NAMA : NAUFAL AL FIKRI NIM : 17050623011 KELAS : D3 MI 2017

## **TUGAS BASDAT LANJUT**

## ONE to MANY dan MANY to MANY

# DATABASE 1 (One to Many):

Database Inventory dengan tabel "equipment" dan "borrowers"

Tabel Equipment: Table Borrowers:

propertyNumber
 itemName
 description
 employeeID
 employeeFname
 employeeLname

- dateAcquired - employeeMname

- accountableEmployee - status

#### **CREATE DATABASE**

```
Suse inventory

switched to db inventory

> beaccipt

Answer of the control of th
```

## **CREATE dan INSERT TABLE**

## Insert equipment:

#### Insert borrowers:

```
| Some constraints | Composed | C
```

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#### **READ**

```
uipment.find().pretty()
                "_id": ObjectId("5c76a78686589d7f3d9c80b2"),
"_propertyNumber": 1,
"itemName": "."chair",
"description": "Big Chair",
"dataAqcuired": "2019-02-27",
"accountableEmployee": "Naufal"
               "_id": ObjectId("5c76a8ee86589d7f3d9c80b3"), "nav navbar nav navbar night">
"_ipropertyNumber" : 2, "
"itemName": "table", "
"description": "circle table", "
"dateAqcuired": "2019-02-27", "
"accountableEmployee": "Naufal"
db.equipment.find().pretty()
               "id": ObjectId("5c76a78686589d7f3d9c80b2"),
"propertyNumber": 1,
"itenName": "chain"; "DBss.
"description": "Big Chain",
"dateAqcuired": "2019-02-27",
"accountableEmployee": "Naufal"
                "_id" : ObjectId("5c76a8ee86589d7f3d9c80b3"),
"_propertyNumber" : 2,
"itemName" : "table",
"description" : "circle table",
"dateAqcuired" : "2019-02-28",
"accountableEmployee" : "Naufal"
                "id": objectId("Sc76ac3786589d7f3d9c80b7"),
"propertyNumber": 3,
"itenName": "fan",
"description":: "big fan",
"dateAqcuiered": "2019-02-27",
"accountableEmployee": "Naufal"
               "id": ObjectId("5/Gabf286589d7f3d9c80b4"),
"employee10": "1",
"employeefname": "naufal",
"employeetname": "fikri",
"employeetname": "fikri",
"employeetsatus": "Student"
                "id": ObjectId("5c76abf286589d7f3d9c80b5"),
"employeeID": "2",
"employeeFname": "jihad",
"employeeIname": "tuma",
"employeeMname": "satrio",
"employeeStatus": "Student"
                 "_id" : ObjectId("5c76abf286589d7f3d9c80b6"),
"employeeID" : "3",
                    owers.find({employeeID:"1"}).pretty()
                "_id": ObjectId("Sc76abf286589d7f3d9c80b4"),
"employeeID"::"1", PUBG In:
"employeeIname": "auful",
"employeeLname": "fikri",
"employeeName": "31",
"employeeStatus": "Student"
```

### **UPDATE**

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### **DELETE**

```
> db.borrowers.remove((employeeFname: "agus"))
writeResult(("nRemoved": 1 ))
> db.borrowers.find().pretty()

{
        ".id": ObjectId("5c76abf286589947{3d9c80b4"}) limit fungsi lainnya dalam mongodb dapat dilihat di
        "memployeeFname": "naufal",
        "employeeEname": "fikri",
        "employeeEname": "student"
}

{
        "id": ObjectId("5c76abf28658947f3d9c80b5"),
        "employeeEname": "jihad",
        "employeeEname": "jihad",
        "employeeEname": "jihad",
        "employeeLname": "jihad",
        "employeeLname": "jihad",
        "employeeLname": "student"

}

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Web programmer di grabelajar.com. Alumni UIN Jakarta.

**Satu Komentar** Developer Erabelajar

**Masuk***

Masuk***
```

## DATABASE 2 (Many to Many):

Database kampus memiliki 2 tabel yaitu tabel "mahasiswa" dan tabel "matkul".

Tabel Mahasiswa: Tabel Matkul:

- nim - id\_matkul - nama - nama\_matkul

- alamat - sks - id\_matkul - harga

## **CREATE DB Kampus,**

## INSERT dan READ Tabel Mahasiswa

```
| Second Second
```

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## **CREATE dan READ Tabel Matkul**

