Use Case Currently Reading

Create New collection of reading list and insert data into array when user start reading book

db.temp2.insertOne({name:"Kishan", "List":[{\_in:db.eBooks.find({ISBN13:"9781984801252"}).map(function(dir){return dir.\_id})[0]}] })

Remove Book from List (Query to remove from array)  
db.temp2.update({\_id:ObjectId("5ee008f1332dc4953675654d")},

{$pull:{tt: {$in: ["ABC"]} } } )

Enter new book into reading list   
db.temp2.update({\_id:ObjectId("5ee008f1332dc4953675654d")}, {$push:{tt: "ABC" } } )

(don’t use objectid anywhere, instead use ISBN13 number)

Increase Reading count by one  
db.temp2.update({\_id:ObjectId("5ee008f1332dc4953675654d")}, {$inc: {Count: 1}})

**Neo4j**

Count Relationship

Match (:Person{Name:"Kishan"})-[R:READING]->(:Book)

Return count(R) as count

Drop relation (Finished Reading)

match (p:Person{Name:"Kishan"})-[r:READING]->(b:Book{Title:"Titanic"}) delete r

To mark finished reading

match (p:Person{Name:"Kishan"})

match (b:Book{Title:"Titanic"})

create (p)-[:FINISHED\_READING]->(b)

Total starts

Return sum

match (p:Person)

match (b:Book{Title:"Titanic"})

match (p)-[r:Rate{starts:4}]->(b)

return SUM (r.starts)

Total number of commenct

match (p:Person)-[r:Rate]->(b:Book{Title:"Titanic"}) return count(r)

Affiliate Marketing

Insert new user into marketing

db.Affil\_marketng.insertOne({"uid":{$in:db.Users.find({email:"silkysonali38@gmail.com"}).map(function(dir){return dir.\_id})[0]}, points:0, "ctitle":{$in:db.Clubs.find({cid:"1"}).map(function(dir){return dir.title})[0]}, "com\_rate":{$in:db.Clubs.find({cid:"1"}).map(function(dir){return dir.title})[0]}, earnings:0 })