Lesson 7

Queries (contd.)

- List all restaurants where
  - Query 1: They have Tacos on their menu (dot notation on nested subdocument array)

  - Query 2: They are in New Brunswick OR the name is Olive Garden ($or)
- Update
  - Update 1: For restaurants with name Tacoria, add a menu item called Horchata with price 4 ($push)

  - Update 2: Remove Yogurt from Honeygrow's menu

  - Update 3: Change the location for Olive Garden

An Example

Goal: Find all reviews for all restaurants titled "Olive Garden"

Approach:
1. Find all items that have the same name
    a. Remember that names are not unique anymore! (such as franchises)
    b. McDonalds
2. Iterate through the list created an extract out the '_id's
3. Generate a list from the search
4. Find the reviews that have the same '_id's and output/insert into a list

Given a name, how do we find all object ids?

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What we know:

- There are 2 collections

  - Restaurant

    - Contains '_id' for each instance created

    - Names are not unique

  - Reviews

    - Stores '_id' of restaurants

Given a name, how do we find all object ids?

Approach:

1. Find all items that have the same name

    a. Remember that names are not unique anymore! (such as franchises)

    b. McDonalds

2. Iterate through the list created an extract out the '_id's

3. Generate a list from the search

With a list of IDs, how do we get all reviews?

Approach:

- Find the reviews that have the same '_id's using $in