Backend: MongoDB

Node JS – Restaurant queries

The following exercise contains the following subjects:

◆ mongoDB

Instructions

1. Create a database called findMyRestaurant.
2. Create a collection called restaurants
3. Insert this [data](#) to your collection.

Lets do some queries against the restaurants collection you just made.

1. Crud

1.1 – Write a MongoDb query to display all the documents in the restaurant collection.

1.2 - Write a MongoDb query to display all restaurants that have a specific cuisine

1.3 - Write a MongoDb query that displays only kosher restaurants

1.4 - Write a MongoDb query that displays only a specific cities restaurants

1.5 - Write a MongoDb query to display a specific restaurants address

1.6 - Write a MongoDb query to display a specific restaurants coordinates

1.7. - Write a MongoDb query that should display all restaurants in ascending order by restaurant name.

1.8 - Write a MongoDb query that should display all restaurants in ascending order by city names.

1.9 - Update a specific restaurant's name

1.10 - Update a specific restaurant by adding a new review.

1.11 - Update all restaurants to be kosher

1.12 - Delete a specific restaurant

1.13 - Delete all restaurants

1.14 – Increment a specific restaurants score by 2

1.15 – Decrement a specific restaurants score by 1

2. forEach Queries

use the forEach cursor method to query the following:

2.1 - Write a MongoDb query to **print** all restaurant names.

2.2 - Write a MongoDb query to **print** all restaurant cities

2.3 - Write a MongoDb query to **print** all restaurant coordinates

3. Advanced Queries

3.1 - Query for restaurant names that start with a specific alphabet

3.2 - Query how many documents you have from the restaurant collection.

3.3 - Write a MongoDb query to get restaurants that include reviews from a specific date.

Extra

4. Aggregation operations

use the [aggregation framework](#) to query the following:

4.1- Write a mongoDb query to display all restaurants average score.

4.2 - Write a mongoDb query to display a specific restaurant average score