Please work on user stories-3 I am working on user story -2

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//Update fields name:

db.getCollection('Parties').update({"pople": {$exists : true}}, {$rename:{"pople":"people"}}, false, true);

//Get the data from referenced collection

//Below is the generic query to get data from referenced collection. you need to filter out the data follow below link for help or other source.

https://docs.mongodb.com/manual/reference/operator/aggregation/lookup/#use-lookup-with-an-array

Get Data for an event and referenced collection:

db.getCollection('Foundation').aggregate([

{ $match : { "\_id" : ObjectId("5cfd10bef93d3a1592128088") }},

{

$lookup:

{

from: "PeopleAll",

localField: "People",

foreignField: "\_id",

as: "peopleDetails"

}

}

]);

Get data for particular field in a document:

db.getCollection('Foundation').findOne({"\_id":ObjectId("5cfd10bef93d3a1592128088")}, {Aftermath:1});

db.getCollection('Foundation').find({}, {Aftermath:1, \_id:0, Title:1}).pretty();

db.getCollection('Foundation').find({\_id:ObjectId("5cfd10bef93d3a1592128088")}, {Aftermath:1, \_id:0, Title:1}).pretty();

//This query works on command-line.

//In command line you need to go to the bin folder and then run mongo.exe. go to the database and run the command.

**User Story 3:**

Query for find one Event inside Revolution Topic

*db.getCollection('Revolution').findOne({"\_id":ObjectId("5cfbc35886186128f8a01c39")}, {Title:1,Rule\_Set:1,\_id:0}).pretty();*

Query to find one Event inside Constitution Topic

*db.getCollection('Constitution').findOne({"\_id":ObjectId("5cfbca7c86186128f8a01d8d")}, {Title:1,Rule\_Set:1,\_id:0}).pretty();*

Query to find one Event inside Election Topic

*db.getCollection('Election').findOne({"\_id":ObjectId("5cfe5f2d87783af44872fea0")}, {Title:1,Rule\_Set:1,\_id:0}).pretty();*

Query to find one Event inside Foundation Topic

*db.getCollection('Foundation').findOne({"\_id":ObjectId("5cfd1249f93d3a15921281fd")}, {Title:1,Rule\_Set:1,\_id:0}).pretty();*

Query to find one Event inside Invocation Topic

*db.getCollection('Foundation').findOne({"\_id":ObjectId("5cfd1249f93d3a15921281fd")}, {Title:1,Rule\_Set:1,\_id:0}).pretty();*

**User Story 3.1:**

Query for Revolution topic to find Rule Sets:

*db.getCollection('Revolution').find({},{Rule\_Set:1, \_id:0, Title:1}).pretty();*

Query for Election topic to find Rule Sets:

*db.getCollection('Election').find({},{Ruleset:1, \_id:0, Title:1}).pretty();*

Query for Constitution topic to find Rule Sets:

*db.getCollection('Constitution').find({},{Rule\_Set:1, \_id:0, Title:1}).pretty();*

Query for Invocation topic to find Rule Sets:

*db.getCollection('Invocation').find({},{Rule\_Set:1, \_id:0, Title:1}).pretty();*

Query for Foundation topic to find Rule Sets:

*db.getCollection('Foundation').find({},{Rule\_Set:1, \_id:0, Title:1}).pretty();*

Query to find several Events inside Revolution Topic

*db.Revolution.find({Title:{$in:[“Hambacher Fest 1832”, “German Revolution 1848”]}},{Title:1,Rule\_Set:1,\_id:0}).pretty()*

Query to find several Events inside Foundation Topic

*db.Foundation.find({Title:{$in:[“East Germany foundation (1949)”, “West Germany foundation (1949)”]}},{Title:1,Rule\_Set:1,\_id:0}).pretty()*

Query to find several Events inside Invocation Topic

*db.Invocation.find({Title:{$in:[“Pan German League (1891)”, “Potsdam Conference (1945)”,”Berlin wall (1961)”]}},{Title:1,Rule\_Set:1,\_id:0}).pretty()*

Query to find several Events inside Election Topic

*db.Election.find({Title:{$in:[“1949 German federal election”, “1932 German federal elections”]}},{Title:1,Rule\_Set:1,\_id:0}).pretty()*

Query to find several Events inside Constitution Topic

*db.Election.find({Title:{$in:[“The Constitution of German Reich”, “70Th birthday of basic rights.”]}},{Title:1,Rule\_Set:1,\_id:0}).pretty()*

Query to find several Events inside Revolution Topic with ObjectID

*db.Revolution.find({\_id:{$in:[ObjectId("5cfb9f6a86186128f8a01a7b"), ObjectId("5cfbc35886186128f8a01c39")]}},{Title:1,Rule\_Set:1,\_id:0}).pretty()*

Query to find several Events inside Foundation Topic with ObjectID

*db.Foundation.find({\_id:{$in:[ObjectId("5cfd10bef93d3a1592128088"), ObjectId("5cfd1249f93d3a15921281fd")]}},{Title:1,Rule\_Set:1,\_id:0}).pretty()*

Query to find several Events inside Invocation Topic with ObjectID

*db.Invocation.find({\_id:{$in:[ObjectId("5cfd02d5f93d3a15921276b9"), ObjectId("5cfd068ff93d3a15921278d0"),ObjectId("5cfd0a41f93d3a1592127b51")]}},{Title:1,Rule\_Set:1,\_id:0}).pretty()*

Query to find several Events inside Election Topic with ObjectID

*db.Election.find({\_id:{$in:[ObjectId("5cfe5f2d87783af44872fea0"), ObjectId("5cfe658d87783af44872ff31")]}},{Title:1,Rule\_Set:1,\_id:0}).pretty()*

Query to find several Events inside Constitution Topic with ObjectID

*db.Election.find({\_id:{$in:[ObjectId("5cfe1cca87783af44872f903"), ObjectId("5cfbca7c86186128f8a01d8d")]}},{Title:1,Rule\_Set:1,\_id:0}).pretty()*

**Generic Limiting**

*db.getCollection('Revolution').find({},{Rule\_Set:1, \_id:0, Title:1}).limit(3).pretty();*