

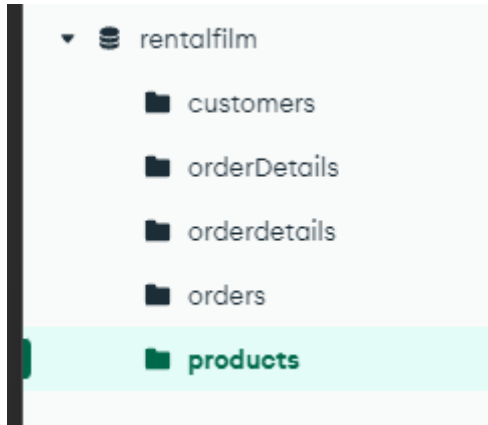
Nama : Muhamad Agus Setiawan

Kelas : TI-21-PA

NPM : 212310004

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'}}
)
```

<div><div><div></div></div><div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div></div></div>	<pre><code>_id: ObjectId('660257b60b9bf1dd5362c3b1') productCode : "1" productName : "Indomie " buyPrice : "7000"</code></pre>
	<pre><code>_id: ObjectId('660b7926b97fba95db667aa0') productCode : "2" productName : "Sari Roti" buyPrice : "11.000"</code></pre>
	<pre><code>_id: ObjectId('660c1f3af8b4dfaae91e2669') productCode : "3" productName : "Indomilk" buyPrice : "11.000"</code></pre>

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

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