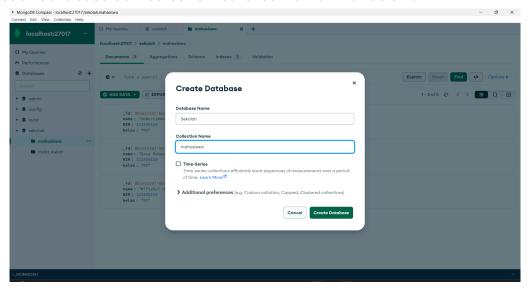
Nama: Abdurrahman Al-atsary

NIM: 121450128

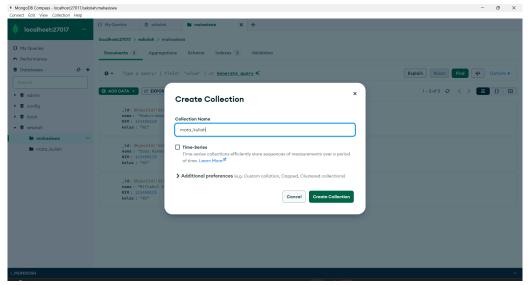
Kelas: RA

# SS Code dan Ouput Tugas Praktikum

#### Membuat database dan colection baru bernama mahasiswa

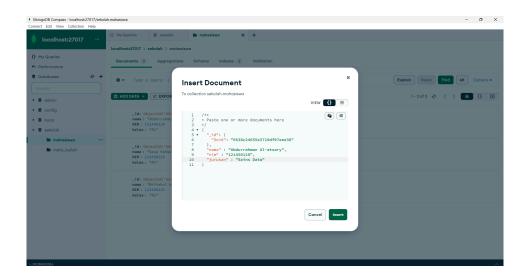


# Membuat collection bernama mata\_kuliah

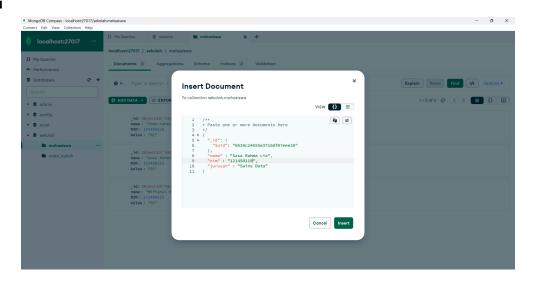


# **Operasi CRUD**

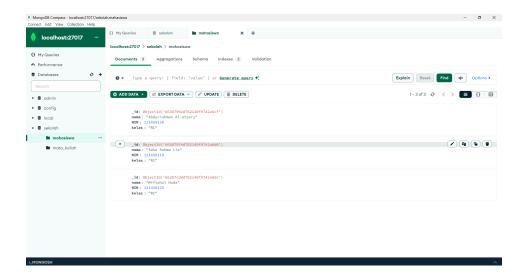
• Create (Membuat data)



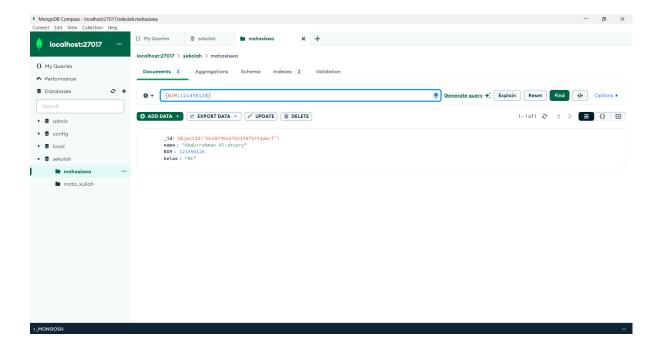
### Sasa



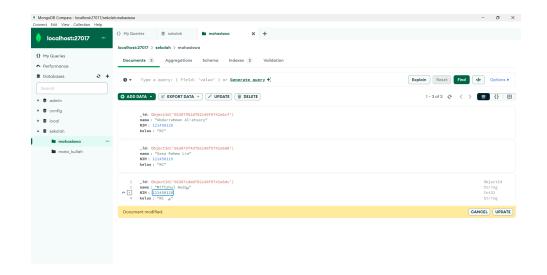
Melihat hasil dari penambahan beberapa data



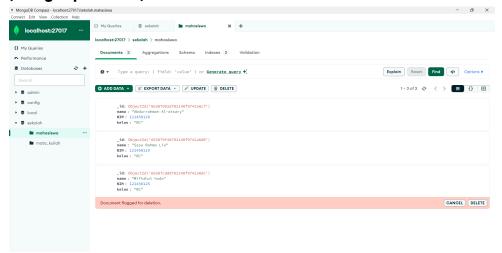
# **READ (Membaca Data)**



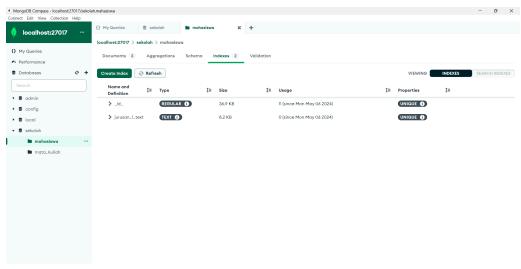
# **Update (Mengubah data)**



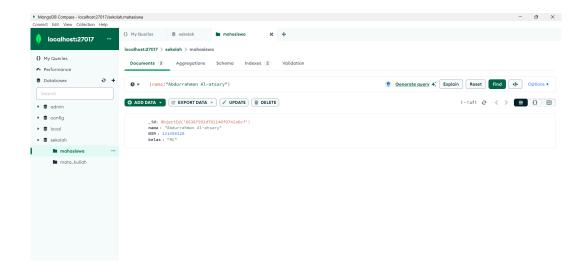
# Delete (Menghapus Data)



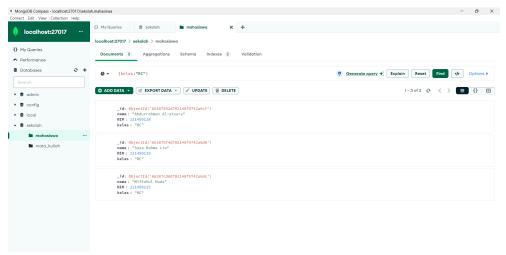
#### **Menambahkan Index**



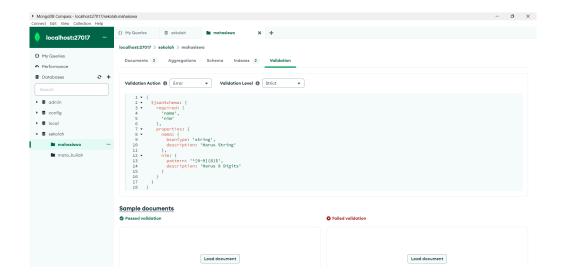
Filter berdasarkan nama

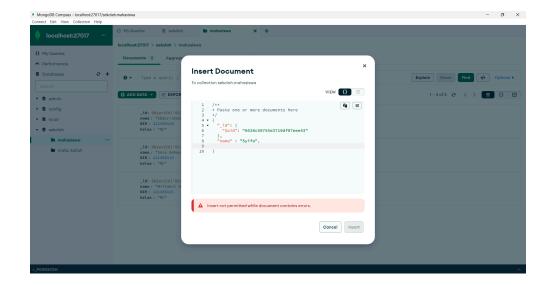


#### Filter berdasarkan kelas



### **Data Validation**





# <u>Dengan menggunakan Python dan pymango</u>

# Installasi pymango sebagai library yang digunakan

```
| Bash - Microsoft VS Code | FORTS | GITLENS | SQL CONSOLE | SQL CONSOLE | SQL CONSOLE | Squ Console | FORTS | SQL CONSOLE | Squ Console | FORTS | SQL CONSOLE | Squ Console | FORTS | FORTS
```

# Menghubungkan ke Server MongoDB

# Menjalankan Oprasi CRUD

+ Read (Membaca data)

### + Create (Membuat data)

```
| Connettmongodby | Connettmon
```

### + Update (Mengubah Data)

# + Delete (Menghapus Data)