

View Discussion

Final Exam

Final: Question 1

Problem:

Consider the following aggregation pipelines:

• Pipeline 1

• Pipeline 2

```
db.coll.aggregate([
    {"$match": {"field_a": {"$gt": 111}}},
    {"$geoNear": {
        "near": { "type": "Point", "coordinates": [ -73.99279 ,
40.719296 ] },
        "distanceField": "distance"}},
        {"$project": { "distance": "$distance", "name": 1, "_id": 0 }}
])
```

Pipeline 3

```
"categorized": [{"$sortByCount": "$arrayField"}]
 },
},
{
  "$facet": {
   "new_shape": [{"$project": {"range": "$categorized._id"}}],
```

"stats": [{"\$match": {"range": 1}}, {"\$indexStats": {}}] } }]
Which of the following statements are correct?
Attempts Remaining: Correct Answer Check all answers that apply:
Pipeline 1 is incorrect because you can only have one \$replaceRoot stage in your pipeline
Pipeline 2 is incorrect because \$geoNear needs to be the first stage of our pipeline
Pipeline 2 fails because we cannot project distance field
Pipeline 3 fails since you can only have one \$facet stage per pipeline
Pipeline 3 executes correctly
Pipeline 3 fails because \$indexStats must be the first stage in a pipeline and may not be used within a \$facet
Pipeline 1 fails since \$out is required to be the last stage of the pipeline
See detailed answer
Proceed to next section
Assignment is Due
13d:05hr:23m

Your Grade

PASS/FAIL

Submitted