15.1-restaurants-query.

**CRUD:**

* 1. db.restaurants.find()
  2. db.restaurants.find({cuisine: "asian"})
  3. db.restaurants.find({kosher: true}).pretty()
  4. db.restaurants.find({"address.city": "Holon"}).pretty()
  5. db.restaurants.findOne({\_id:ObjectId("607d65e2d076b517c086a88c")}).address
  6. db.restaurants.findOne({\_id:ObjectId("607d65e2d076b517c086a88c")}).address.coordinates
  7. db.restaurants.find().sort( { "name": 1 } ).pretty()
  8. db.restaurants.find().sort( { "address.city": 1 } ).pretty()
  9. db.restaurants.updateOne({\_id:ObjectId("607d431dd076b517c086a882")},{$set:{name: "Bombastic"}})
  10. db.restaurants.updateOne({\_id:ObjectId("607d431dd076b517c086a886")},{$push:{reviews: {date: new Date(),score: 10}}})
  11. db.restaurants.updateMany({},{$set:{kosher:true}})
  12. db.restaurants.deleteOne({\_id:ObjectId("607d431dd076b517c086a882")})
  13. db.restaurants.deleteMany({name:{$exists:true}})
  14. db.restaurants.update({\_id:ObjectId("607d431dd076b517c086a887") , "reviews.date": ISODate("2020-01-01T00:00:00Z")},{$inc:{"reviews.$.score":2}})
  15. db.restaurants.update({\_id:ObjectId("607d431dd076b517c086a887") , "reviews.date": ISODate("2020-01-01T00:00:00Z")},{$inc:{"reviews.$.score":-1}})

**forEach Queries**

2.1 db.restaurants.find().forEach(rest => printjson(rest.name))

2.2 db.restaurants.find().forEach(rest => printjson(rest.address.city))

2.3 db.restaurants.find().forEach(rest => printjson(rest.address.coordinates))

**Advanced Queries**

3.1 db.restaurants.find({name: { "$regex": "^b", "$options": "i" }}, {}).pretty()

3.2 db.restaurants.find().count()

3.3 db.restaurants.find({"reviews.date": ISODate("2018-01-01T00:00:00Z")}).pretty()