

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

→ 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.

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1. Retrieve a document from collection using find command :

- `db.teacher.find()`

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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" }, { city: "Solapur" }])`
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4. Retrieve values from a document that contains an array field

- Exact match on an array :
`db.collection.find ({key: [item1, item2, ...]})`
 - Match an array element :
`db.collection.find ({key: item})`
 - Match Specific element on array :
`db.collection.find ({tags: "fruit"})`
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5. Pretty Command :

`db.collection.find ().pretty()`

→ ~~Got~~ Conclusion :

Topics Covered :

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