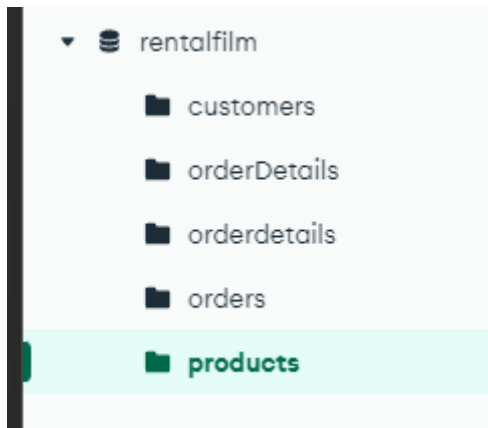Nama   : Raynaldi Rizky Aditya

Kelas   : TI21PA2

NPM   : 212310022

Tugas   : Lab Basis Data Modul 3

1. Buatlah database rentalfilm di mongoDB seperti yang telah dilakukan di pertemuan pertama.

2. Masukkan tiga buah data di setiap collections pada database rentalfilm menggunakan query.

```
7    use('rentalfilm');
8
9    db.products.insert({
10   productCode: "1",
11   productName : "Indomie ",
12   buyPrice: "7000"
13   })
14   db.orders.insert({
15   OrderNumber: "1",
16   quantityOrdered : "4 ",
17   priceEach: "7000"
18   })
19   db.orderDetails.insert({
20   OrderNumber: "1",
21   quantityOrdered : "4 ",
22   priceEach: "7000"
23   })
24
```

```
use('rentalfilm');

db.products.insert({
productCode: "2",
productName : "Sari Roti",
buyPrice: "11.000"
})
db.orders.insert({
OrderNumber: "2",
quantityOrdered : "1 ",
priceEach: "11.000"
})
db.orderDetails.insert({
OrderNumber: "2",
quantityOrdered : "1 ",
priceEach: "11.000"
})
```

```
7    use('rentalfilm');
8
9    db.products.insert({
10   productCode: "3",
11   productName : "Ultramilk",
12   buyPrice: "11.000"
13   })
14   db.orders.insert({
15   OrderNumber: "3",
16   quantityOrdered : "2 ",
17   priceEach: "5.500"
18   })
19   db.orderDetails.insert({
20   OrderNumber: "3",
21   quantityOrdered : "2 ",
22   priceEach: "5.500"
23   })
24
```

```
_id: ObjectId('660257b60b9bf1dd5362c3b1')
productCode : "1"
productName : "Indomie "
buyPrice : "7000"
```

```
_id: ObjectId('660b7926b97fba95db667aa0')
productCode : "2"
productName : "Sari Roti"
buyPrice : "11.000"
```

```
_id: ObjectId('660b7aba08196dbd890376e6')
productCode : "3"
productName : "Ultramilk"
buyPrice : "11.000"
```

3. Lakukan minimal dua buah query update data dan delete data.

Delete :

```
24    db.products.remove(
25    {productName:"Ultramilk"}
26    )
```

```
_id: ObjectId('660257b60b9bf1dd5362c3b1')
productCode : "1"
productName : "Indomie "
buyPrice : "7000"
```

```
_id: ObjectId('660b7926b97fba95db667aa0')
productCode : "2"
productName : "Sari Roti"
buyPrice : "11.000"
```

```
24    db.products.remove(
25    {productName:"Ultramilk"}
26    )
27    db.orders.remove(
28    {priceEach:"5.500"}
29    )
```

Update :

```
db.products.update(
{productCode:"3"},
{$set:{productName:'Indomilk'}}
)
```

```
_id: ObjectId('660257b60b9bf1dd5362c3b1')
productCode : "1"
productName : "Indomie "
buyPrice : "7000"
```

```
_id: ObjectId('660b7926b97fba95db667aa0')
productCode : "2"
productName : "Sari Roti"
buyPrice : "11.000"
```

```
_id: ObjectId('660c1f3af8b4dfaae91e2669')
productCode : "3"
productName : "Indomilk"
buyPrice : "11.000"
```

```
db.products.update(
{productCode:"3"},
{$set:{buyPrice:'12000'}}
)
```

```
_id: ObjectId('660c1f3af8b4dfaae91e2669')
productCode : "3"
productName : "Indomilk"
buyPrice : "12000"
priceEach : "12000"
```