from pymongo import MongoClient

from pprint import pprint

client = MongoClient("mongodb+srv://kani:Terence04@clustermongodb-xwcjz.gcp.mongodb.net/test?retryWrites=true")

print(client)

db = client.restaurant

#mydoc = db.docs

count=db.docs.count()

print(count)

onedoc=db.docs.find\_one({"borough":"Bronx"})

print(onedoc)

#mydict = { "name": "Kani", "address": "Village on Sixth" }

#x = db.docs.insert\_one(mydict)

mydoc=db.docs.find\_one({"name":"Kani"})

print(mydoc)

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MongoClient(host=['clustermongodb-shard-00-00-xwcjz.gcp.mongodb.net:27017', 'clustermongodb-shard-00-01-xwcjz.gcp.mongodb.net:27017', 'clustermongodb-shard-00-02-xwcjz.gcp.mongodb.net:27017'], document\_class=dict, tz\_aware=False, connect=True, authsource='admin', replicaset='ClusterMongoDB-shard-0', ssl=True, retrywrites=True)

3773

{'\_id': ObjectId('5bf36f30272d14690335255e'), 'address': {'building': '1007', 'coord': [-73.856077, 40.848447], 'street': 'Morris Park Ave', 'zipcode': '10462'}, 'borough': 'Bronx', 'cuisine': 'Bakery', 'grades': [{'date': datetime.datetime(2014, 3, 3, 0, 0), 'grade': 'A', 'score': 2}, {'date': datetime.datetime(2013, 9, 11, 0, 0), 'grade': 'A', 'score': 6}, {'date': datetime.datetime(2013, 1, 24, 0, 0), 'grade': 'A', 'score': 10}, {'date': datetime.datetime(2011, 11, 23, 0, 0), 'grade': 'A', 'score': 9}, {'date': datetime.datetime(2011, 3, 10, 0, 0), 'grade': 'B', 'score': 14}], 'name': 'Morris Park Bake Shop', 'restaurant\_id': '30075445'}

{'\_id': ObjectId('5bf4659a06d95f195c4d1723'), 'name': 'Kani', 'address': 'Village on Sixth'}

