

Basic Assignment

Name: Harsha Vardhan

Gmail-ID: harshacena1222@gmail.com

1. usemongo_practice
2. db.createCollection('movies')
3. db.movies.insertMany([{"title":"Fight Club", writer:" Chuck Palahniuko", year:1999, actors:["Brad Pitt", "Edward Norton"]}, {"title":"Pulp Fiction", writer:"Quentin Tarantino", year:1994, actors:["John Travolta", "Uma Thurman"]}, {"title": "IngloriousBasterds", writer:"Quentin Tarantino", year:2009, actors:["Brad Pitt", "Diane Kruger", "EliRouth"]}, {"title":"The Hobbit: An Unexpected Journey", writer:"J.R.R. Tolkein", year:2012, franchise:"The Hobbit"}, {"title":"The Hobbit: The Desolation of Smaug", writer:"J.R.R. Tolkein", year:2013, franchise:"The Hobbit"}, {"title":"The Hobbit: The Battle of the Five Armies", writer:"J.R.R. Tokein", year:2012, franchise:"The Hobbit", synopsis:"Bilbo and Company are forced to engage in a war against an array of combatants and keep the Lonely Mountain from falling into the hands of a rising darkness."}, {"title":"Pee Wee Herman's BigAdventure"}, {"title":"Avatar"}])
4. db.movies.find()
5. db.movies.find({writer:'Quentin Tarantino'})
6. db.movies.find({actors:'BradPitt'})
7. db.movies.find({franchise:'TheHobbit'})
8. db.movies.find({year:{\$lt:2000}})
9. db.movies.find({\$or: [{year:{\$lt:2000}}, {year:{\$gt:2010}}]})
10. db.movies.update({title:"The Hobbit: An Unexpected Journey"}, {\$set: {synopsis: "A reluctant hobbit, Bilbo Baggins, sets out to the Lonely Mountain with a spirited group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug."}})
11. db.movies.update({title:" The Hobbit: The Desolation of Smaug"}, {\$set: {synopsis: "The dwarves, along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaim Erebor, their homeland, from Smaug. Bilbo Baggins is in possession of a mysterious and magical ring."}})
12. db.movies.update({title:"Pulp Fiction"}, {\$push: {actors:"Samuel L. Jackson"}})
13. db.movies.createIndex({'synopsis': 'text'})
14. db.movies.find({\$text: {\$search: 'Bilbo'}}, {'title': 1})
15. db.movies.find({\$text: {\$search: 'Gandalf'}}, {'title': 1})
16. db.movies.find({\$text: {\$search: 'Bilbo-Gandalf'}}, {'title': 1})
17. db.movies.find({\$text: {\$search: 'dwarves hobbit'}}, {'title': 1})
18. db.movies.find({\$text: {\$search: "\"gold\" \"dragon\""}}, {'title': 1})
19. db.movies.deleteOne({title:"Pee Wee Herman's BigAdventure"})



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20. db.movies.deleteOne({title:"Avatar"})
21. db.users.insertMany([{username: 'GoodGuyGreg', 'first name':'Good
    Guy','lastname':'Greg'}, {username:'ScumbagSteve',fullname:{first:'Scumbag',la
    st:'St eve'}}])
22. db.posts.insertMany([{username: 'GoodGuyGreg', title: 'Passes out at party',body:
    'Wakesupearlyandcleanshouse'}, {username:'GoodGuyGreg',title:'Stealsyour identity',body:'Raises
    your credit score'}, {username:'GoodGuyGerg',title:'Reports a bug in your code',body:'sends you a
    pull request'}, {username:'ScumbagSteve',title:'Borrows something',body:'sells
    it'}, {username:'ScumbagSteve',title:'Borrows everything',body:'the
    end'}, {username:'ScumbagSteve',title:'Forksyourrepoongithub',body:'Setsto private'}}])
23. db.comments.insert([{username:'GoodGuyGreg',comment:'Hope you got a good
    deal!',post:ObjectId("61f13e6712a82399bdb2f447")}, {username:'GoodGuyGerg',com ment:'Whats mine
    is yours',post:ObjectId("61f13e6712a82399bdb2f448")}, {username:'GoodGuyGreg',com ment:'Dont
    violate the licensing
    agreement!',post:ObjectId("61f13e6712a82399bdb2f449")}, {username:'ScumbagSteve ',comment:'It still
    isnt clean',post:ObjectId("61f13e6712a82399bdb2f444")}, {username:'ScumbagSteve',com ment:'Denied
    your PR cause I found a hack',post: ObjectId("61f13e6712a82399bdb2f446")}]})
24. db.users.find()
25. db.posts.find()
26. db.posts.find({username:'GoodGuyGreg'})
27. db.posts.find({username:'ScumbagSteve'})
28. db.comments.find()
29. db.comments.find({username:'GoodGuyGreg'})
30. db.comments.find({username:'ScumbagSteve'})
31. db.comments.find({post:ObjectId("61f13e6712a82399bdb2f446")}).

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