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**Roll No: 47**

**Batch: B**

**Date: 03-06-2022**

**ADVANCED DBMS LAB**

**Experiment No.: 8**

**AIM**

Build sample collections/documents to perform query operations in MongoDB.

**COMMANDS AND OUTPUT**

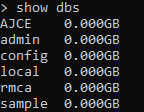
1. **Create a database.**

* use <database\_name>

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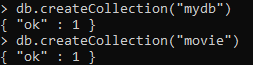
1. **Check the database list.**

* show dbs

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1. **Create a collection.**

* db.createCollection(name)

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1. **Insert a value into a collection.**

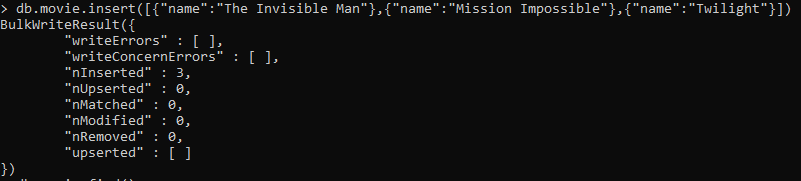
* db.collection\_name.insert({document})

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1. **Insert many values into a collection.**

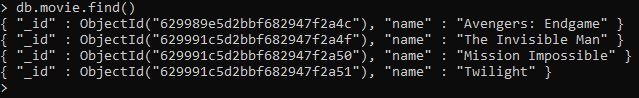
* db.collection\_name.insertMany({documents})



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1. **Display the contents in a collection.**

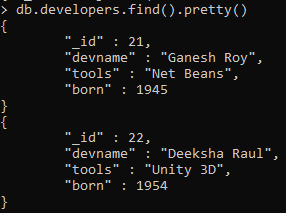
* db.collection\_name.find()

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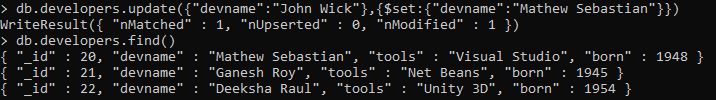
1. **Display the contents in a collection in a formatted way.**

* db.collection\_name.find().pretty()



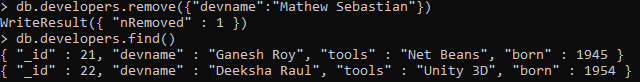
1. **Update a collection.**

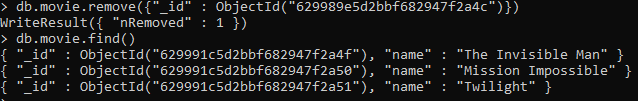
* Db.collection\_name.update(Selection\_criteria, Updated\_data)



1. **Delete from a collection.**

* Db.collection\_name.remove(Deletion\_criteria)

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