.797965233074194,
    "longitude": -74.47836771097343,
    "geohash": "dr7015n925zy",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.974,
    "y": -0.05100000000000000000004,
    "z": 0.217
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 37
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.2199999988079071,
    "latitude": 40.79797554469389,
    "longitude": -74.47835985704447,
    "geohash": "dr7015n92mve",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.974,
    "y": -0.05100000000000000004,
    "z": 0.217
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 38
```

```
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.27000001072883606,
    "latitude": 40.797983394573336,
    "longitude": -74.4783637483364,
    "geohash": "dr7015n92r6f",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.974,
    "y": -0.05100000000000000000004,
    "z": 0.217
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 39
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 12.800000190734863,
    "latitude": 40.798284502427755,
    "longitude": -74.47858440294144,
    "geohash": "dr7015n75pqq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.974,
    "y": -0.05100000000000000004,
    "z": 0.217
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 40
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 13.329999923706055,
    "latitude": 40.79859072722529,
    "longitude": -74.47879707231947,
    "geohash": "dr7015njn0x9",
```

```
"accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.974,
    "y": -0.05100000000000000000004,
    "z": 0.217
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 41
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.880000114440918,
    "latitude": 40.79890645599764,
    "longitude": -74.47901202142467,
    "geohash": "dr7015nnc5rk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.974,
    "y": -0.05100000000000000004,
    "z": 0.217
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 42
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.7699999809265137,
    "latitude": 40.79941309859722,
    "longitude": -74.4793609798836,
    "geohash": "dr7015mcc1g7",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.974,
    "y": -0.05100000000000000004,
    "z": 0.217
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
```

file:///C:/Users/KesavAdithya/Downloads/Assignment 9 - Consumer.html

```
Partition: 0
  Offset: 43
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.0,
    "latitude": 40.79941204519561,
    "longitude": -74.47937030601163,
    "geohash": "dr7015mcbcsk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.974,
    "y": -0.05100000000000000004,
    "z": 0.217
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 44
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.0,
    "latitude": 40.79774731473191,
    "longitude": -74.47818030692527,
    "geohash": "dr7015n8he7d",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.02,
    "y": 0.016,
    "z": -0.015
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 45
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.33000001311302185,
    "latitude": 40.797748056487556,
```

```
"longitude": -74.47818069351581,
    "geohash": "dr7015n8he7q",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.02,
    "y": 0.016,
    "z": -0.015
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 46
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 5.050000190734863,
    "latitude": 40.797799978465186,
    "longitude": -74.47821074543842,
    "geohash": "dr7015n87vhu",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.02,
    "y": 0.016,
    "z": -0.015
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 47
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 3.619999885559082,
    "latitude": 40.797965233074194,
    "longitude": -74.47836771097343,
    "geohash": "dr7015n925zy",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.02,
    "v": 0.016,
    "z": -0.015
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 48
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.219999988079071,
    "latitude": 40.79797554469389,
    "longitude": -74.47835985704447,
    "geohash": "dr7015n92mve",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.02,
    "y": 0.016,
    "z": -0.015
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 49
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.27000001072883606,
    "latitude": 40.797983394573336,
    "longitude": -74.4783637483364,
    "geohash": "dr7015n92r6f",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.02,
    "y": 0.016,
    "z": -0.015
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 50
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
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"speed": 12.800000190734863,
    "latitude": 40.798284502427755,
    "longitude": -74.47858440294144,
    "geohash": "dr7015n75pqq",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.02,
    "y": 0.016,
    "z": -0.015
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
 Offset: 51
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 13.329999923706055,
    "latitude": 40.79859072722529,
    "longitude": -74.47879707231947,
    "geohash": "dr7015njn0x9",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.02,
    "y": 0.016,
    "z": -0.015
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 52
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.880000114440918,
    "latitude": 40.79890645599764,
    "longitude": -74.47901202142467,
    "geohash": "dr7015nnc5rk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.02,
    "y": 0.016,
    "z": -0.015
```

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}
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 53
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.7699999809265137,
    "latitude": 40.79941309859722,
    "longitude": -74.4793609798836,
    "geohash": "dr7015mcc1g7",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.02,
    "y": 0.016,
    "z": -0.015
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 54
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.0,
    "latitude": 40.79941204519561,
    "longitude": -74.47937030601163,
    "geohash": "dr7015mcbcsk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.02,
    "y": 0.016,
    "z": -0.015
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 55
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
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"acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.0,
    "latitude": 40.79774731473191,
    "longitude": -74.47818030692527,
    "geohash": "dr7015n8he7d",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.95100000000000001,
    "y": 0.005,
    "z": -0.414000000000000003
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 56
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.33000001311302185,
    "latitude": 40.797748056487556,
    "longitude": -74.47818069351581,
    "geohash": "dr7015n8he7q",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.95100000000000001,
    "y": 0.005,
    "z": -0.414000000000000003
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 57
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 5.050000190734863,
    "latitude": 40.797799978465186,
    "longitude": -74.47821074543842,
    "geohash": "dr7015n87vhu",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.95100000000000001,
```

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"y": 0.005,
    "z": -0.414000000000000003
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 58
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 3.619999885559082,
    "latitude": 40.797965233074194,
    "longitude": -74.47836771097343,
    "geohash": "dr7015n925zy",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.95100000000000001,
    "y": 0.005,
    "z": -0.414000000000000003
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 59
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.2199999988079071,
    "latitude": 40.79797554469389,
    "longitude": -74.47835985704447,
    "geohash": "dr7015n92mve",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.95100000000000001,
    "y": 0.005,
    "z": -0.414000000000000003
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 60
Message Key: 22832655a94b8d9edbb2e98e32763b19
```

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Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.27000001072883606,
    "latitude": 40.797983394573336,
    "longitude": -74.4783637483364,
    "geohash": "dr7015n92r6f",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.95100000000000001,
    "y": 0.005,
    "z": -0.414000000000000003
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 61
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 12.800000190734863,
    "latitude": 40.798284502427755,
    "longitude": -74.47858440294144,
    "geohash": "dr7015n75pqq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.95100000000000001,
    "y": 0.005,
    "z": -0.414000000000000003
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 62
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 13.329999923706055,
    "latitude": 40.79859072722529,
    "longitude": -74.47879707231947,
    "geohash": "dr7015njn0x9",
    "accuracy": 5.0,
```

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"acceleration_timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.95100000000000001,
    "y": 0.005,
    "z": -0.414000000000000003
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 63
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.880000114440918,
    "latitude": 40.79890645599764,
    "longitude": -74.47901202142467,
    "geohash": "dr7015nnc5rk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.95100000000000001,
    "y": 0.005,
    "z": -0.414000000000000003
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 64
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.7699999809265137,
    "latitude": 40.79941309859722,
    "longitude": -74.4793609798836,
    "geohash": "dr7015mcc1g7",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.95100000000000001,
    "y": 0.005,
    "z": -0.41400000000000003
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
```

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Offset: 65
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.0,
    "latitude": 40.79941204519561,
    "longitude": -74.47937030601163,
    "geohash": "dr7015mcbcsk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.95100000000000001,
    "y": 0.005,
    "z": -0.414000000000000003
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 66
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.0,
    "latitude": 40.79774731473191,
    "longitude": -74.47818030692527,
    "geohash": "dr7015n8he7d",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.004,
    "v": 0.011,
    "z": -0.035
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 67
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.33000001311302185,
    "latitude": 40.797748056487556,
    "longitude": -74.47818069351581,
```

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"geohash": "dr7015n8he7q",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.004,
    "y": 0.011,
    "z": -0.035
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 68
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 5.050000190734863,
    "latitude": 40.797799978465186,
    "longitude": -74.47821074543842,
    "geohash": "dr7015n87vhu",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.004,
    "y": 0.011,
    "z": -0.035
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 69
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 3.619999885559082,
    "latitude": 40.797965233074194,
    "longitude": -74.47836771097343,
    "geohash": "dr7015n925zy",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.004,
    "y": 0.011,
    "z": -0.035
```

Message metadata:

```
Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 70
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.219999988079071,
    "latitude": 40.79797554469389,
    "longitude": -74.47835985704447,
    "geohash": "dr7015n92mve",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.004,
    "y": 0.011,
    "z": -0.035
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 71
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.27000001072883606,
    "latitude": 40.797983394573336,
    "longitude": -74.4783637483364,
    "geohash": "dr7015n92r6f",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.004,
    "y": 0.011,
    "z": -0.035
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 72
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 12.800000190734863,
```

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"latitude": 40.798284502427755,
    "longitude": -74.47858440294144,
    "geohash": "dr7015n75pqq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.004,
    "y": 0.011,
    "z": -0.035
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 73
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 13.329999923706055,
    "latitude": 40.79859072722529,
    "longitude": -74.47879707231947,
    "geohash": "dr7015njn0x9",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.004,
    "v": 0.011,
    "z": -0.035
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 74
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.880000114440918,
    "latitude": 40.79890645599764,
    "longitude": -74.47901202142467,
    "geohash": "dr7015nnc5rk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.004,
    "y": 0.011,
    "z": -0.035
```

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Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 75
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.7699999809265137,
    "latitude": 40.79941309859722,
    "longitude": -74.4793609798836,
    "geohash": "dr7015mcc1g7",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.004,
    "y": 0.011,
    "z": -0.035
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 76
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.0,
    "latitude": 40.79941204519561,
    "longitude": -74.47937030601163,
    "geohash": "dr7015mcbcsk",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.126Z",
    "x": -1.004,
    "y": 0.011,
    "z": -0.035
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 77
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
```

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"location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.0,
    "latitude": 40.79774731473191,
    "longitude": -74.47818030692527,
    "geohash": "dr7015n8he7d",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.982,
    "y": 0.041,
    "z": 0.014
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 78
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.33000001311302185,
    "latitude": 40.797748056487556,
    "longitude": -74.47818069351581,
    "geohash": "dr7015n8he7q",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.982,
    "v": 0.041,
    "z": 0.014
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 79
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 5.050000190734863,
    "latitude": 40.797799978465186,
    "longitude": -74.47821074543842,
    "geohash": "dr7015n87vhu",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.982,
    "y": 0.041,
```

```
"z": 0.014
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 80
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 3.619999885559082,
    "latitude": 40.797965233074194,
    "longitude": -74.47836771097343,
    "geohash": "dr7015n925zy",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.982,
    "y": 0.041,
    "z": 0.014
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 81
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.2199999988079071,
    "latitude": 40.79797554469389,
    "longitude": -74.47835985704447,
    "geohash": "dr7015n92mve",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.982,
    "y": 0.041,
    "z": 0.014
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 82
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
```

```
"acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.27000001072883606,
    "latitude": 40.797983394573336,
    "longitude": -74.4783637483364,
    "geohash": "dr7015n92r6f",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.982,
    "y": 0.041,
    "z": 0.014
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 83
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 12.800000190734863,
    "latitude": 40.798284502427755,
    "longitude": -74.47858440294144,
    "geohash": "dr7015n75pqq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.982,
    "y": 0.041,
    "z": 0.014
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 84
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 13.329999923706055,
    "latitude": 40.79859072722529,
    "longitude": -74.47879707231947,
    "geohash": "dr7015njn0x9",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
```

```
"x": -0.982,
    "v": 0.041,
    "z": 0.014
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 85
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.880000114440918,
    "latitude": 40.79890645599764,
    "longitude": -74.47901202142467,
    "geohash": "dr7015nnc5rk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.982,
    "y": 0.041,
    "z": 0.014
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 86
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.7699999809265137,
    "latitude": 40.79941309859722,
    "longitude": -74.4793609798836,
    "geohash": "dr7015mcc1g7",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.982,
    "y": 0.041,
    "z": 0.014
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 87
```

```
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.0,
    "latitude": 40.79941204519561,
    "longitude": -74.47937030601163,
    "geohash": "dr7015mcbcsk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.126Z",
    "x": -0.982,
    "y": 0.041,
    "z": 0.014
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 88
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.0,
    "latitude": 40.79774731473191,
    "longitude": -74.47818030692527,
    "geohash": "dr7015n8he7d",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.97,
    "y": 0.02,
    "z": -0.056
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 89
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.33000001311302185,
    "latitude": 40.797748056487556,
    "longitude": -74.47818069351581,
    "geohash": "dr7015n8he7q",
```

```
"accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.97,
    "y": 0.02,
    "z": -0.056
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 90
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 5.050000190734863,
    "latitude": 40.797799978465186,
    "longitude": -74.47821074543842,
    "geohash": "dr7015n87vhu",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.97,
    "y": 0.02,
    "z": -0.056
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 91
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 3.619999885559082,
    "latitude": 40.797965233074194,
    "longitude": -74.47836771097343,
    "geohash": "dr7015n925zy",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.97,
    "y": 0.02,
    "z": -0.056
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
```

file:///C:/Users/KesavAdithya/Downloads/Assignment 9 - Consumer.html

```
Partition: 0
  Offset: 92
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.219999988079071,
    "latitude": 40.79797554469389,
    "longitude": -74.47835985704447,
    "geohash": "dr7015n92mve",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.97,
    "y": 0.02,
    "z": -0.056
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 93
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.27000001072883606,
    "latitude": 40.797983394573336,
    "longitude": -74.4783637483364,
    "geohash": "dr7015n92r6f",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.97,
    "y": 0.02,
    "z": -0.056
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 94
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 12.800000190734863,
    "latitude": 40.798284502427755,
```

```
"longitude": -74.47858440294144,
    "geohash": "dr7015n75pqq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.97,
    "y": 0.02,
    "z": -0.056
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 95
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 13.329999923706055,
    "latitude": 40.79859072722529,
    "longitude": -74.47879707231947,
    "geohash": "dr7015njn0x9",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.97,
    "y": 0.02,
    "z": -0.056
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 96
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.880000114440918,
    "latitude": 40.79890645599764,
    "longitude": -74.47901202142467,
    "geohash": "dr7015nnc5rk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.97,
    "v": 0.02,
    "z": -0.056
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
 Offset: 97
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.7699999809265137,
    "latitude": 40.79941309859722,
    "longitude": -74.4793609798836,
    "geohash": "dr7015mcc1g7",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.97,
    "y": 0.02,
    "z": -0.056
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 98
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.0,
    "latitude": 40.79941204519561,
    "longitude": -74.47937030601163,
    "geohash": "dr7015mcbcsk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.97,
    "y": 0.02,
    "z": -0.056
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 99
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
```

```
"speed": 0.0,
    "latitude": 40.79774731473191,
    "longitude": -74.47818030692527,
    "geohash": "dr7015n8he7d",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.046,
    "y": -0.01,
    "z": 0.133
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 100
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.33000001311302185,
    "latitude": 40.797748056487556,
    "longitude": -74.47818069351581,
    "geohash": "dr7015n8he7q",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.046,
    "y": -0.01,
    "z": 0.133
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 101
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 5.050000190734863,
    "latitude": 40.797799978465186,
    "longitude": -74.47821074543842,
    "geohash": "dr7015n87vhu",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.046,
    "y": -0.01,
    "z": 0.133
```

```
}
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 102
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 3.619999885559082,
    "latitude": 40.797965233074194,
    "longitude": -74.47836771097343,
    "geohash": "dr7015n925zy",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.046,
    "y": -0.01,
    "z": 0.133
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 103
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.2199999988079071,
    "latitude": 40.79797554469389,
    "longitude": -74.47835985704447,
    "geohash": "dr7015n92mve",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.046,
    "y": -0.01,
    "z": 0.133
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 104
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
```

```
"acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.27000001072883606,
    "latitude": 40.797983394573336,
    "longitude": -74.4783637483364,
    "geohash": "dr7015n92r6f",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.046,
    "y": -0.01,
    "z": 0.133
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 105
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 12.800000190734863,
    "latitude": 40.798284502427755,
    "longitude": -74.47858440294144,
    "geohash": "dr7015n75pqq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.046,
    "v": -0.01,
    "z": 0.133
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 106
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 13.329999923706055,
    "latitude": 40.79859072722529,
    "longitude": -74.47879707231947,
    "geohash": "dr7015njn0x9",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.046,
```

```
"y": -0.01,
    "z": 0.133
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 107
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.880000114440918,
    "latitude": 40.79890645599764,
    "longitude": -74.47901202142467,
    "geohash": "dr7015nnc5rk",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.046,
    "y": -0.01,
    "z": 0.133
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 108
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.7699999809265137,
    "latitude": 40.79941309859722,
    "longitude": -74.4793609798836,
    "geohash": "dr7015mcc1g7",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.046,
    "y": -0.01,
    "z": 0.133
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 109
Message Key: 22832655a94b8d9edbb2e98e32763b19
```

```
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.0,
    "latitude": 40.79941204519561,
    "longitude": -74.47937030601163,
    "geohash": "dr7015mcbcsk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.046,
    "y": -0.01,
    "z": 0.133
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 110
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.0,
    "latitude": 40.79774731473191,
    "longitude": -74.47818030692527,
    "geohash": "dr7015n8he7d",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.0,
    "y": -0.003,
    "z": 0.062
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 111
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.33000001311302185,
    "latitude": 40.797748056487556,
    "longitude": -74.47818069351581,
    "geohash": "dr7015n8he7q",
    "accuracy": 5.0,
```

```
"acceleration_timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.0,
    "y": -0.003,
    "z": 0.062
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 112
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 5.050000190734863,
    "latitude": 40.797799978465186,
    "longitude": -74.47821074543842,
    "geohash": "dr7015n87vhu",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.0,
    "y": -0.003,
    "z": 0.062
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 113
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 3.619999885559082,
    "latitude": 40.797965233074194,
    "longitude": -74.47836771097343,
    "geohash": "dr7015n925zy",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.0,
    "y": -0.003,
    "z": 0.062
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
```

```
Offset: 114
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.219999988079071,
    "latitude": 40.79797554469389,
    "longitude": -74.47835985704447,
    "geohash": "dr7015n92mve",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.0,
    "y": -0.003,
    "z": 0.062
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 115
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.27000001072883606,
    "latitude": 40.797983394573336,
    "longitude": -74.4783637483364,
    "geohash": "dr7015n92r6f",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.0,
    "v": -0.003,
    "z": 0.062
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 116
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 12.800000190734863,
    "latitude": 40.798284502427755,
    "longitude": -74.47858440294144,
```

```
"geohash": "dr7015n75pqq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.0,
    "y": -0.003,
    "z": 0.062
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 117
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 13.329999923706055,
    "latitude": 40.79859072722529,
    "longitude": -74.47879707231947,
    "geohash": "dr7015njn0x9",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.0,
    "y": -0.003,
    "z": 0.062
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 118
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.880000114440918,
    "latitude": 40.79890645599764,
    "longitude": -74.47901202142467,
    "geohash": "dr7015nnc5rk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.0,
    "y": -0.003,
    "z": 0.062
```

Message metadata:

```
Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 119
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.7699999809265137,
    "latitude": 40.79941309859722,
    "longitude": -74.4793609798836,
    "geohash": "dr7015mcc1g7",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.0,
    "y": -0.003,
    "z": 0.062
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 120
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.0,
    "latitude": 40.79941204519561,
    "longitude": -74.47937030601163,
    "geohash": "dr7015mcbcsk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.0,
    "y": -0.003,
    "z": 0.062
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 121
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.0,
```

```
"latitude": 40.79774731473191,
    "longitude": -74.47818030692527,
    "geohash": "dr7015n8he7d",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.979,
    "y": 0.005,
    "z": -0.1
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 122
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.33000001311302185,
    "latitude": 40.797748056487556,
    "longitude": -74.47818069351581,
    "geohash": "dr7015n8he7q",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.979,
    "y": 0.005,
    "z": -0.1
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 123
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 5.050000190734863,
    "latitude": 40.797799978465186,
    "longitude": -74.47821074543842,
    "geohash": "dr7015n87vhu",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.979,
    "y": 0.005,
    "z": -0.1
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 124
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 3.619999885559082,
    "latitude": 40.797965233074194,
    "longitude": -74.47836771097343,
    "geohash": "dr7015n925zy",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.979,
    "y": 0.005,
    "z": -0.1
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 125
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.219999988079071,
    "latitude": 40.79797554469389,
    "longitude": -74.47835985704447,
    "geohash": "dr7015n92mve",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.979,
    "y": 0.005,
    "z": -0.1
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 126
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
```

```
"location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 0.27000001072883606,
    "latitude": 40.797983394573336,
    "longitude": -74.4783637483364,
    "geohash": "dr7015n92r6f",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.979,
    "y": 0.005,
    "z": -0.1
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 127
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 12.800000190734863,
    "latitude": 40.798284502427755,
    "longitude": -74.47858440294144,
    "geohash": "dr7015n75pqq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.979,
    "v": 0.005,
    "z": -0.1
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 128
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.663Z",
    "speed": 13.329999923706055,
    "latitude": 40.79859072722529,
    "longitude": -74.47879707231947,
    "geohash": "dr7015njn0x9",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.979,
    "y": 0.005,
```

```
"z": -0.1
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 129
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
  {
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.880000114440918,
    "latitude": 40.79890645599764,
    "longitude": -74.47901202142467,
    "geohash": "dr7015nnc5rk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.979,
    "y": 0.005,
    "z": -0.1
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 130
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
    "acceleration_ride_id": "22832655a94b8d9edbb2e98e32763b19",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.7699999809265137,
    "latitude": 40.79941309859722,
    "longitude": -74.4793609798836,
    "geohash": "dr7015mcc1g7",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.979,
    "y": 0.005,
    "z": -0.1
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 131
Message Key: 22832655a94b8d9edbb2e98e32763b19
Message Value:
```

```
"acceleration ride id": "22832655a94b8d9edbb2e98e32763b19",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 0.0,
    "latitude": 40.79941204519561,
    "longitude": -74.47937030601163,
    "geohash": "dr7015mcbcsk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.979,
    "y": 0.005,
    "z": -0.1
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 132
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 9.029999732971191,
    "latitude": 32.17064176487744,
    "longitude": 34.89354603885206,
    "geohash": "sv8z402xwd39",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.95100000000000001,
    "v": -0.03,
    "z": -0.517
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 133
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 8.079999923706055,
    "latitude": 32.17115876513905,
    "longitude": 34.89351052712796,
    "geohash": "sv8z408dtdxj",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
```

```
"x": -0.95100000000000001,
    "v": -0.03,
    "z": -0.517
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 134
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 13.220000267028809,
    "latitude": 32.171575709980395,
    "longitude": 34.89347708670073,
    "geohash": "sv8z408thbqk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.95100000000000001,
    "y": -0.03,
    "z": -0.517
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 135
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration_ride_id": "6974a887428b102c9564dbcc41b52df0",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.529999732971191,
    "latitude": 32.17191991618058,
    "longitude": 34.893406696212615,
    "geohash": "sv8z408x529c",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.9510000000000001,
    "y": -0.03,
    "z": -0.517
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 136
```

```
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 8.220000267028809,
    "latitude": 32.172298555134,
    "longitude": 34.89338092083675,
    "geohash": "sv8z40b94xns",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.95100000000000001,
    "y": -0.03,
    "z": -0.517
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 137
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
  {
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.665Z",
    "speed": 6.610000133514404,
    "latitude": 32.17255112942276,
    "longitude": 34.893348562903604,
    "geohash": "sv8z40bd9ynq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.95100000000000001,
    "y": -0.03,
    "z": -0.517
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 138
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration_ride_id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.665Z",
    "speed": 5.829999923706055,
    "latitude": 32.1727997675769,
    "longitude": 34.89331201491426,
    "geohash": "sv8z40bs1he4",
```

```
"accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.95100000000000001,
    "y": -0.03,
    "z": -0.517
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 139
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 9.029999732971191,
    "latitude": 32.17064176487744,
    "longitude": 34.89354603885206,
    "geohash": "sv8z402xwd39",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.006,
    "y": -0.107,
    "z": -0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 140
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 8.079999923706055,
    "latitude": 32.17115876513905,
    "longitude": 34.89351052712796,
    "geohash": "sv8z408dtdxj",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.006,
    "y": -0.107,
    "z": -0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
```

file:///C:/Users/KesavAdithya/Downloads/Assignment 9 - Consumer.html

```
Partition: 0
  Offset: 141
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 13.220000267028809,
    "latitude": 32.171575709980395,
    "longitude": 34.89347708670073,
    "geohash": "sv8z408thbqk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.006,
    "y": -0.107,
    "z": -0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 142
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.529999732971191,
    "latitude": 32.17191991618058,
    "longitude": 34.893406696212615,
    "geohash": "sv8z408x529c",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.006,
    "y": -0.107,
    "z": -0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 143
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 8.220000267028809,
    "latitude": 32.172298555134,
```

```
"longitude": 34.89338092083675,
    "geohash": "sv8z40b94xns",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.006,
    "y": -0.107,
    "z": -0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 144
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location_timestamp": "2022-10-27T03:20:23.665Z",
    "speed": 6.610000133514404,
    "latitude": 32.17255112942276,
    "longitude": 34.893348562903604,
    "geohash": "sv8z40bd9ynq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.006,
    "y": -0.107,
    "z": -0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 145
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
  {
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.665Z",
    "speed": 5.829999923706055,
    "latitude": 32.1727997675769,
    "longitude": 34.89331201491426,
    "geohash": "sv8z40bs1he4",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.006,
    "v": -0.107,
    "z": -0.066
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
 Offset: 146
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
  {
    "acceleration ride_id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 9.029999732971191,
    "latitude": 32.17064176487744,
    "longitude": 34.89354603885206,
    "geohash": "sv8z402xwd39",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.82200000000000001,
    "y": -0.061,
    "z": -0.158
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
 Offset: 147
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration_ride_id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 8.079999923706055,
    "latitude": 32.17115876513905,
    "longitude": 34.89351052712796,
    "geohash": "sv8z408dtdxj",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.82200000000000001,
    "y": -0.061,
    "z": -0.158
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 148
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
```

```
"speed": 13.220000267028809,
    "latitude": 32.171575709980395,
    "longitude": 34.89347708670073,
    "geohash": "sv8z408thbqk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.8220000000000001,
    "y": -0.061,
    "z": -0.158
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 149
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.529999732971191,
    "latitude": 32.17191991618058,
    "longitude": 34.893406696212615,
    "geohash": "sv8z408x529c",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.8220000000000001,
    "y": -0.061,
    "z": -0.158
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 150
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride_id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 8.220000267028809,
    "latitude": 32.172298555134,
    "longitude": 34.89338092083675,
    "geohash": "sv8z40b94xns",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.82200000000000001,
    "y": -0.061,
    "z": -0.158
```

```
}
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 151
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.665Z",
    "speed": 6.610000133514404,
    "latitude": 32.17255112942276,
    "longitude": 34.893348562903604,
    "geohash": "sv8z40bd9ynq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.82200000000000001,
    "y": -0.061,
    "z": -0.158
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 152
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.665Z",
    "speed": 5.829999923706055,
    "latitude": 32.1727997675769,
    "longitude": 34.89331201491426,
    "geohash": "sv8z40bs1he4",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -0.8220000000000001,
    "y": -0.061,
    "z": -0.158
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 153
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
  {
```

```
"acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 9.029999732971191,
    "latitude": 32.17064176487744,
    "longitude": 34.89354603885206,
    "geohash": "sv8z402xwd39",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.029,
    "v": -0.099,
    "z": -0.064
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 154
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
  {
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 8.079999923706055,
    "latitude": 32.17115876513905,
    "longitude": 34.89351052712796,
    "geohash": "sv8z408dtdxj",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.029,
    "v": -0.099,
    "z": -0.064
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 155
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration_ride_id": "6974a887428b102c9564dbcc41b52df0",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 13.220000267028809,
    "latitude": 32.171575709980395,
    "longitude": 34.89347708670073,
    "geohash": "sv8z408thbqk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.029,
```

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"y": -0.099,
    "z": -0.064
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 156
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration_ride_id": "6974a887428b102c9564dbcc41b52df0",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.529999732971191,
    "latitude": 32.17191991618058,
    "longitude": 34.893406696212615,
    "geohash": "sv8z408x529c",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.029,
    "y": -0.099,
    "z": -0.064
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 157
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration_ride_id": "6974a887428b102c9564dbcc41b52df0",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 8.220000267028809,
    "latitude": 32.172298555134,
    "longitude": 34.89338092083675,
    "geohash": "sv8z40b94xns",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.029,
    "y": -0.099,
    "z": -0.064
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 158
Message Key: 6974a887428b102c9564dbcc41b52df0
```

```
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.665Z",
    "speed": 6.610000133514404,
    "latitude": 32.17255112942276,
    "longitude": 34.893348562903604,
    "geohash": "sv8z40bd9ynq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.029,
    "y": -0.099,
    "z": -0.064
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 159
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.665Z",
    "speed": 5.829999923706055,
    "latitude": 32.1727997675769,
    "longitude": 34.89331201491426,
    "geohash": "sv8z40bs1he4",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.127Z",
    "x": -1.029,
    "y": -0.099,
    "z": -0.064
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 160
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 9.029999732971191,
    "latitude": 32.17064176487744,
    "longitude": 34.89354603885206,
    "geohash": "sv8z402xwd39",
    "accuracy": 5.0,
```

```
"acceleration_timestamp": "2022-10-27T03:20:33.128Z",
    "x": -0.977,
    "y": -0.058,
    "z": -0.121
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 161
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
  {
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 8.079999923706055,
    "latitude": 32.17115876513905,
    "longitude": 34.89351052712796,
    "geohash": "sv8z408dtdxj",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.128Z",
    "x": -0.977,
    "y": -0.058,
    "z": -0.121
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 162
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 13.220000267028809,
    "latitude": 32.171575709980395,
    "longitude": 34.89347708670073,
    "geohash": "sv8z408thbqk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.128Z",
    "x": -0.977,
    "y": -0.058,
    "z": -0.121
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
```

```
Offset: 163
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.529999732971191,
    "latitude": 32.17191991618058,
    "longitude": 34.893406696212615,
    "geohash": "sv8z408x529c",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.128Z",
    "x": -0.977,
    "v": -0.058,
    "z": -0.121
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 164
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration_ride_id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 8.220000267028809,
    "latitude": 32.172298555134,
    "longitude": 34.89338092083675,
    "geohash": "sv8z40b94xns",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.128Z",
    "x": -0.977,
    "y": -0.058,
    "z": -0.121
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 165
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride_id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.665Z",
    "speed": 6.610000133514404,
    "latitude": 32.17255112942276,
    "longitude": 34.893348562903604,
```

```
"geohash": "sv8z40bd9ynq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.128Z",
    "x": -0.977,
    "y": -0.058,
    "z": -0.121
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 166
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration_ride_id": "6974a887428b102c9564dbcc41b52df0",
    "location_timestamp": "2022-10-27T03:20:23.665Z",
    "speed": 5.829999923706055,
    "latitude": 32.1727997675769,
    "longitude": 34.89331201491426,
    "geohash": "sv8z40bs1he4",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.128Z",
    "x": -0.977,
    "y": -0.058,
    "z": -0.121
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 167
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration_ride_id": "6974a887428b102c9564dbcc41b52df0",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 9.029999732971191,
    "latitude": 32.17064176487744,
    "longitude": 34.89354603885206,
    "geohash": "sv8z402xwd39",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.128Z",
    "x": -0.98,
    "y": -0.046,
    "z": -0.049
```

Message metadata:

```
Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 168
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration_ride_id": "6974a887428b102c9564dbcc41b52df0",
    "location_timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 8.079999923706055,
    "latitude": 32.17115876513905,
    "longitude": 34.89351052712796,
    "geohash": "sv8z408dtdxj",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.128Z",
    "x": -0.98,
    "y": -0.046,
    "z": -0.049
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 169
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
  {
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 13.220000267028809,
    "latitude": 32.171575709980395,
    "longitude": 34.89347708670073,
    "geohash": "sv8z408thbqk",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.128Z",
    "x": -0.98,
    "y": -0.046,
    "z": -0.049
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 170
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 12.529999732971191,
```

```
"latitude": 32.17191991618058,
    "longitude": 34.893406696212615,
    "geohash": "sv8z408x529c",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.128Z",
    "x": -0.98,
    "y": -0.046,
    "z": -0.049
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 171
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration_ride_id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.664Z",
    "speed": 8.220000267028809,
    "latitude": 32.172298555134,
    "longitude": 34.89338092083675,
    "geohash": "sv8z40b94xns",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.128Z",
    "x": -0.98,
    "v": -0.046,
    "z": -0.049
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 172
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.665Z",
    "speed": 6.610000133514404,
    "latitude": 32.17255112942276,
    "longitude": 34.893348562903604,
    "geohash": "sv8z40bd9ynq",
    "accuracy": 5.0,
    "acceleration timestamp": "2022-10-27T03:20:33.128Z",
    "x": -0.98,
    "v": -0.046,
    "z": -0.049
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 173
Message Key: 6974a887428b102c9564dbcc41b52df0
Message Value:
    "acceleration ride id": "6974a887428b102c9564dbcc41b52df0",
    "location timestamp": "2022-10-27T03:20:23.665Z",
    "speed": 5.829999923706055,
    "latitude": 32.1727997675769,
    "longitude": 34.89331201491426,
    "geohash": "sv8z40bs1he4",
    "accuracy": 5.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.128Z",
    "x": -0.98,
    "v": -0.046,
    "z": -0.049
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 174
Message Key: 5205b643b19fddd587541333533b2d4a
Message Value:
    "acceleration ride id": "5205b643b19fddd587541333533b2d4a",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 13.630000114440918,
    "latitude": 40.6138375355309,
    "longitude": -73.98511720828151,
    "geohash": "dr5rh3t8vb41",
    "accuracy": 10.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.125Z",
    "x": 1.03,
    "y": 0.015,
    "z": 0.016
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 175
Message Key: 5205b643b19fddd587541333533b2d4a
Message Value:
    "acceleration ride id": "5205b643b19fddd587541333533b2d4a",
```

```
"location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 12.350000381469727,
    "latitude": 40.61420659072754,
    "longitude": -73.98473197601174,
    "geohash": "dr5rh3tfyuc7",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": 1.03,
    "y": 0.015,
    "z": 0.016
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 176
Message Key: 5205b643b19fddd587541333533b2d4a
Message Value:
    "acceleration ride id": "5205b643b19fddd587541333533b2d4a",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 12.40999984741211,
    "latitude": 40.614466765001985,
    "longitude": -73.98445554084515,
    "geohash": "dr5rh3whmjr7",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": 1.03,
    "v": 0.015,
    "z": 0.016
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 177
Message Key: 5205b643b19fddd587541333533b2d4a
Message Value:
  {
    "acceleration_ride_id": "5205b643b19fddd587541333533b2d4a",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 13.630000114440918,
    "latitude": 40.6138375355309,
    "longitude": -73.98511720828151,
    "geohash": "dr5rh3t8vb41",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": 0.928,
    "y": -0.007,
```

```
"z": 0.001
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 178
Message Key: 5205b643b19fddd587541333533b2d4a
Message Value:
  {
    "acceleration_ride_id": "5205b643b19fddd587541333533b2d4a",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 12.350000381469727,
    "latitude": 40.61420659072754,
    "longitude": -73.98473197601174,
    "geohash": "dr5rh3tfyuc7",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": 0.928,
    "y": -0.007,
    "z": 0.001
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 179
Message Key: 5205b643b19fddd587541333533b2d4a
Message Value:
    "acceleration ride id": "5205b643b19fddd587541333533b2d4a",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 12.40999984741211,
    "latitude": 40.614466765001985,
    "longitude": -73.98445554084515,
    "geohash": "dr5rh3whmjr7",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": 0.928,
    "y": -0.007,
    "z": 0.001
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
 Partition: 0
  Offset: 180
Message Key: 5205b643b19fddd587541333533b2d4a
Message Value:
```

```
"acceleration_ride_id": "5205b643b19fddd587541333533b2d4a",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 13.630000114440918,
    "latitude": 40.6138375355309,
    "longitude": -73.98511720828151,
    "geohash": "dr5rh3t8vb41",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": 0.772,
    "v": -0.029,
    "z": 0.091
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 181
Message Key: 5205b643b19fddd587541333533b2d4a
Message Value:
    "acceleration ride id": "5205b643b19fddd587541333533b2d4a",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 12.350000381469727,
    "latitude": 40.61420659072754,
    "longitude": -73.98473197601174,
    "geohash": "dr5rh3tfyuc7",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": 0.772,
    "v": -0.029,
    "z": 0.091
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 182
Message Key: 5205b643b19fddd587541333533b2d4a
Message Value:
    "acceleration ride_id": "5205b643b19fddd587541333533b2d4a",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 12.40999984741211,
    "latitude": 40.614466765001985,
    "longitude": -73.98445554084515,
    "geohash": "dr5rh3whmjr7",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
```

```
"x": 0.772,
    "v": -0.029,
    "z": 0.091
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 183
Message Key: b063cb65cd8446b83b4a09d4db2646c8
Message Value:
    "acceleration ride id": "b063cb65cd8446b83b4a09d4db2646c8",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 11.010000228881836,
    "latitude": 40.695276003407606,
    "longitude": -73.92459313225648,
    "geohash": "dr5rtb3g0jk1",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -1.076,
    "y": -0.019,
    "z": -0.133
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 184
Message Key: b063cb65cd8446b83b4a09d4db2646c8
Message Value:
    "acceleration_ride_id": "b063cb65cd8446b83b4a09d4db2646c8",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 11.010000228881836,
    "latitude": 40.695276003407606,
    "longitude": -73.92459313225648,
    "geohash": "dr5rtb3g0jk1",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.977,
    "y": 0.02,
    "z": 0.011
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 185
```

```
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 2.119999885559082,
    "latitude": 40.677641336844,
    "longitude": -73.81793000742218,
    "geohash": "dr5x2jpkmtcy",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.123Z",
    "x": -0.974,
    "y": -0.132,
    "z": -0.194
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 186
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 11.75,
    "latitude": 40.67788281947438,
    "longitude": -73.81804710260948,
    "geohash": "dr5x2jpmfffw",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.123Z",
    "x": -0.974,
    "y": -0.132,
    "z": -0.194
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 187
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 13.149999618530273,
    "latitude": 40.67819106396351,
    "longitude": -73.81819261244854,
    "geohash": "dr5x2jppxkqj",
```

```
"accuracy": 10.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.123Z",
    "x": -0.974,
    "y": -0.132,
    "z": -0.194
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 188
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 14.210000038146973,
    "latitude": 40.678637903221585,
    "longitude": -73.81842395297608,
    "geohash": "dr5x2jr44p9x",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.123Z",
    "x": -0.974,
    "y": -0.132,
    "z": -0.194
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 189
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.90999984741211,
    "latitude": 40.67896198950771,
    "longitude": -73.8185656909587,
    "geohash": "dr5x2jqunspu",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.123Z",
    "x": -0.974,
    "y": -0.132,
    "z": -0.194
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
```

file:///C:/Users/KesavAdithya/Downloads/Assignment 9 - Consumer.html

```
Partition: 0
  Offset: 190
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 5.340000152587891,
    "latitude": 40.679180002809204,
    "longitude": -73.81866442977807,
    "geohash": "dr5x2jqvkky2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.123Z",
    "x": -0.974,
    "y": -0.132,
    "z": -0.194
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 191
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.59000015258789,
    "latitude": 40.67922610327665,
    "longitude": -73.81890138618073,
    "geohash": "dr5x2jqtwvme",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.123Z",
    "x": -0.974,
    "v": -0.132,
    "z": -0.194
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 192
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 12.069999694824219,
    "latitude": 40.6790446769825,
```

```
"longitude": -73.81956908858737,
    "geohash": "dr5x2jqhx7e9",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.123Z",
    "x": -0.974,
    "y": -0.132,
    "z": -0.194
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 193
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 11.09000015258789,
    "latitude": 40.67889422182057,
    "longitude": -73.82009002386948,
    "geohash": "dr5x2jmgepx2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.123Z",
    "x": -0.974,
    "y": -0.132,
    "z": -0.194
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 194
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 4.820000171661377,
    "latitude": 40.678800176866986,
    "longitude": -73.82046670659801,
    "geohash": "dr5x2jme4myr",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.123Z",
    "x": -0.974,
    "v": -0.132,
    "z": -0.194
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
 Offset: 195
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 3.450000047683716,
    "latitude": 40.678862412498034,
    "longitude": -73.82057458169183,
    "geohash": "dr5x2jm7xctf",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.123Z",
    "x": -0.974,
    "y": -0.132,
    "z": -0.194
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 196
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 0.8700000047683716,
    "latitude": 40.67892904862825,
    "longitude": -73.82060819312355,
    "geohash": "dr5x2jm7zjuz",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.123Z",
    "x": -0.974,
    "y": -0.132,
    "z": -0.194
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 197
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
```

```
"speed": 2.119999885559082,
    "latitude": 40.677641336844,
    "longitude": -73.81793000742218,
    "geohash": "dr5x2jpkmtcy",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.891,
    "y": 0.082,
    "z": -0.054
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 198
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 11.75,
    "latitude": 40.67788281947438,
    "longitude": -73.81804710260948,
    "geohash": "dr5x2jpmfffw",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.891,
    "y": 0.082,
    "z": -0.054
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 199
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 13.149999618530273,
    "latitude": 40.67819106396351,
    "longitude": -73.81819261244854,
    "geohash": "dr5x2jppxkqj",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.891,
    "y": 0.082,
    "z": -0.054
```

```
}
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 200
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 14.210000038146973,
    "latitude": 40.678637903221585,
    "longitude": -73.81842395297608,
    "geohash": "dr5x2jr44p9x",
    "accuracy": 10.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.891,
    "y": 0.082,
    "z": -0.054
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 201
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.9099984741211,
    "latitude": 40.67896198950771,
    "longitude": -73.8185656909587,
    "geohash": "dr5x2jqunspu",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.891,
    "y": 0.082,
    "z": -0.054
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 202
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
```

```
"acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 5.340000152587891,
    "latitude": 40.679180002809204,
    "longitude": -73.81866442977807,
    "geohash": "dr5x2jqvkky2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.891,
    "y": 0.082,
    "z": -0.054
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 203
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.59000015258789,
    "latitude": 40.67922610327665,
    "longitude": -73.81890138618073,
    "geohash": "dr5x2jqtwvme",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.891,
    "v": 0.082,
    "z": -0.054
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 204
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 12.069999694824219,
    "latitude": 40.6790446769825,
    "longitude": -73.81956908858737,
    "geohash": "dr5x2jqhx7e9",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.891,
```

```
"y": 0.082,
    "z": -0.054
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 205
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 11.09000015258789,
    "latitude": 40.67889422182057,
    "longitude": -73.82009002386948,
    "geohash": "dr5x2jmgepx2",
    "accuracy": 10.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.891,
    "y": 0.082,
    "z": -0.054
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 206
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 4.820000171661377,
    "latitude": 40.678800176866986,
    "longitude": -73.82046670659801,
    "geohash": "dr5x2jme4myr",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.891,
    "y": 0.082,
    "z": -0.054
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 207
Message Key: 6760ffa3f41908695d1405b776c3e8d5
```

```
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 3.450000047683716,
    "latitude": 40.678862412498034,
    "longitude": -73.82057458169183,
    "geohash": "dr5x2jm7xctf",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.891,
    "y": 0.082,
    "z": -0.054
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 208
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 0.8700000047683716,
    "latitude": 40.67892904862825,
    "longitude": -73.82060819312355,
    "geohash": "dr5x2jm7zjuz",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.891,
    "y": 0.082,
    "z": -0.054
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 209
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 2.119999885559082,
    "latitude": 40.677641336844,
    "longitude": -73.81793000742218,
    "geohash": "dr5x2jpkmtcy",
    "accuracy": 10.0,
```

```
"acceleration_timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.897,
    "y": 0.032,
    "z": -0.032
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 210
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 11.75,
    "latitude": 40.67788281947438,
   "longitude": -73.81804710260948,
    "geohash": "dr5x2jpmfffw",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.897,
    "y": 0.032,
    "z": -0.032
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 211
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 13.149999618530273,
    "latitude": 40.67819106396351,
    "longitude": -73.81819261244854,
    "geohash": "dr5x2jppxkqj",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.897,
    "y": 0.032,
    "z": -0.032
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
```

```
Offset: 212
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 14.210000038146973,
    "latitude": 40.678637903221585,
    "longitude": -73.81842395297608,
    "geohash": "dr5x2jr44p9x",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.897,
    "y": 0.032,
    "z": -0.032
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 213
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.9099984741211,
    "latitude": 40.67896198950771,
    "longitude": -73.8185656909587,
    "geohash": "dr5x2jqunspu",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.897,
    "y": 0.032,
    "z": -0.032
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 214
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 5.340000152587891,
    "latitude": 40.679180002809204,
    "longitude": -73.81866442977807,
```

```
"geohash": "dr5x2jqvkky2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.897,
    "y": 0.032,
    "z": -0.032
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 215
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.59000015258789,
    "latitude": 40.67922610327665,
    "longitude": -73.81890138618073,
    "geohash": "dr5x2jqtwvme",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.897,
    "y": 0.032,
    "z": -0.032
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 216
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 12.069999694824219,
    "latitude": 40.6790446769825,
    "longitude": -73.81956908858737,
    "geohash": "dr5x2jqhx7e9",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.897,
    "y": 0.032,
    "z": -0.032
```

Message metadata:

```
Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 217
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 11.09000015258789,
    "latitude": 40.67889422182057,
    "longitude": -73.82009002386948,
    "geohash": "dr5x2jmgepx2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.897,
    "y": 0.032,
    "z": -0.032
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 218
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 4.820000171661377,
    "latitude": 40.678800176866986,
    "longitude": -73.82046670659801,
    "geohash": "dr5x2jme4myr",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.897,
    "y": 0.032,
    "z": -0.032
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 219
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 3.450000047683716,
```

```
"latitude": 40.678862412498034,
    "longitude": -73.82057458169183,
    "geohash": "dr5x2jm7xctf",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.897,
    "y": 0.032,
    "z": -0.032
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 220
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 0.8700000047683716,
    "latitude": 40.67892904862825,
    "longitude": -73.82060819312355,
    "geohash": "dr5x2jm7zjuz",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.897,
    "y": 0.032,
    "z": -0.032
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 221
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 2.119999885559082,
    "latitude": 40.677641336844,
    "longitude": -73.81793000742218,
    "geohash": "dr5x2jpkmtcy",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.963,
    "y": -0.022,
    "z": 0.04
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 222
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 11.75,
    "latitude": 40.67788281947438,
    "longitude": -73.81804710260948,
    "geohash": "dr5x2jpmfffw",
    "accuracy": 10.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.963,
    "y": -0.022,
    "z": 0.04
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 223
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 13.149999618530273,
    "latitude": 40.67819106396351,
    "longitude": -73.81819261244854,
    "geohash": "dr5x2jppxkqj",
    "accuracy": 10.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.963,
    "y": -0.022,
    "z": 0.04
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 224
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
```

```
"location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 14.210000038146973,
    "latitude": 40.678637903221585,
    "longitude": -73.81842395297608,
    "geohash": "dr5x2jr44p9x",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.963,
    "y": -0.022,
    "z": 0.04
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 225
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.90999984741211,
    "latitude": 40.67896198950771,
    "longitude": -73.8185656909587,
    "geohash": "dr5x2jqunspu",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.963,
    "v": -0.022,
    "z": 0.04
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 226
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 5.340000152587891,
    "latitude": 40.679180002809204,
    "longitude": -73.81866442977807,
    "geohash": "dr5x2jqvkky2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.963,
    "y": -0.022,
```

```
"z": 0.04
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 227
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.59000015258789,
    "latitude": 40.67922610327665,
    "longitude": -73.81890138618073,
    "geohash": "dr5x2jqtwvme",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.963,
    "y": -0.022,
    "z": 0.04
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 228
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 12.069999694824219,
    "latitude": 40.6790446769825,
    "longitude": -73.81956908858737,
    "geohash": "dr5x2jqhx7e9",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.963,
    "y": -0.022,
    "z": 0.04
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 229
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
```

```
"acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 11.09000015258789,
    "latitude": 40.67889422182057,
    "longitude": -73.82009002386948,
    "geohash": "dr5x2jmgepx2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.963,
    "y": -0.022,
    "z": 0.04
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 230
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 4.820000171661377,
    "latitude": 40.678800176866986,
    "longitude": -73.82046670659801,
    "geohash": "dr5x2jme4myr",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.963,
    "v": -0.022,
    "z": 0.04
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 231
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 3.450000047683716,
    "latitude": 40.678862412498034,
    "longitude": -73.82057458169183,
    "geohash": "dr5x2jm7xctf",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
```

```
"x": -0.963,
    "v": -0.022,
    "z": 0.04
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 232
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 0.8700000047683716,
    "latitude": 40.67892904862825,
    "longitude": -73.82060819312355,
    "geohash": "dr5x2jm7zjuz",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.963,
    "y": -0.022,
    "z": 0.04
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 233
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 2.119999885559082,
    "latitude": 40.677641336844,
    "longitude": -73.81793000742218,
    "geohash": "dr5x2jpkmtcy",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.053,
    "y": 0.04,
    "z": 0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 234
```

```
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 11.75,
    "latitude": 40.67788281947438,
    "longitude": -73.81804710260948,
    "geohash": "dr5x2jpmfffw",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.053,
    "y": 0.04,
    "z": 0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 235
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 13.149999618530273,
    "latitude": 40.67819106396351,
    "longitude": -73.81819261244854,
    "geohash": "dr5x2jppxkqj",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.053,
    "y": 0.04,
    "z": 0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 236
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 14.210000038146973,
    "latitude": 40.678637903221585,
    "longitude": -73.81842395297608,
    "geohash": "dr5x2jr44p9x",
```

```
"accuracy": 10.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.053,
    "y": 0.04,
    "z": 0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 237
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.90999984741211,
    "latitude": 40.67896198950771,
    "longitude": -73.8185656909587,
    "geohash": "dr5x2jqunspu",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.053,
    "y": 0.04,
    "z": 0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 238
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 5.340000152587891,
    "latitude": 40.679180002809204,
    "longitude": -73.81866442977807,
    "geohash": "dr5x2jqvkky2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.053,
    "y": 0.04,
    "z": 0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
```

file:///C:/Users/KesavAdithya/Downloads/Assignment 9 - Consumer.html

```
Partition: 0
  Offset: 239
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.59000015258789,
    "latitude": 40.67922610327665,
    "longitude": -73.81890138618073,
    "geohash": "dr5x2jqtwvme",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.053,
    "y": 0.04,
    "z": 0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 240
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 12.069999694824219,
    "latitude": 40.6790446769825,
    "longitude": -73.81956908858737,
    "geohash": "dr5x2jqhx7e9",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.053,
    "v": 0.04,
    "z": 0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 241
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 11.09000015258789,
    "latitude": 40.67889422182057,
```

```
"longitude": -73.82009002386948,
    "geohash": "dr5x2jmgepx2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.053,
    "y": 0.04,
    "z": 0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 242
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 4.820000171661377,
    "latitude": 40.678800176866986,
    "longitude": -73.82046670659801,
    "geohash": "dr5x2jme4myr",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.053,
    "y": 0.04,
    "z": 0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 243
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 3.450000047683716,
    "latitude": 40.678862412498034,
    "longitude": -73.82057458169183,
    "geohash": "dr5x2jm7xctf",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.053,
    "v": 0.04,
    "z": 0.066
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 244
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 0.8700000047683716,
    "latitude": 40.67892904862825,
    "longitude": -73.82060819312355,
    "geohash": "dr5x2jm7zjuz",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.053,
    "y": 0.04,
    "z": 0.066
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
 Offset: 245
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 2.119999885559082,
    "latitude": 40.677641336844,
    "longitude": -73.81793000742218,
    "geohash": "dr5x2jpkmtcy",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.997,
    "y": 0.19,
    "z": 0.106
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 246
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
```

```
"speed": 11.75,
    "latitude": 40.67788281947438,
    "longitude": -73.81804710260948,
    "geohash": "dr5x2jpmfffw",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.997,
    "y": 0.19,
    "z": 0.106
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 247
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 13.149999618530273,
    "latitude": 40.67819106396351,
    "longitude": -73.81819261244854,
    "geohash": "dr5x2jppxkqj",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.997,
    "y": 0.19,
    "z": 0.106
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 248
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 14.210000038146973,
    "latitude": 40.678637903221585,
    "longitude": -73.81842395297608,
    "geohash": "dr5x2jr44p9x",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.997,
    "y": 0.19,
    "z": 0.106
```

```
}
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 249
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.9099984741211,
    "latitude": 40.67896198950771,
    "longitude": -73.8185656909587,
    "geohash": "dr5x2jqunspu",
    "accuracy": 10.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.997,
    "y": 0.19,
    "z": 0.106
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 250
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 5.340000152587891,
    "latitude": 40.679180002809204,
    "longitude": -73.81866442977807,
    "geohash": "dr5x2jqvkky2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.997,
    "y": 0.19,
    "z": 0.106
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 251
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
```

```
"acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.59000015258789,
    "latitude": 40.67922610327665,
    "longitude": -73.81890138618073,
    "geohash": "dr5x2jqtwvme",
    "accuracy": 10.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.997,
    "y": 0.19,
    "z": 0.106
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 252
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 12.069999694824219,
    "latitude": 40.6790446769825,
    "longitude": -73.81956908858737,
    "geohash": "dr5x2jqhx7e9",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.997,
    "v": 0.19,
    "z": 0.106
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 253
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 11.09000015258789,
    "latitude": 40.67889422182057,
    "longitude": -73.82009002386948,
    "geohash": "dr5x2jmgepx2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.997,
```

```
"y": 0.19,
    "z": 0.106
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 254
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 4.820000171661377,
    "latitude": 40.678800176866986,
    "longitude": -73.82046670659801,
    "geohash": "dr5x2jme4myr",
    "accuracy": 10.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.997,
    "y": 0.19,
    "z": 0.106
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 255
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 3.450000047683716,
    "latitude": 40.678862412498034,
    "longitude": -73.82057458169183,
    "geohash": "dr5x2jm7xctf",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.997,
    "y": 0.19,
    "z": 0.106
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 256
Message Key: 6760ffa3f41908695d1405b776c3e8d5
```

```
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 0.8700000047683716,
    "latitude": 40.67892904862825,
    "longitude": -73.82060819312355,
    "geohash": "dr5x2jm7zjuz",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -0.997,
    "y": 0.19,
    "z": 0.106
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 257
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 2.119999885559082,
    "latitude": 40.677641336844,
    "longitude": -73.81793000742218,
    "geohash": "dr5x2jpkmtcy",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.052,
    "y": -0.033,
    "z": -0.096
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 258
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 11.75,
    "latitude": 40.67788281947438,
    "longitude": -73.81804710260948,
    "geohash": "dr5x2jpmfffw",
    "accuracy": 10.0,
```

```
"acceleration_timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.052,
    "y": -0.033,
    "z": -0.096
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 259
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 13.149999618530273,
    "latitude": 40.67819106396351,
    "longitude": -73.81819261244854,
    "geohash": "dr5x2jppxkqj",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.052,
    "y": -0.033,
    "z": -0.096
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 260
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 14.210000038146973,
    "latitude": 40.678637903221585,
    "longitude": -73.81842395297608,
    "geohash": "dr5x2jr44p9x",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.052,
    "y": -0.033,
    "z": -0.096
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
```

```
Offset: 261
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.90999984741211,
    "latitude": 40.67896198950771,
    "longitude": -73.8185656909587,
    "geohash": "dr5x2jqunspu",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.052,
    "v": -0.033,
    "z": -0.096
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 262
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 5.340000152587891,
    "latitude": 40.679180002809204,
    "longitude": -73.81866442977807,
    "geohash": "dr5x2jqvkky2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.052,
    "v": -0.033,
    "z": -0.096
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 263
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.59000015258789,
    "latitude": 40.67922610327665,
    "longitude": -73.81890138618073,
```

```
"geohash": "dr5x2jqtwvme",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.052,
    "y": -0.033,
    "z": -0.096
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 264
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 12.069999694824219,
    "latitude": 40.6790446769825,
    "longitude": -73.81956908858737,
    "geohash": "dr5x2jqhx7e9",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.052,
    "y": -0.033,
    "z": -0.096
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 265
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 11.09000015258789,
    "latitude": 40.67889422182057,
    "longitude": -73.82009002386948,
    "geohash": "dr5x2jmgepx2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.052,
    "y": -0.033,
    "z": -0.096
```

Message metadata:

```
Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 266
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 4.820000171661377,
    "latitude": 40.678800176866986,
    "longitude": -73.82046670659801,
    "geohash": "dr5x2jme4myr",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.052,
    "y": -0.033,
    "z": -0.096
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 267
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 3.450000047683716,
    "latitude": 40.678862412498034,
    "longitude": -73.82057458169183,
    "geohash": "dr5x2jm7xctf",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.052,
    "y": -0.033,
    "z": -0.096
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 268
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 0.8700000047683716,
```

```
"latitude": 40.67892904862825,
    "longitude": -73.82060819312355,
    "geohash": "dr5x2jm7zjuz",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.052,
    "y": -0.033,
    "z": -0.096
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 269
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 2.119999885559082,
    "latitude": 40.677641336844,
    "longitude": -73.81793000742218,
    "geohash": "dr5x2jpkmtcy",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.147,
    "y": -0.093,
    "z": -0.095
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 270
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 11.75,
    "latitude": 40.67788281947438,
    "longitude": -73.81804710260948,
    "geohash": "dr5x2jpmfffw",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.147,
    "v": -0.093,
    "z": -0.095
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 271
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 13.149999618530273,
    "latitude": 40.67819106396351,
    "longitude": -73.81819261244854,
    "geohash": "dr5x2jppxkqj",
    "accuracy": 10.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.147,
    "v": -0.093,
    "z": -0.095
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 272
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 14.210000038146973,
    "latitude": 40.678637903221585,
    "longitude": -73.81842395297608,
    "geohash": "dr5x2jr44p9x",
    "accuracy": 10.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.147,
    "y": -0.093,
    "z": -0.095
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 273
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
```

```
"location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.90999984741211,
    "latitude": 40.67896198950771,
    "longitude": -73.8185656909587,
    "geohash": "dr5x2jqunspu",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.147,
    "y": -0.093,
    "z": -0.095
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 274
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 5.340000152587891,
    "latitude": 40.679180002809204,
    "longitude": -73.81866442977807,
    "geohash": "dr5x2jqvkky2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.147,
    "v": -0.093,
    "z": -0.095
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 275
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.59000015258789,
    "latitude": 40.67922610327665,
    "longitude": -73.81890138618073,
    "geohash": "dr5x2jqtwvme",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.147,
    "y": -0.093,
```

```
"z": -0.095
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 276
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 12.069999694824219,
    "latitude": 40.6790446769825,
    "longitude": -73.81956908858737,
    "geohash": "dr5x2jqhx7e9",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.147,
    "y": -0.093,
    "z": -0.095
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 277
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 11.09000015258789,
    "latitude": 40.67889422182057,
    "longitude": -73.82009002386948,
    "geohash": "dr5x2jmgepx2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.147,
    "y": -0.093,
    "z": -0.095
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 278
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
```

```
"acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 4.820000171661377,
    "latitude": 40.678800176866986,
    "longitude": -73.82046670659801,
    "geohash": "dr5x2jme4myr",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.147,
    "y": -0.093,
    "z": -0.095
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 279
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 3.450000047683716,
    "latitude": 40.678862412498034,
    "longitude": -73.82057458169183,
    "geohash": "dr5x2jm7xctf",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.147,
    "v": -0.093,
    "z": -0.095
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 280
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 0.8700000047683716,
    "latitude": 40.67892904862825,
    "longitude": -73.82060819312355,
    "geohash": "dr5x2jm7zjuz",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
```

```
"x": -1.147,
    "v": -0.093,
    "z": -0.095
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 281
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 2.119999885559082,
    "latitude": 40.677641336844,
    "longitude": -73.81793000742218,
    "geohash": "dr5x2jpkmtcy",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.064,
    "y": 0.001,
    "z": 0.055
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 282
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 11.75,
    "latitude": 40.67788281947438,
    "longitude": -73.81804710260948,
    "geohash": "dr5x2jpmfffw",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.064,
    "y": 0.001,
    "z": 0.055
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 283
```

```
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 13.149999618530273,
    "latitude": 40.67819106396351,
    "longitude": -73.81819261244854,
    "geohash": "dr5x2jppxkqj",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.064,
    "y": 0.001,
    "z": 0.055
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 284
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 14.210000038146973,
    "latitude": 40.678637903221585,
    "longitude": -73.81842395297608,
    "geohash": "dr5x2jr44p9x",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.064,
    "y": 0.001,
    "z": 0.055
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 285
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.90999984741211,
    "latitude": 40.67896198950771,
    "longitude": -73.8185656909587,
    "geohash": "dr5x2jqunspu",
```

```
"accuracy": 10.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.064,
    "y": 0.001,
    "z": 0.055
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 286
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 5.340000152587891,
    "latitude": 40.679180002809204,
    "longitude": -73.81866442977807,
    "geohash": "dr5x2jqvkky2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.064,
    "y": 0.001,
    "z": 0.055
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 287
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.59000015258789,
    "latitude": 40.67922610327665,
    "longitude": -73.81890138618073,
    "geohash": "dr5x2jqtwvme",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.064,
    "y": 0.001,
    "z": 0.055
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
```

```
Partition: 0
  Offset: 288
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 12.069999694824219,
    "latitude": 40.6790446769825,
    "longitude": -73.81956908858737,
    "geohash": "dr5x2jqhx7e9",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.064,
    "y": 0.001,
    "z": 0.055
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 289
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 11.09000015258789,
    "latitude": 40.67889422182057,
    "longitude": -73.82009002386948,
    "geohash": "dr5x2jmgepx2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.064,
    "y": 0.001,
    "z": 0.055
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 290
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 4.820000171661377,
    "latitude": 40.678800176866986,
```

```
"longitude": -73.82046670659801,
    "geohash": "dr5x2jme4myr",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.064,
    "y": 0.001,
    "z": 0.055
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 291
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 3.450000047683716,
    "latitude": 40.678862412498034,
    "longitude": -73.82057458169183,
    "geohash": "dr5x2jm7xctf",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.064,
    "y": 0.001,
    "z": 0.055
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 292
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 0.8700000047683716,
    "latitude": 40.67892904862825,
    "longitude": -73.82060819312355,
    "geohash": "dr5x2jm7zjuz",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.124Z",
    "x": -1.064,
    "v": 0.001,
    "z": 0.055
```

```
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 293
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 2.119999885559082,
    "latitude": 40.677641336844,
    "longitude": -73.81793000742218,
    "geohash": "dr5x2jpkmtcy",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.971,
    "y": -0.226,
    "z": 0.108
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 294
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 11.75,
    "latitude": 40.67788281947438,
    "longitude": -73.81804710260948,
    "geohash": "dr5x2jpmfffw",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.971,
    "y": -0.226,
    "z": 0.108
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 295
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
```

```
"speed": 13.149999618530273,
    "latitude": 40.67819106396351,
    "longitude": -73.81819261244854,
    "geohash": "dr5x2jppxkqj",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.971,
    "y": -0.226,
    "z": 0.108
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 296
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 14.210000038146973,
    "latitude": 40.678637903221585,
    "longitude": -73.81842395297608,
    "geohash": "dr5x2jr44p9x",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.971,
    "y": -0.226,
    "z": 0.108
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 297
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.9099984741211,
    "latitude": 40.67896198950771,
    "longitude": -73.8185656909587,
    "geohash": "dr5x2jqunspu",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.971,
    "y": -0.226,
    "z": 0.108
```

```
}
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 298
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 5.340000152587891,
    "latitude": 40.679180002809204,
    "longitude": -73.81866442977807,
    "geohash": "dr5x2jqvkky2",
    "accuracy": 10.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.971,
    "y": -0.226,
    "z": 0.108
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 299
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.59000015258789,
    "latitude": 40.67922610327665,
    "longitude": -73.81890138618073,
    "geohash": "dr5x2jqtwvme",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.971,
    "y": -0.226,
    "z": 0.108
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 300
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
```

```
"acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 12.069999694824219,
    "latitude": 40.6790446769825,
    "longitude": -73.81956908858737,
    "geohash": "dr5x2jqhx7e9",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.971,
    "y": -0.226,
    "z": 0.108
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 301
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 11.09000015258789,
    "latitude": 40.67889422182057,
    "longitude": -73.82009002386948,
    "geohash": "dr5x2jmgepx2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.971,
    "v": -0.226,
    "z": 0.108
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 302
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 4.820000171661377,
    "latitude": 40.678800176866986,
    "longitude": -73.82046670659801,
    "geohash": "dr5x2jme4myr",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.971,
```

```
"y": -0.226,
    "z": 0.108
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 303
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 3.450000047683716,
    "latitude": 40.678862412498034,
    "longitude": -73.82057458169183,
    "geohash": "dr5x2jm7xctf",
    "accuracy": 10.0,
    "acceleration_timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.971,
    "y": -0.226,
    "z": 0.108
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 304
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 0.8700000047683716,
    "latitude": 40.67892904862825,
    "longitude": -73.82060819312355,
    "geohash": "dr5x2jm7zjuz",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.971,
    "y": -0.226,
    "z": 0.108
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 305
Message Key: 6760ffa3f41908695d1405b776c3e8d5
```

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Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 2.119999885559082,
    "latitude": 40.677641336844,
    "longitude": -73.81793000742218,
    "geohash": "dr5x2jpkmtcy",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.998,
    "v": 0.0720000000000000001,
    "z": 0.0510000000000000004
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 306
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.660Z",
    "speed": 11.75,
    "latitude": 40.67788281947438,
    "longitude": -73.81804710260948,
    "geohash": "dr5x2jpmfffw",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.998,
    "y": 0.072000000000000001,
    "z": 0.0510000000000000004
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 307
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 13.149999618530273,
    "latitude": 40.67819106396351,
    "longitude": -73.81819261244854,
    "geohash": "dr5x2jppxkqj",
    "accuracy": 10.0,
```

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"acceleration_timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.998,
    "y": 0.072000000000000001,
    "z": 0.0510000000000000004
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 308
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 14.210000038146973,
    "latitude": 40.678637903221585,
    "longitude": -73.81842395297608,
    "geohash": "dr5x2jr44p9x",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.998,
    "y": 0.072000000000000001,
    "z": 0.0510000000000000004
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 309
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.9099984741211,
    "latitude": 40.67896198950771,
    "longitude": -73.8185656909587,
    "geohash": "dr5x2jqunspu",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.998,
    "y": 0.072000000000000001,
    "z": 0.0510000000000000004
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
```

```
Offset: 310
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 5.340000152587891,
    "latitude": 40.679180002809204,
    "longitude": -73.81866442977807,
    "geohash": "dr5x2jqvkky2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.998,
    "v": 0.072000000000000001,
    "z": 0.0510000000000000004
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 311
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 10.59000015258789,
    "latitude": 40.67922610327665,
    "longitude": -73.81890138618073,
    "geohash": "dr5x2jqtwvme",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.998,
    "y": 0.072000000000000001,
    "z": 0.0510000000000000004
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 312
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration ride id": "6760ffa3f41908695d1405b776c3e8d5",
    "location timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 12.069999694824219,
    "latitude": 40.6790446769825,
    "longitude": -73.81956908858737,
```

```
"geohash": "dr5x2jqhx7e9",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.998,
    "y": 0.072000000000000001,
    "z": 0.0510000000000000004
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 313
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.661Z",
    "speed": 11.09000015258789,
    "latitude": 40.67889422182057,
    "longitude": -73.82009002386948,
    "geohash": "dr5x2jmgepx2",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.998,
    "y": 0.072000000000000001,
    "z": 0.0510000000000000004
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 314
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
    "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
    "location_timestamp": "2022-10-27T03:20:23.662Z",
    "speed": 4.820000171661377,
    "latitude": 40.678800176866986,
    "longitude": -73.82046670659801,
    "geohash": "dr5x2jme4myr",
    "accuracy": 10.0,
    "acceleration timestamp": "2022-10-27T03:20:33.125Z",
    "x": -0.998,
    "v": 0.072000000000000001,
    "z": 0.0510000000000000004
```

Message metadata:

```
Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 315
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
     "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
     "location_timestamp": "2022-10-27T03:20:23.662Z",
     "speed": 3.450000047683716,
     "latitude": 40.678862412498034,
     "longitude": -73.82057458169183,
     "geohash": "dr5x2jm7xctf",
     "accuracy": 10.0,
     "acceleration timestamp": "2022-10-27T03:20:33.125Z",
     "x": -0.998,
     "y": 0.072000000000000001,
     "z": 0.0510000000000000004
Message metadata:
  Topic: VenkidusamyKesavAdithya-joined
  Partition: 0
  Offset: 316
Message Key: 6760ffa3f41908695d1405b776c3e8d5
Message Value:
  {
     "acceleration_ride_id": "6760ffa3f41908695d1405b776c3e8d5",
     "location timestamp": "2022-10-27T03:20:23.662Z",
     "speed": 0.8700000047683716,
     "latitude": 40.67892904862825,
     "longitude": -73.82060819312355,
    "geohash": "dr5x2jm7zjuz",
     "accuracy": 10.0,
     "acceleration timestamp": "2022-10-27T03:20:33.125Z",
     "x": -0.998,
     "y": 0.072000000000000001,
     "z": 0.0510000000000000004
STOPPING MESSAGE CONSUMER
Close the consumer, waiting indefinitely for any needed cleanup.
```

```
In [7]:
          consumer.close()
In [ ]:
```