

MongoDB Assignment

1=> db.companies.find({number_of_employees:{\$gt:50}}, {name:1, _id:0});

2=> db.companies.find({}, {tag_list:'wiki'});

3=> db.companies.find({\$where:"this.funding_rounds.length>3"})

(or) db.companies.find({funding_rounds:{\$gte:{\$sizr:3}}}, {name:1, _id:0}).toArray();

4=>db.companies.find({total_money_raised:{\$gte:"\$30M"}}, {name:1, _id:0}).toArray();

5=>

db.companies.find({\$and:[{category_code:"web"},{number_of_employees:{\$lt:50}}]}).toArray();

db.companies.find({\$and:[{category_code:"web"},{\$or:[{number_of_employees:{\$lt:50}, number_of_employees:{\$eq:null}}]}]}, {name:1, _id:0}).toArray();

6=>

db.companies.find({\$or:[{deadpooled_year:1},{deadpooled_year:null}]}, {name:1, _id:0}).toArray()

7=> db.companies.find({}, {name:1, _id:0}).sort({number_of_employees:-1}).toArray();

8=> db.companies.find({twitter_username:{\$exists:true}}).count()

9=>var comp={

name:"Walter_Vetrivel",

number_of_employees:400,

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Address:{  
    contact:[{email:"vetrivel@gmail.com"}, {phone_number:7654348900}]  
}}
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db.companies.insertOne(comp);
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10)

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db.companies.updateOne({name:'Twitter'},{$push:{contact:[{email:"twitter@gmail.com"},{phone:8765439088}]}})
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11) db.companies.updateMany({},{\$set:{category_code:'software'}})

12)

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db.companies.deleteOne({name:'Omnidrive'}, {email_address:"info@omnidrive@gmail.com", phone_number:'660-675-5052'})
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