

Assignment 13

→ Problem Statement :

Execute atleast 10 queries on a mongoDB database that demonstrate the following :

- 1. Find
 - 2. Find One
 - 3. Conditional Queries
 - 4. Type Specific Queries
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→ Theory :

When we retrieve a document from a mongoDB collections it always add a "id" field in the document which contains the unique id field.

- 1. Retrieve a document from collection using find command :

- db.teacher.find()

- 2. Retrieve a document from collection using Find command with a condition :

- db.teacher({ city: "Pune" })

3. Retrieve a document from collection using OR.

• db.teacher.find ({\$or : [{city: "Pune"}, {dgoal: "Solapur"}]})

4. Retrieve values from a document that contains an array field

i. Exact match on an array :

db.collection.find ({key: [item1, item2, ...]})

ii. Match an array element :

db.collection.find ({key: item})

iii. Match Specific element on array :

db.collection.find ({tags: "fruit"})

5. Pretty Command :

db.collection.find().pretty()

→ ~~Final~~ Conclusion :

Topics Covered :

Various retrieval & conditional commands
to query data from a MongoDB
database.