## IE6700 Data Management for Analytics Milestone: Implementation in NoSQL

Group 5

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Percentage of Effort Contributed by Student1: 50%

Percentage of Effort Contributed by Student2: 50%

Signature of Student 1: Aliya LNU

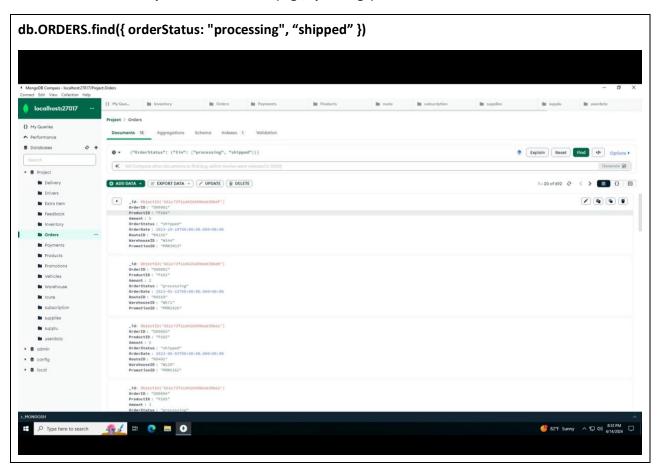
Signature of Student 2: Nixon Lobo

Submission Date: 04/14/2024

NoSQL implementation

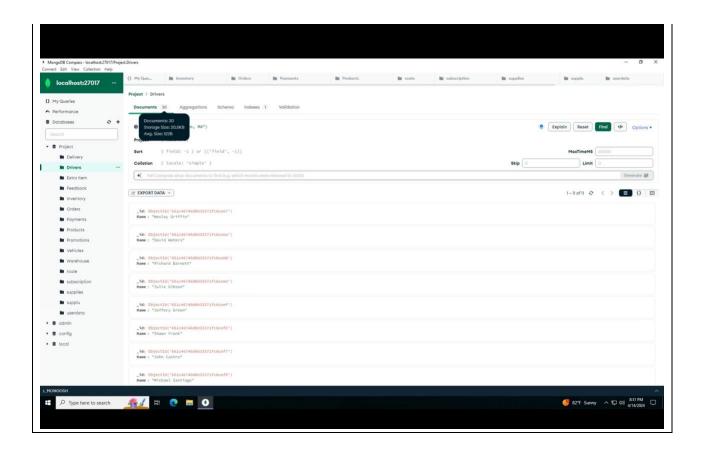
Query:

Find all orders with a specific order status (e.g., "pending"):



Find all Drivers that are Currently in Boston:

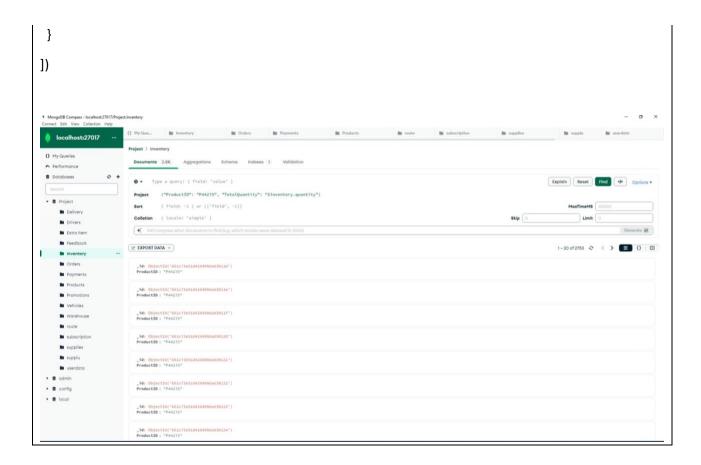
db.drivers.find({ "City": "Boston, Ma" })



## Find the total quantity of a specific product in stock across all warehouses:

```
db.inventory.aggregate([

{
    $match: {
        ProductID: "P44725"
      }
    },
    {
        $group: {
        _id: "$ProductID",
        totalQuantity: {
        $sum: "$Amount"
      }
    }
```



## Find the products that cost less than \$50

db.products.find({Price: {\$lt: 50}})

