Mongodb command examples:

1. Find
   1. find\_one

ChatDB.coffee\_shop.findOne({“transaction\_id”: {“$gt”: 2}})

python mdb\_command.py find\_one transaction\_id greater 2

* 1. Find\_all

ChatDB.coffee\_shop.find({“transaction\_id”: {“$gt”: 2}})

python mdb\_command.py find\_all transaction\_id greater 2

ChatDB.coffee\_shop.find({“transaction\_id”: {“$gt”: 2}}).limit(3)

python mdb\_command.py find\_limit transaction\_id greater 2 3

ChatDB.coffee\_shop.find({“transaction\_id”: {“$gt”: 2}}).sort({“product\_category”,1})

python mdb\_command.py find\_sort transaction\_id greater 2 product\_category 1

1. Delete
   1. delete\_one

ChatDB.coffee\_shop.deleteOne({“transaction\_id”: {“$gt”: 2}})

python mdb\_command.py delete one transaction\_id greater 2

2.2 delete\_many

ChatDB.coffee\_shop.delete({“transaction\_id”: {“$gt”: 2}})

python mdb\_command.py delete manyl transaction\_id greater 4

1. Groupby
   1. Avg

ChatDB.coffee\_shop.aggregate [{

'$group': {

'\_id': '$product\_category',

'avg\_quantity': {'$avg': '$unit\_price’'}

}

}]

python mdb\_command.py groupby avg unit\_price product\_category

* 1. Sum

ChatDB.coffee\_shop.aggregate [

{

'$group': {

'\_id': '$product\_category',

'total\_quantity': {'$sum': '$unit\_price'}

'count': {'$sum': 1}

}

}

]

python mdb\_command.py groupby sum unit\_price product\_category

* 1. count

ChatDB.coffee\_shop.aggregate [

{

'$group': {

'\_id': '$product\_category',

'count': {'$sum': 1}

}

}

]

python mdb\_command.py groupby count product\_category

1. Update
   1. update\_one

collection\_coffee\_shop.update\_one({“transaction\_id”: {“$gt”: 2}}, {“$set”:{“unit\_price”:2}})

python mdb\_command.py update one set transaction\_id greater 2 unit\_price 2

Update\_many

collection\_coffee\_shop.update\_many({“transaction\_id”: {“$gt”: 2}}, {“$inc”:{“unit\_price”:2}})

python mdb\_command.py update many inc transaction\_id greater 2 unit\_price 2