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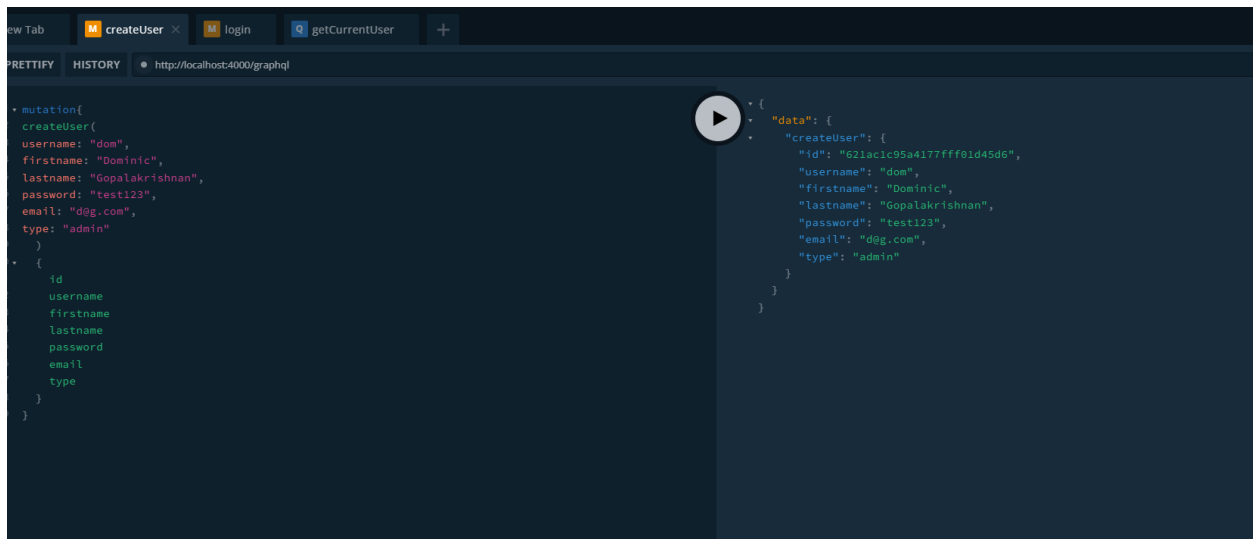
Full Stack Development II

Assignment 1

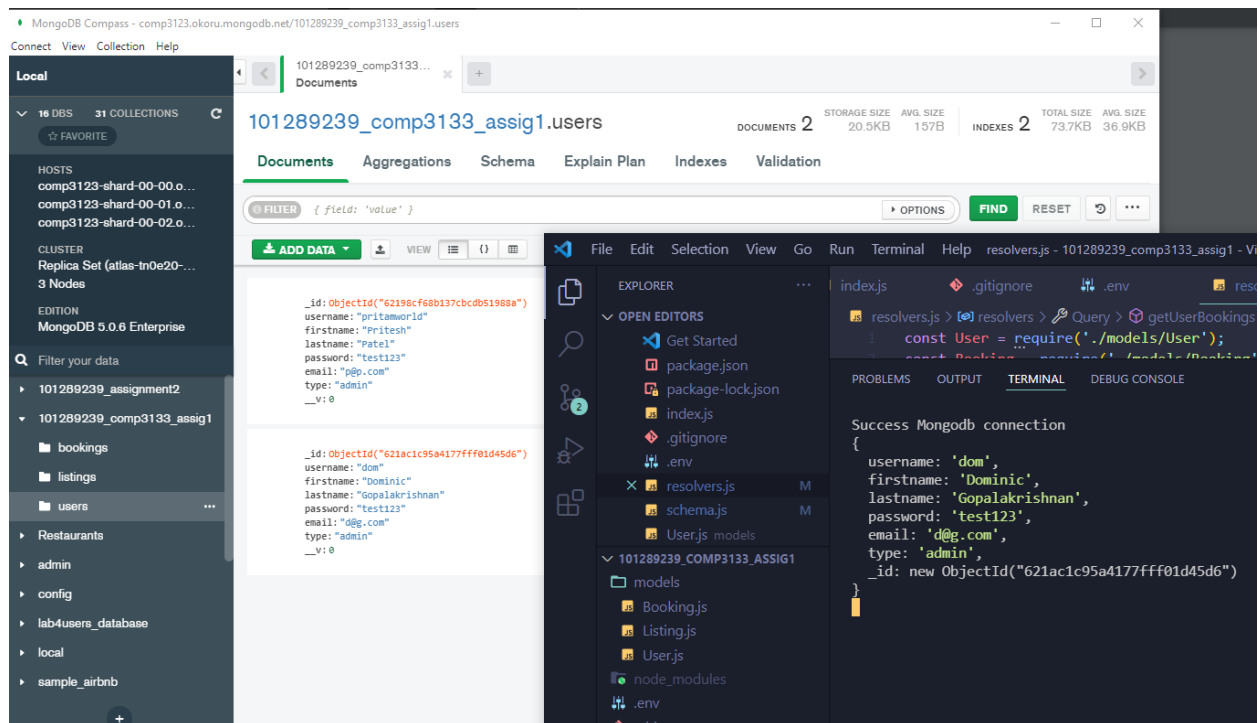
Screenshots

Create Mutations:

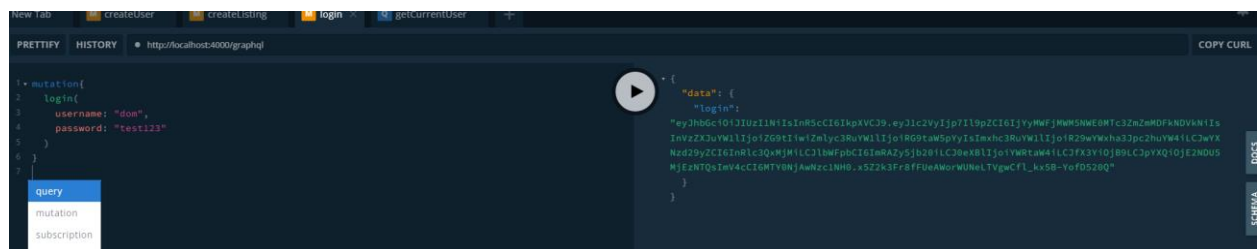
1. User:



User added to MongoDB:



2. Login Mutation:



3. Create Listing:

```
1 * mutation(  
2   createListing(  
3     listing_id: "L001",  
4     listing_title: "Sea face home for rent",  
5     description: "max 1000-character description",  
6     street: "171 Young Street",  
7     city: "Toronto",  
8     postal_code: "M1X0Y5",  
9     price: 150.00,  
10    email: "contact@hilton.com",  
11    username: "pritamworld"  
12  )  
13 {  
14   listing_id  
15   listing_title  
16   description  
17   street  
18   city  
19   postal_code  
20   price  
21   email  
22   username  
23 }  
24 }
```

```
{  
  "data": {  
    "createListing": {  
      "listing_id": "L001",  
      "listing_title": "Sea face home for rent",  
      "description": "max 1000-character description",  
      "street": "171 Young Street",  
      "city": "Toronto",  
      "postal_code": "M1X0Y5",  
      "price": 150,  
      "email": "contact@hilton.com",  
      "username": "pritamworld"  
    }  
  }  
}
```

QUERY VARIABLES: HTTP HEADERS (399)

1 M20TYyLC2dwI10I12WES0GNHhJH1H3V23J20JMTK40GE1FQ.q16VvXhS5e10K02LgK_rHk20jpmX09ppNS0h_NeGRA

Listing added to MongoDB:

Documents

101289239_comp3133_assig1.listings

DOCUMENTS 0 STORAGE SIZE 4.1KB AVG. SIZE 0B

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER { field: 'value' } **OPTIONS**

ADD DATA **VIEW** **LIST** **JSON** **GRID** Displaying documents 1

```
{  
  "_id": ObjectId("621ac32d5a4177ff01d45d8"),  
  "listing_id": "L001",  
  "listing_title": "Sea face home for rent",  
  "description": "max 1000-character description",  
  "street": "171 Young Street",  
  "city": "Toronto",  
  "postal_code": "M1X0Y5",  
  "price": 150,  
  "email": "contact@hilton.com",  
  "username": "pritamworld",  
  "__v": 0  
}
```

4. View all listings:

```
New Tab createUser createListing login getAdminListings getAdminCreatedListings getCurrentUser +
PRETTIFY HISTORY http://localhost:4000/graphql COPY CURL
1 query{
2   getAdminListings(
3     listing_id
4     listing_title
5     description
6     street
7     city
8     postal_code
9     price
10    email
11    username
12  )
13 }
```

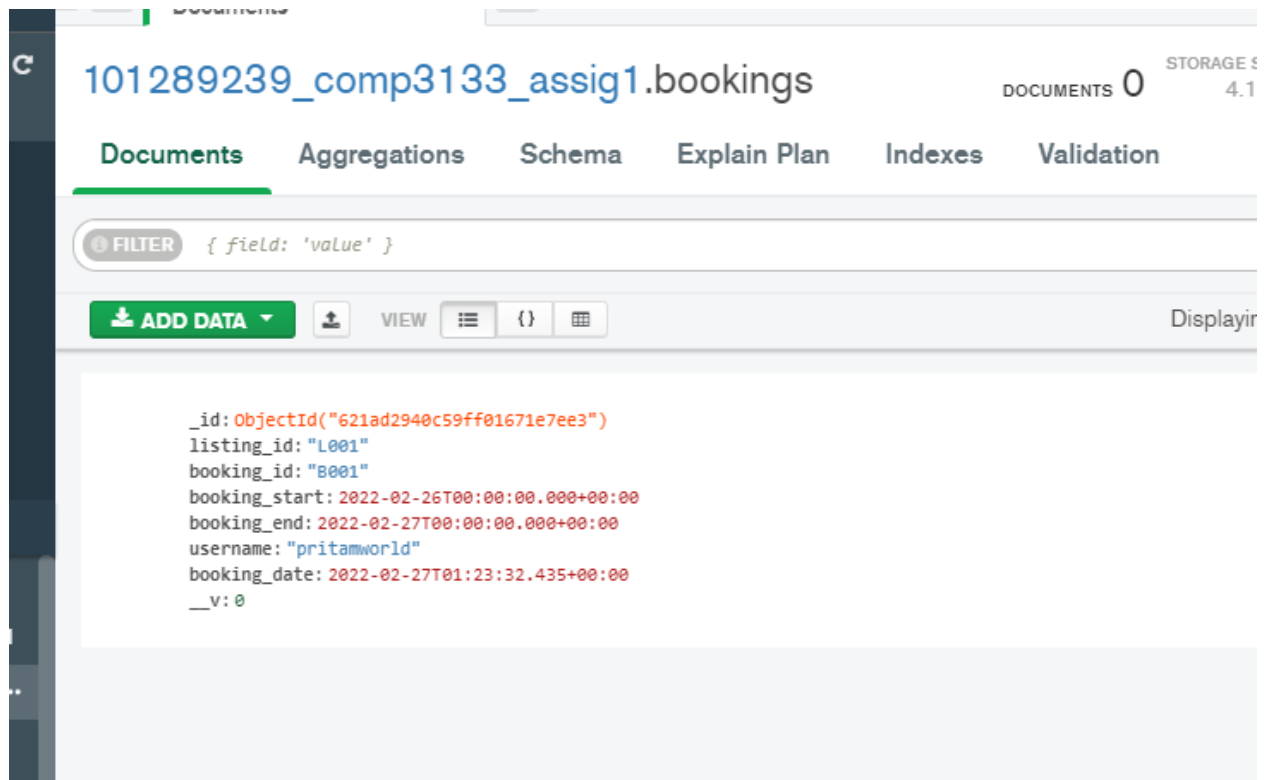
```
{
  "data": {
    "getAdminListings": [
      {
        "listing_id": "L001",
        "listing_title": "Sea face home for rent",
        "description": "max 1000-character description",
        "street": "171 Young Street",
        "city": "Toronto",
        "postal_code": "M1A0Y5",
        "price": 150,
        "email": "contact@hilton.com",
        "username": "pritamworld"
      },
      {
        "listing_id": "L002",
        "listing_title": "test2",
        "description": "max 1000-character description",
        "street": "161 Young Street",
        "city": "Toronto",
        "postal_code": "M1A0Y7",
        "price": 50,
        "email": "contact@rentingairbnb.com",
        "username": "pritamworld"
      },
      {
        "listing_id": "L003",
        "listing_title": "test3",
        "description": "max 1000-character description",
        "street": "161 Young Street",
        "city": "Toronto",
        "postal_code": "M1B0Y7",
        "price": 55,
        "email": "contact@rentingairbnb.com",
        "username": "pritamworld"
      }
    ]
  }
}
```

5. Create Booking:

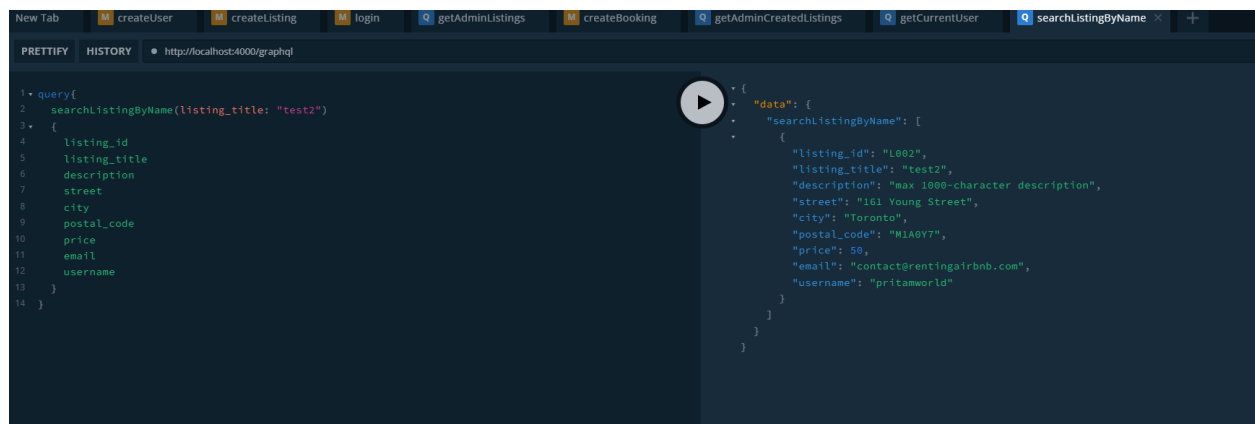
```
1 mutation{
2   createBooking(
3     listing_id: "L001",
4     booking_id: "B001",
5     booking_start: "2022-02-26",
6     booking_end: "2022-02-27",
7     username: "pritamworld"
8   )
9   {
10    listing_id
11    booking_id
12    booking_date
13    booking_start
14    booking_end
15    username
16  }
17 }
18 }
```

```
{
  "data": {
    "createBooking": {
      "listing_id": "L001",
      "booking_id": "B001",
      "booking_date": "2022-02-27T01:23:32.435Z",
      "booking_start": "2022-02-26T00:00:00.000Z",
      "booking_end": "2022-02-27T00:00:00.000Z",
      "username": "pritamworld"
    }
  }
}
```

Booking added to MongoDB:



6. Search listing by name:



6. Search listing by City:

```
PRETTIFY HISTORY http://localhost:4000/graphql COPY CURL

1 query{
2   searchListingByCity(city: "Toronto")
3 }
4 {
5   listing_id
6   listing_title
7   description
8   street
9   city
10  postal_code
11  price
12  email
13  username
14 }
```

```
{
  "data": {
    "searchListingByCity": [
      {
        "listing_id": "L001",
        "listing_title": "Sea face home for rent",
        "description": "Max 1000-character description",
        "street": "171 Young Street",
        "city": "Toronto",
        "postal_code": "M1X0Y5",
        "price": 150,
        "email": "contact@hilton.com",
        "username": "pritamworld"
      },
      {
        "listing_id": "L002",
        "listing_title": "test2",
        "description": "Max 1000-character description",
        "street": "161 Young Street",
        "city": "Toronto",
        "postal_code": "M1A0V7",
        "price": 99,
        "email": "contact@rentingairbnb.com",
        "username": "pritamworld"
      },
      {
        "listing_id": "L003",
        "listing_title": "test3",
        "description": "Max 1000-character description",
        "street": "161 Young Street",
        "city": "Toronto",
        "postal_code": "M1B0V7",
        "price": 55,
        "email": "contact@rentingairbnb.com",
        "username": "pritamworld"
      }
    ]
  }
}
```

6. Search listing by Postal Code:

```
PRETTIFY HISTORY http://localhost:4000/graphql

1 query{
2   searchListingByPCODE(postal_code: "M1B0V7")
3 }
4 {
5   listing_id
6   listing_title
7   description
8   street
9   city
10  postal_code
11  price
12  email
13  username
14 }
```

```
{
  "data": {
    "searchListingByPCODE": [
      {
        "listing_id": "L003",
        "listing_title": "test3",
        "description": "Max 1000-character description",
        "street": "161 Young Street",
        "city": "Toronto",
        "postal_code": "M1B0V7",
        "price": 55,
        "email": "contact@rentingairbnb.com",
        "username": "dom"
      }
    ]
  }
}
```

7. List all user bookings:

```
PRETTIFY HISTORY http://localhost:4000/graphql

1 query{
2   getUserBookings(username: "pritamworld")
3 }
4 {
5   listing_id
6   booking_id
7   booking_date
8   booking_start
9   booking_end
10  username
11 }
12 }
```

```
{
  "data": {
    "getUserBookings": [
      {
        "listing_id": "L001",
        "booking_id": "B001",
        "booking_date": "2022-02-27T01:23:32.435Z",
        "booking_start": "2022-02-26T00:00:00.000Z",
        "booking_end": "2022-02-27T00:00:00.000Z",
        "username": "pritamworld"
      }
    ]
  }
}
```

8. View all listing added by admin user:

```

query {
  getAdminCreatedListings(username: "pritamworld") {
    {
      listing_id
      listing_title
      description
      street
      city
      postal_code
      price
      email
      username
    }
  }
}

```



```

{
  "data": {
    "getAdminCreatedListings": [
      {
        "listing_id": "L001",
        "listing_title": "Sea face home for rent",
        "description": "max 1000-character description",
        "street": "171 Young Street",
        "city": "Toronto",
        "postal_code": "M1X0Y5",
        "price": 150,
        "email": "contact@hilton.com",
        "username": "pritamworld"
      },
      {
        "listing_id": "L002",
        "listing_title": "test2",
        "description": "max 1000-character description",
        "street": "161 Young Street",
        "city": "Toronto",
        "postal_code": "M1A0Y7",
        "price": 50,
        "email": "contact@rentingairbnb.com",
        "username": "pritamworld"
      }
    ]
  }
}

```