NoSQL-Mongo Lab4

Use Robo 3 T to create the following:

1. Create new
   1. Database named Demo
   2. collections named trainningCenter1 , trainningCenter2

NOTE: trainningCenter2 will apply all quries.

1. Insert documents into trainningCenter1 collection contains \_id , name as firstName lastName , age , address as array , status

Using Variable and insert ONE

1. Insert documents into trainningCenter2 collection

Using Same Variable with same data and insert MANY

1. Use find. explain function (find by age field) and mention scanning type
2. Create index on created collection named it “IX\_age” on age field
3. Use find. explain view winning plan for index created (find by age field) and mention scanning type
4. Create index on created collection named it “compound” on firstNsme and lastName
   1. Try find().explain before create index and mention scanning type
   2. Try find().explain after create index and mention scanning type
5. Try to delete from your collection where \_id = 5 [insert it if not exists]
6. Delete all documents from the trainingCenter collection.
7. Drop the database and confirm its removal. Which command do you use to ensure the deletion?
8. Backup your Labs database (Mongo\_ITI)
9. Drop your database (Mongo\_ITI)
10. Restore the taken backup