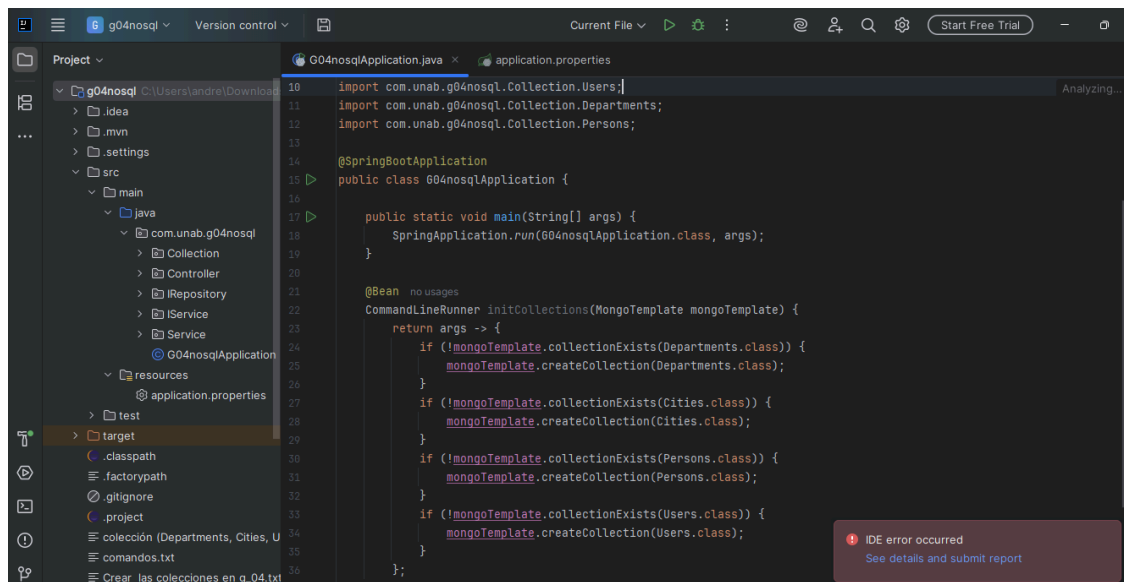


# Taller NoSQL: MongoDB Compass

Curso Bases de Datos 2 - Docente: Julian Rene Muñoz

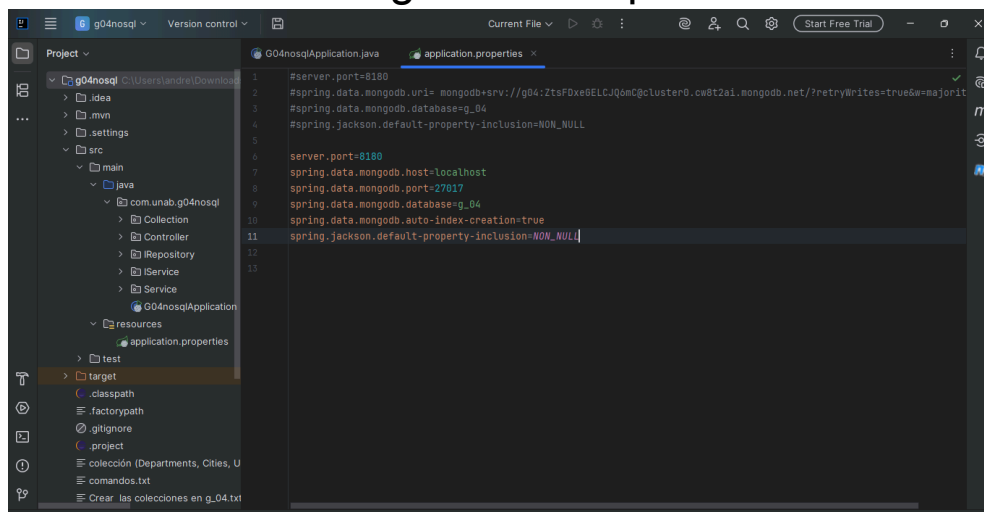
Estudiante: Cesar Andres Diaz Jimenez

## 1. Modificación de el ejecutable para fallo de creación de colecciones



```
10 import com.unab.g04nosql.Collection.Users;
11 import com.unab.g04nosql.Collection.Departments;
12 import com.unab.g04nosql.Collection.Persons;
13
14 @SpringBootApplication
15 public class G04nosqlApplication {
16
17     public static void main(String[] args) {
18         SpringApplication.run(G04nosqlApplication.class, args);
19     }
20
21     @Bean
22     CommandLineRunner initCollections(MongoTemplate mongoTemplate) {
23         return args -> {
24             if (!mongoTemplate.collectionExists(Departments.class)) {
25                 mongoTemplate.createCollection(Departments.class);
26             }
27             if (!mongoTemplate.collectionExists(Cities.class)) {
28                 mongoTemplate.createCollection(Cities.class);
29             }
30             if (!mongoTemplate.collectionExists(Persons.class)) {
31                 mongoTemplate.createCollection(Persons.class);
32             }
33             if (!mongoTemplate.collectionExists(Users.class)) {
34                 mongoTemplate.createCollection(Users.class);
35             }
36         };
37     }
38 }
```

## 2. Conexion a Mongo DB Compass



```
1 #server.port=8180
2 #spring.data.mongodb.uri= mongodb+srv://g04:ItsFDxe6ELCjQnC@cluster0.cw8t2a1.mongodb.net/?retryWrites=true&majority=1
3 #spring.data.mongodb.database=g_04
4 #spring.jackson.default-property-inclusion=NON_NULL
5
6 server.port=8180
7 spring.data.mongodb.host=localhost
8 spring.data.mongodb.port=27017
9 spring.data.mongodb.database=g_04
10 spring.data.mongodb.auto-index-creation=true
11 spring.jackson.default-property-inclusion=NON_NULL
12
13
```

3.

MongoDB Compass - MNIST/g\_04

Connections Edit View Help

Compass

My Queries

CONNECTIONS (4)

Search connections

- cluster0.ci8tfs2.mongodb.net
- EYOU
- Mi Conexión Local
- MNIST
  - Parcial
  - Store
  - Tienda
  - admin
  - config
  - g\_04
    - Cities
    - Departments
    - Persons
    - Users
- local
- miTiendaOnline
- mnist local

MNIST > g\_04

Sort by Collection Name

Open MongoDB shell Create collection Refresh

View

### Cities

Storage size:	Documents:	Avg. document size:	Indexes:	Total index size:
4,10 kB	0	0 B	1	4,10 kB

### Departments

Storage size:	Documents:	Avg. document size:	Indexes:	Total index size:
4,10 kB	0	0 B	1	4,10 kB

### Persons

Storage size:	Documents:	Avg. document size:	Indexes:	Total index size:
4,10 kB	0	0 B	1	4,10 kB

### Users

Storage size:	Documents:	Avg. document size:	Indexes:	Total index size:
4,10 kB	0	0 B	1	4,10 kB