MongoDB Queries

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1)insert a post to posts collection

db.posts.insert({"user\_id":"57c6f1b24d8861de586bdd11", "posted\_at":new Date(), "head":"", "body":"", "tags":[], "images":[], "comments":[{ "content":"abc1", "user\_id":"57c6f1f14d8861de586bdd12", "commented\_at":new Date(), "replies":[{ "user\_id":"57c6f20a4d8861de586bdd13", "content":"abc1replies", "replied\_at":new Date()}]}]})

2)-change content of a comment of a post

db.posts.update({"user\_id":"57c6f1b24d8861de586bdd11","comments.user\_id":"57c6f2ae4d8861de586bdd19"},{$set:{"comments.$.content":"yo mongodb"}})

3)add comment to a post

db.posts.update({"user\_id":"57c6f1b24d8861de586bdd11"},{$addToSet:{"comments":{ "content":"abc2","user\_id":"57c6f2ae4d8861de586bdd19","commented\_at":new Date(), "replies":[]}}})

4)add comment\_id to comment of a post

db.posts.update({"user\_id":"57c6f1b24d8861de586bdd11","comments.user\_id":"57c6f1f14d8861de586bdd12"},{$set:{"comments.$.comment\_id":new ObjectId() }})

5)remove a comment from a post

db.posts.update({"user\_id":"57c6f1b24d8861de586bdd11"},{$pull:{"comments":{"comment\_id":ObjectId("57c7ebc10673d803bd3531bb")}}})

6)remove comment\_id from comment of a post

db.posts.update({"user\_id":"57c6f1b24d8861de586bdd11","comments.user\_id":"57c6f1f14d8861de586bdd12"},{$unset:{"comments.$.comment\_id":new ObjectId() }})

7)Get a count of comments for all the posts

db.posts.aggregate({$project:{ count:{$size:"$comments"}}})

8)Listing posts with more than 1 comments

db.posts.aggregate([{$project: {\_id:1,user\_id:1,posted\_at:1,head:1,body:1,tags:1,comments:1,size\_of\_name:{$size:"$comments"}}},{$match:{"size\_of\_name":{$gt:1}}}]).pretty()