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) :

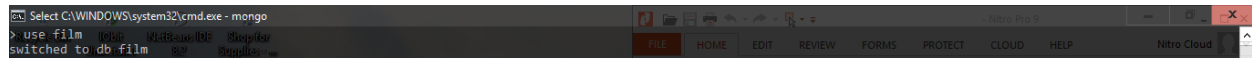Database FILM dengan tabel "Fans" dan "Film"

Tabel Fans :   Tabel Film :

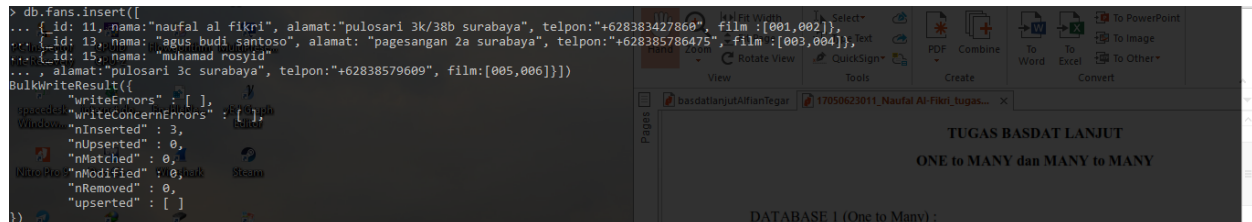- _id   - _id
- Nama   - judul
- Alamat   - genre
- Telpon
- Film [id]

CREATE DATABASE


```
> use film
switched to db film
```

CREATE dan INSERT TABLE

Insert Fans :


```
> db.fans.insert([
... {_id: 11, nama:"naufal al fikri", alamat:"pulosari 3k/38b surabaya", telpon:"+628383427860", film :[001,002]},
... {_id: 13, nama: "agus budi santoso", alamat: "pagesangan 2a surabaya", telpon:"+628385786475", film :[003,004]},
... {_id: 15, nama: "muhamad rosyid"
... , alamat:"pulosari 3c surabaya", telpon:"+62838579609", film:[005,006]}])
BulkWriteResult({
    "writeErrors" : [ ],
    "writeConcernErrors" : [ ],
    "nInserted" : 3,
    "nUpserted" : 0,
    "nMatched" : 0,
    "nModified" : 0,
    "nRemoved" : 0,
    "upserted" : [ ]
})
```

Insert Film :


```
> db.film.insert([
... {_id:1, judul:"5cm", genre:"adventure"}])
BulkWriteResult({
    "writeErrors" : [ ],
    "writeConcernErrors" : [ ],
    "nInserted" : 1,
    "nUpserted" : 0,
    "nMatched" : 0,
    "nModified" : 0,
    "nRemoved" : 0,
    "upserted" : [ ]
})
> db.film.insert([ {_id:2, judul:"tenggelam kapal van der wick", genre:"romance"},
... {_id:3, judul:"dilan1990", genre:"romance"},
... {_id:4, judul:"ayat ayat cinta", genre:"romance"},
... {_id:5, judul:"habibi ainun", genre:"romance"},
... {_id:6, judul:"danur", genre:"horor"}])
BulkWriteResult({
    "writeErrors" : [ ],
    "writeConcernErrors" : [ ],
    "nInserted" : 5,
    "nUpserted" : 0,
    "nMatched" : 0,
    "nModified" : 0,
    "nRemoved" : 0,
    "upserted" : [ ]
})
```

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READ

Read fans :

Read film :

UPDATE

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DELETE

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DATABASE 2 (Many to Many) :

Database UNESA memiliki 2 tabel yaitu tabel 'mahasiswa' dan tabel 'matkul'.

Tabel mahasiswa :   Tabel matkul :

- _id   - _id
- Nama   - nama_matkul
- Matkul[id]   - sks
                                     - mhs[id]

Tabel Mahasiswa :

Tabel Matkul :