

Nama : Faiz Hidayat
NIM : 201420026
Kelas : IF4A

Create Database

```
DRACOS MENU [MongoDB ...] [Zoom Clo...] [Zoom Meet...] [Pictures...] (8) Whats... [Terminal...] [Terminal ...] 03:46 EN faiz
Terminal -
File Edit View Terminal Tabs Help
},
{
  _id: 15,
  id buku: 15,
  judul buku: 'Ash-shalah wa ar-riyadhah waal-badan',
  pengarang: 'Adnan ath-Tharsyah',
  penerbit: 'Maktabah Obeikan',
  kota: 'Jakarta'
}
]
buku>
faiz@localhost: ~
hist:799 jobs:0 $ mongosh
mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000Current Mongosh Log ID: 624a68e81d80f480435d3858
Connecting to: mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+1.3.1
Using MongoDB: 5.0.6
Using Mongosh: 1.3.1

For mongosh info see: https://docs.mongodb.com/mongodb-shell/

-----
The server generated these startup warnings when booting:
2022-04-04T03:41:21.930+00:00: Using the XFS filesystem is strongly recommended with the WiredTiger storage engine. See http://dochub.mongodb.org/core/prodnotes-filesystem
2022-04-04T03:41:22.623+00:00: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
2022-04-04T03:41:22.623+00:00: You are running this process as the root user, which is not recommended
2022-04-04T03:41:22.623+00:00: This server is bound to localhost. Remote systems will be unable to connect to this server. Start the server with --bind_ip <address> to specify which IP addresses it should serve responses from, or with --bind_ip_all to bind to all interfaces. If this behavior is desired, start the server with --bind_ip 127.0.0.1 to disable this warning
2022-04-04T03:41:22.623+00:00: /sys/kernel/mm/transparent_hugepage/enabled is 'always'. We suggest setting it to 'never'
2022-04-04T03:41:22.623+00:00: Soft rlimits for open file descriptors too low
-----

Warning: Found ~/.mongorc.js, but not ~/.mongoshrc.js. ~/.mongorc.js will not be loaded.
You may want to copy or rename ~/.mongorc.js to ~/.mongoshrc.js.
test> use kesehatan
switched to db kesehatan
kesehatan> //nik, nama, no_telp, jenis_vaksin, tgl_vaksin, tempat_vaksin

kesehatan> 
```

create table

```
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kesehatan> //nik, nama, no_telp, jenis_vaksin, tgl_vaksin, tempat_vaksin

kesehatan> db.createCollection('vaksin')
{ ok: 1 }
kesehatan> 
```

Insert Data

```
DRACOS MENU MongoDB C... [Zoom Clo... Zoom Meet... [Pictures... Launch Me... [Terminal... Terminal ... 04:18 EN faiz

Terminal -
File Edit View Terminal Tabs Help
kesehatan> db.vaksin.insert({ nik: 123456793, nama: 'Prihatin', no_telp: 082210494358, jenis_vaksin: 'astra', tgl_vaksin: '20 Mei 2021', tempat_vaksin: 'rumah sakit plaju' })
{ acknowledged: true, insertedIds: { '0': ObjectId("624a70e755316345b72364fb") } }
kesehatan> db.vaksin.insert({ nik: 123456794, nama: 'Faiz Hidayat', no_telp: 082210494354, jenis_vaksin: 'astra', tgl_vaksin: '20 Mei 2021', tempat_vaksin: 'rumah sakit plaju' })
{ acknowledged: true, insertedIds: { '0': ObjectId("624a710755316345b72364fc") } }
kesehatan> db.vaksin.insert({ nik: 123456795, nama: 'Alim Mustain', no_telp: 082210494355, jenis_vaksin: 'astra', tgl_vaksin: '20 Mei 2021', tempat_vaksin: 'rumah sakit plaju' })
{ acknowledged: true, insertedIds: { '0': ObjectId("624a712b55316345b72364fd") } }
kesehatan> db.vaksin.insert({ nik: 123456796, nama: 'Hafidz Mubarak', no_telp: 082210494356, jenis_vaksin: 'astra', tgl_vaksin: '22 Mei 2021', tempat_vaksin: 'rumah sakit plaju' })
{ acknowledged: true, insertedIds: { '0': ObjectId("624a719255316345b72364fe") } }
kesehatan> db.vaksin.insert({ nik: 123456797, nama: 'Mad Roji', no_telp: 082210494357, jenis_vaksin: 'astra', tgl_vaksin: '22 Mei 2021', tempat_vaksin: 'rumah sakit plaju' })
{ acknowledged: true, insertedIds: { '0': ObjectId("624a71b155316345b72364ff") } }
kesehatan>
```

Melihat Data

```
DRACOS MENU MongoDB C... [Zoom Clo... Zoom Meet... [Pictures... Perintah ... [Terminal... Terminal ... 04:20 EN faiz

Terminal -
File Edit View Terminal Tabs Help
kesehatan> db.vaksin.find()
[
  {
    _id: ObjectId("624a70e755316345b72364fb"),
    nik: 123456793,
    nama: 'Prihatin',
    no_telp: 082210494358,
    jenis_vaksin: 'astra',
    tgl_vaksin: '20 Mei 2021',
    tempat_vaksin: 'rumah sakit plaju'
  },
  {
    _id: ObjectId("624a710755316345b72364fc"),
    nik: 123456794,
    nama: 'Faiz Hidayat',
    no_telp: 082210494354,
    jenis_vaksin: 'astra',
    tgl_vaksin: '20 Mei 2021',
    tempat_vaksin: 'rumah sakit plaju'
  },
  {
    _id: ObjectId("624a712b55316345b72364fd"),
    nik: 123456795,
    nama: 'Alim Mustain',
    no_telp: 082210494355,
    jenis_vaksin: 'astra',
    tgl_vaksin: '20 Mei 2021',
    tempat_vaksin: 'rumah sakit plaju'
  },
  {
    _id: ObjectId("624a719255316345b72364fe"),
    nik: 123456796,
    nama: 'Hafidz Mubarak',
    no_telp: 082210494356,
    jenis_vaksin: 'astra',
    tgl_vaksin: '22 Mei 2021',
    tempat_vaksin: 'rumah sakit plaju'
  },
  {
    _id: ObjectId("624a71b155316345b72364ff"),

```

Pencarian Data

```
DRACOS MENU MongoDB [Zoom C... Zoom Me... [Pictur... Perinta... Terminal... Terminal... Save sc... 04:21 EN faiz
```

```
File Edit View Terminal Tabs Help
kesehatan> db.vaksin.find({nama:'Faiz Hidayat'}).pretty()
[
  {
    _id: ObjectId("624a710755316345b72364fc"),
    nik: 123456794,
    nama: 'Faiz Hidayat',
    no_telp: 82218494354,
    jenis_vaksin: 'astra',
    tgl_vaksin: '20 Mei 2021',
    tempat_vaksin: 'rumah sakit plaju'
  }
]
kesehatan>
```

Mengupdate Data

```
DRACOS MENU MongoDB C... [Zoom Clo... Zoom Meet... [Pictures... Perintah ... Terminal ... Terminal ... 04:23 EN faiz
```

```
File Edit View Terminal Tabs Help
kesehatan> db.vaksin.update({nama:'Faiz Hidayat'},{$set:{tgl_vaksin:'22 Januari 2021'}})
DeprecationWarning: Collection.update() is deprecated. Use updateOne, updateMany, or bulkWrite.
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
kesehatan>
```

Menghapus Data



The image shows a terminal window with a dark background. The title bar at the top includes several application icons and the text "Terminal -". The terminal content shows a MongoDB shell prompt "kesehatan>" followed by the command "db.vaksin.remove({nama: 'Hafidz Mubarak'})". The output of the command is "{ acknowledged: true, deletedCount: 0 }". The prompt "kesehatan>" is followed by a cursor.

```
DRACOS MENU MongoDB C... [Zoom Clo... Zoom Meet... [Pictures... Perintah ... Terminal ... Terminal ... 04:24 EN faiz
```

```
Terminal -
```

```
File Edit View Terminal Tabs Help
```

```
kesehatan> db.vaksin.remove({nama: 'Hafidz Mubarak'})
```

```
{ acknowledged: true, deletedCount: 0 }
```

```
kesehatan> 
```