Basic Assignment

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1. use mongo_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 :"Inglorious Basterds", 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 Big Adventure"},{title:"Avatar"}])

4. db.movies.find()

5. db.movies.find({writer:'Quentin Tarantino'})

6. db.movies.find({actors:'Brad Pitt'})

7. db.movies.find({franchise:'The Hobbit'})

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 Big Adventure"})

20. db.movies.deleteOne({title:"Avatar"})
21. db.users.insertMany([{username: 'GoodGuyGreg', 'first name':'Good Guy','lastname':'Greg'},{username:'ScumbagSteve',fullname:{first:'Scumbag',last:'Steve'}}])

22. db.posts.insertMany([{username : 'GoodGuyGreg', title : 'Passes out at party',body : 'Wakes up early and cleans house'},{username : 'GoodGuyGreg', title : 'Steals your 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:'Forks your repo on github',body:'Sets to private'}])
23. db.comments.insert([{username:'GoodGuyGreg',comment:'Hope you got a good deal!',post:ObjectId("61f13e6712a82399bdb2f447")},{username:'GoodGuyGerg',comment:'Whats mine is yours',post:ObjectId("61f13e6712a82399bdb2f448")},{username:'GoodGuyGreg',comment:'Dont violate the licensing agreement!',post:ObjectId("61f13e6712a82399bdb2f449")},{username:'ScumbagSteve',comment:'It still isnt clean',post:ObjectId("61f13e6712a82399bdb2f444")},{username:'ScumbagSteve',comment:'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")}).