

TUGAS BASIS DATA LANJUT

MEMBUAT DATABASE ONE TO MANY DAN MANY TO MANY

DI MONGODB

Nama : Winasis Mahendra Putra

NIM : 17050623028

A. One to Many

1. Membuat Database dan membuat Collection (Pembeli dan Barang)

```
> db.pembeli.insert({nama:'', kota:'', barang :[{ nama_barang :'', jumlah:'', status:''}]})
WriteResult({ "nInserted" : 1 })
```

2. Hasil dari One to Many

```
> db.pembeli.find().pretty()
{
  "_id" : ObjectId("5c77f979df454aab4be12d4a"),
  "nama" : "",
  "kota" : "",
  "barang" : [
    {
      "nama_barang" : "",
      "jumlah" : "",
      "status" : ""
    }
  ]
}
```

B. Many to Many

1. Membuat data base dan membuat Collection (Perjalanan,Member, dan Kendaraan)

```
> db.perjalanan.insert({tanggal:'', member :[{ nama:'',alamat:'',umur:'',kelamin:''}], kendaraan :[{jenis:'',type:'',merk:''}}])
WriteResult({ "nInserted" : 1 })
> db.perjalanan.find().pretty()
```

2. Hasil Many to Many

```
> db.perjalanan.find().pretty()
{
  "_id" : ObjectId("5c77fb50df454aab4be12d4b"),
  "tanggal" : "",
  "member" : [
    {
      "nama" : "",
      "alamat" : "",
      "umur" : "",
      "kelamin" : ""
    }
  ],
  "kendaraan" : [
    {
      "jenis" : "",
      "type" : "",
      "merk" : ""
    }
  ]
}
```