

KELOMPOK 8

NAMA: Farhan Dwi Septian

SQL

DBeaver 22.3.0 - <postgres 2> Console

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

- > DBeaver Sample Database (SQLite)
- > postgres - localhost:5432
 - > Databases
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- > postgres 2 - 103.23.198.225:5432
 - > Databases
 - > Administer
 - > System Info

<postgres> Console <postgres 2> Console

```
create table public.employee_farhan(nik serial primary key, nama_lengkap varchar, tgl_lahir date, alamat varchar, posisi var
insert into employee_farhan values(1, 'Farhan Dwi Septian', '2003-09-30', 'simprug', 'manager', '0855');
insert into employee_farhan values(2, 'Arya Ashari', '2002-03-13', 'simprug', 'manager', '0854');
insert into employee_farhan values(3, 'Ahmad', '2002-04-01', 'simprug', 'manager', '0853');
insert into employee_farhan values(4, 'Irsyad', '2002-06-10', 'simprug', 'manager', '0852');
insert into employee_farhan values(5, 'Shakun', '2002-02-09', 'simprug', 'manager', '0851');
update employee_farhan set posisi = 'data engineer' where nik = 4;
delete from employee_farhan where nik = 5;
select * from employee_farhan order by nik asc;
select * from employee_farhan where nik %2 = 0;
```

employee_farhan 1 X

select * from employee_farhan where nik

	133 nik	ABC nama_lengkap	tgl_lahir	ABC alamat	ABC posisi	ABC nomor_telepon	Value X
1	2	Arya Ashari	2002-03-13	simprug	manager	0854	2
2	4	Irsyad	2002-06-10	simprug	data engineer	0852	

Refresh Save Cancel Export data 200 2

2 row(s) fetched - 37ms (1ms fetch), on 2022-12-24 at 14:35:50

ICT en Writable Smart Insert 10 : 47 : 839 Sel: 0 | 0

15:51 24/12/2022

NO SQL

MongoDB Compass - 103.23.198.225:27017/data_eng.Employee_Farhan

— □ ×

Connect View Collection Help



103.23.198.225:2... ..

Documents

data_eng.Employ



>_MONGOSH



```
> db.Employee_Farhan.insertOne({
  nik : 1,
  nama_lengkap : "rakesh",
  tgl_Lahir : new Date("2002-01-01"),
  alamat : "simprug",
  posisi : "manager",
  no_telpon : "08851"
})
< { acknowledged: true,
  insertedId: ObjectId("63a6bbf4d2297ec1d803faf3") }
> db.Employee_Farhan.insertOne({
  nik : 2,
  nama_lengkap : "Farhan Dwi Septian",
  tgl_Lahir : new Date("2003-09-30"),
  alamat : "simprug",
  posisi : "manager",
  no_telpon : "08852"
})
< { acknowledged: true,
  insertedId: ObjectId("63a6bc09d2297ec1d803faf4") }
> db.Employee_Farhan.insertOne({
  nik : 3,
  nama_lengkap : "Ahmad Al",
```



Type here to search



15:53
24/12/2022

103.23.198.225:2... Documents
data_eng.Employee_Farhan

>_MONGOSH

```
    tgl_Lahir : new Date("2002-10-20"),
    alamat : "simprug",
    posisi : "manager",
    no_telpon : "08853"
  })
< { acknowledged: true,
  insertedId: ObjectId("63a6bc1dd2297ec1d803faf5") }
> db.Employee_Farhan.insertOne({
  nik : 4,
  nama_lengkap : "Akasyah",
  tgl_Lahir : new Date("2002-02-02"),
  alamat : "simprug",
  posisi : "manager",
  no_telpon : "08854"
})
< { acknowledged: true,
  insertedId: ObjectId("63a6bc33d2297ec1d803faf6") }
> db.Employee_Farhan.insertOne({
  nik : 5,
  nama_lengkap : "Arya",
  tgl_Lahir : new Date("2002-02-20"),
  alamat : "simprug",
  posisi : "manager",
```

Windows Start Search

Taskbar icons: File Explorer, Calendar, Mail, WhatsApp (42), Telegram, VS Code, Docker, Edge, Word, and system tray with date 24/12/2022 and time 15:53.

```
> db.Employee_Farhan.insertOne({
  nik : 5,
  nama_lengkap : "Arya",
  tgl_Lahir : new Date("2002-02-20"),
  alamat : "simprug",
  posisi : "manager",
  no_telpon : "08855"
})
< { acknowledged: true,
  insertedId: ObjectId("63a6bc42d2297ec1d803faf7") }
```

```
> db.Employee_Farhan.updateOne({nik: 4},
  {
    $set:{
      posisi: "data engineer"
    }
  })
< { acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0 }

> db.Employee_Farhan.deleteOne({nik: 5})
< { acknowledged: true, deletedCount: 1 }
```

```
> db.Employee_Farhan.find({nik:{$mod: [2, 0]}})
< { _id: ObjectId("63a6bc09d2297ec1d803faf4"),
  nik: 2,
  nama_lengkap: 'Farhan Dwi Septian',
  tgl_Lahir: 2003-09-30T00:00:00.000Z,
  alamat: 'simprug',
  posisi: 'manager',
  no_telpon: '08852' }
{ _id: ObjectId("63a6bc33d2297ec1d803faf6"),
  nik: 4,
  nama_lengkap: 'Akasyah',
  tgl_Lahir: 2002-02-02T00:00:00.000Z,
  alamat: 'simprug',
  posisi: 'data engineer',
  no_telpon: '08854' }
data_eng> |
```