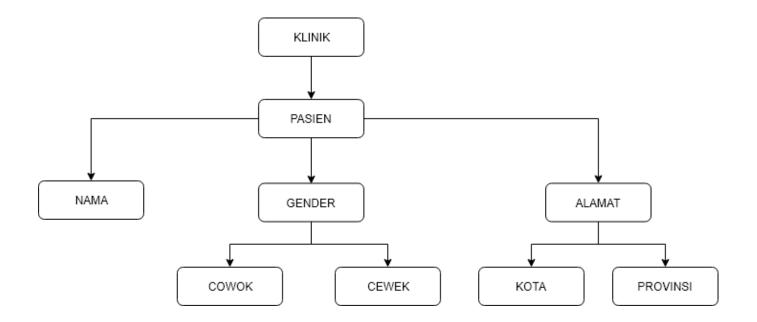
Nama : Nisa Nadila

NIM : 17050623012

Prodi : D3 Manajemen Informatika



♣ MODEL TREE STRUCTURES WITH PARENT REFERENCES

♣ MODEL TREE STRUCTURES WITH CHILD REFERENCES

```
Sulting the pushesmas - 5
switched to db pushesmas - 5
switched to db pushesmas - 5
sb.klinik_pasien.insert( { id: "kota", children [] })
2019-03-28702:08:12.735+0700 E QUERY [js] SyntaxError: missing : after property id @(shell):1:49
> db.categories.insert( { id: "kota", children: [] })
WriteResult({ "InInserted" : 1 })
> db.categories.insert( id: "cowok", children: [] })
WriteResult({ "InInserted" : 1 })
> db.categories.insert( id: "cowok", children: [] })
WriteResult({ "InInserted" : 1 })
> db.categories.insert( id: "cowek", children: [] })
WriteResult({ "InInserted" : 1 })
> db.categories.insert( id: "alamat", children: [ "kota", "provinsi" ] })
WriteResult({ "InInserted" : 1 })
> db.categories.insert( id: "gender", children: [ "cewek", "cowok" ] })
WriteResult({ "InInserted" : 1 })
> db.categories.insert( id: "pasien", children: [ "nama", "gender", "alamat" ] })
WriteResult({ "InInserted" : 1 })
> db.categories.insert( id: "klinik", children: [ "pasien" ] })
WriteResult({ "InInserted" : 1 })
> db.categories.insert( id: "klinik", children: [ "pasien" ] })
WriteResult({ "InInserted" : 1 })
> db.categories.insert( id: "klinik", children: [ "pasien" ] })
WriteResult({ "InInserted" : 1 })
> db.categories.insert( id: "klinik", children: [ "pasien" ] })
WriteResult({ "InInserted" : 1 })
> db.categories.findexexet( children: 1 })

{
    "createdCollectionAutomatically" : false,
    "numIndexesAfter" : 2,
    "ok : 1
}

> db.categories.find( ( children: "cewek" )

{    "id" : "gender", "children" : [ "cewek", "cowok" ] }

> db.categories.find( ( children: "cewek" )

{    "id" : "gender", "children" : [ "cewek", "cowok" ] }
```

♣ MODEL TREE STRUCTURES WITH AN ARRAY OF ANCESTORS

```
C:\WINDOWS\system32\cmd.exe - mongo
                                                                                                                                                                                                  П
                                                                                                                                                                                                             X
 switched to db puskesmas-4
Switched to do puskesmas-4
> db.klinik_pasien.insert( { _id: "klinik", path: null } )
WriteResult({ "nInserted" : 1 })
> db.klinik_pasien.insert( { _id: "pasien", path: ",klinik," } )
WriteResult({ "nInserted" : 1 })
WriteResult({ "nInserted" : 1 })
> db.klinik_pasien.insert( { _id: "nama", path: ",klinik,pasien," } )
WriteResult({ "nInserted" : 1 })
> db.klinik_pasien.insert( { _id: "alamat", path: ",klinik,pasien," } )
writeResult({ "nInserted" : 1 })
> db.klinik_pasien.insert( { _id: "gender", path: ",klinik,pasien," } )
WriteResult({ "nInserted" : 1 })
> db.klinik_pasien_inserted" : 1 })
                                                  . })
_id: "cowok", path: ",klinik,pasien,gender," } )
  db.klinik_pasien.insert( { 
 writeResult({    "nInserted"
  /riteResult({    "nInserted" : 1    })
· db.klinik_pasien.insert( { _id: "cewek", path: ",klinik,pasien,gender," } )
 writeResult({ "ninserted" : 1 })
> db.klinik_pasien.insert( { _id: "kota", path: ",klinik,pasien,alamat," } )
WriteResult({ "ninserted" : 1 })
> db.klinik_pasien.inserted" : 1 })
 writeResult({ "nInserted" : 1 })
> db.klinik_pasien.insert( { _id: "provinsi", path: ",klinik,pasien,alamat," } )
"created Collection Automatically": false,\\
               "numIndexesBefore" : 1,
```

##