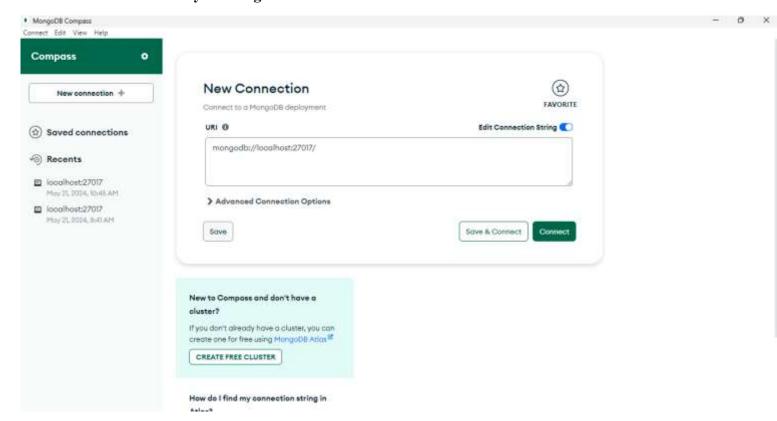
Mongo DB Implementation

Connection to localhost by creating Connection



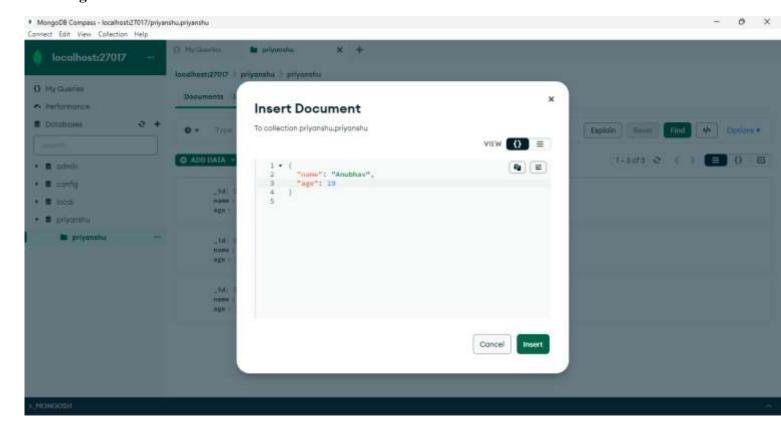
Database creation

Create Database	×
Database Name	
Priyanshu	
Collection Name	
Priyanshu	
☐ Time-Series Time-series collections efficiently store sequences of measurements over a period of time. Learn More [©]	
> Additional preferences (e.g. Custom collation, Capped, Clustered collections)	

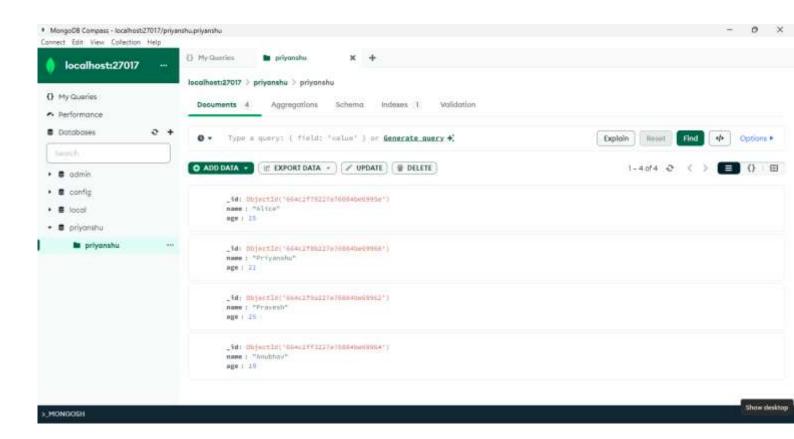
Cancel

Create Database

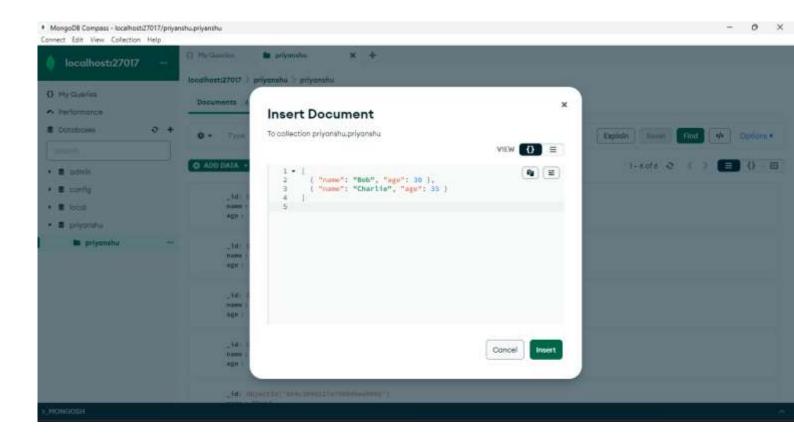
Inserting data:



Data after insertion

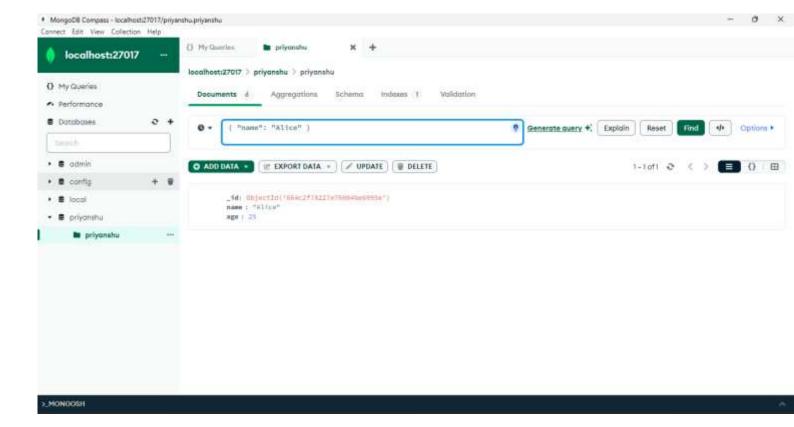


To insert multiple data at a time:

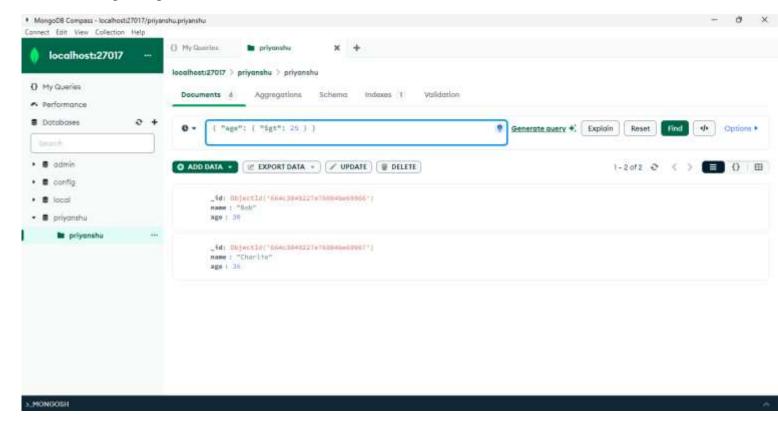


Read Documents

1. Finding one document at a time

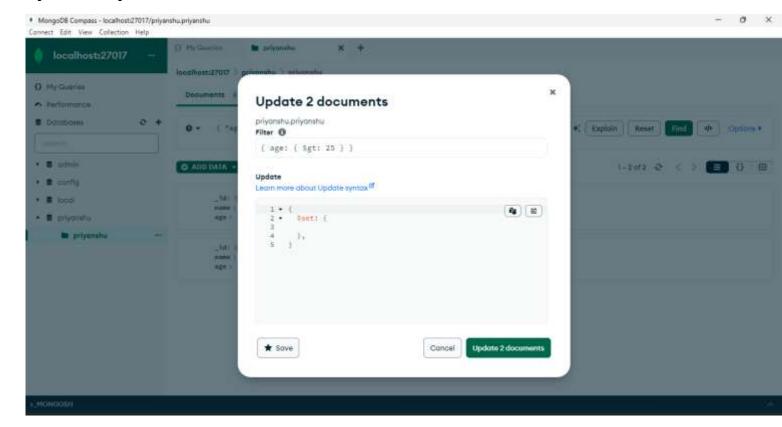


1. Finding multiple document at a time

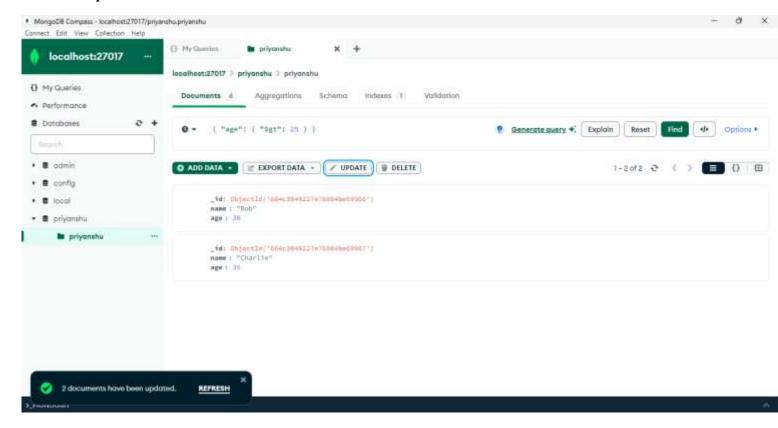


Update Documents

Update Multiple documents at a time

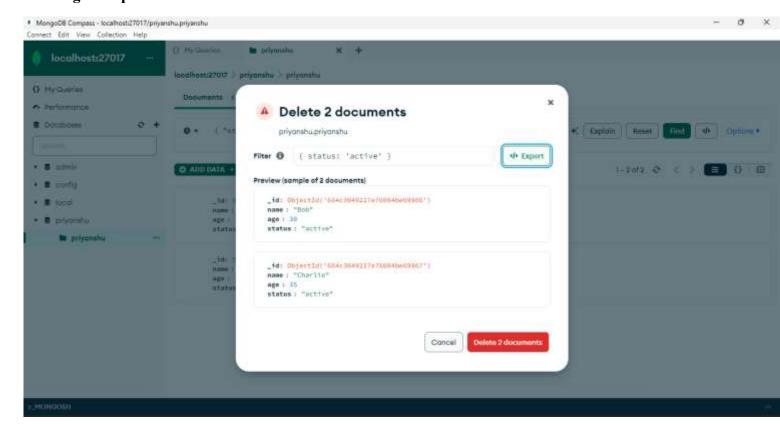


Result of updated documents



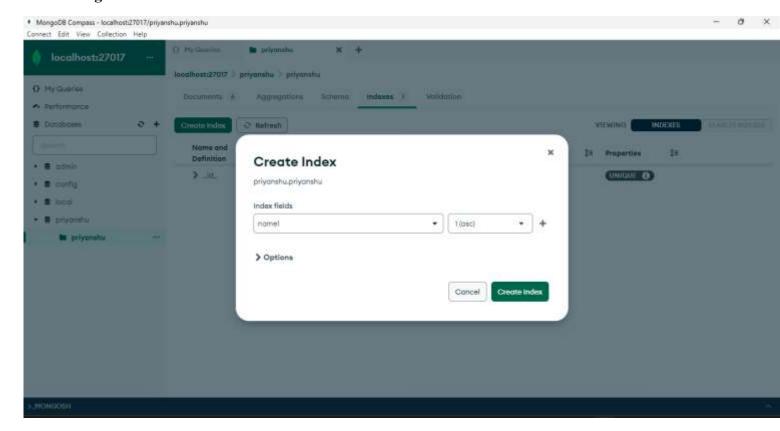
Delete documents

Deleting multiple documents at a time

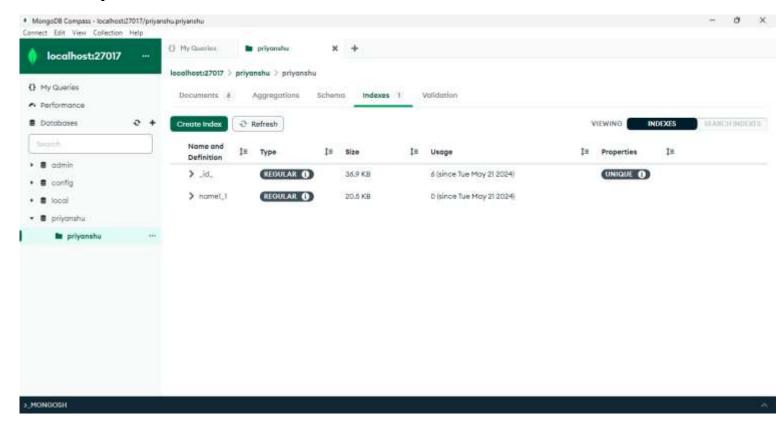


Creating indexes

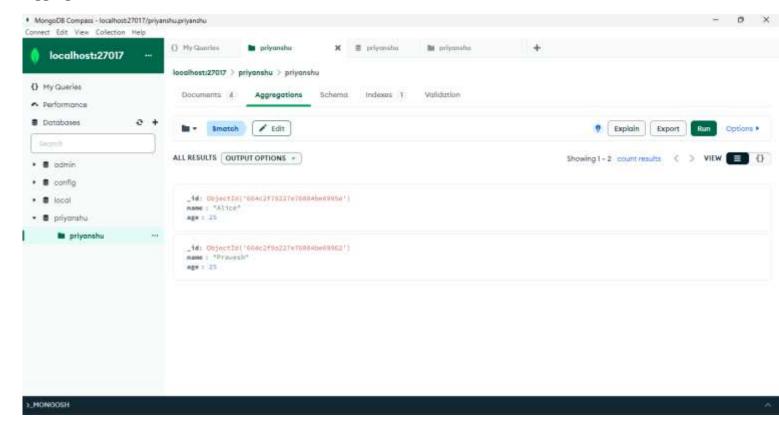
1. Single field index



2. Compound index

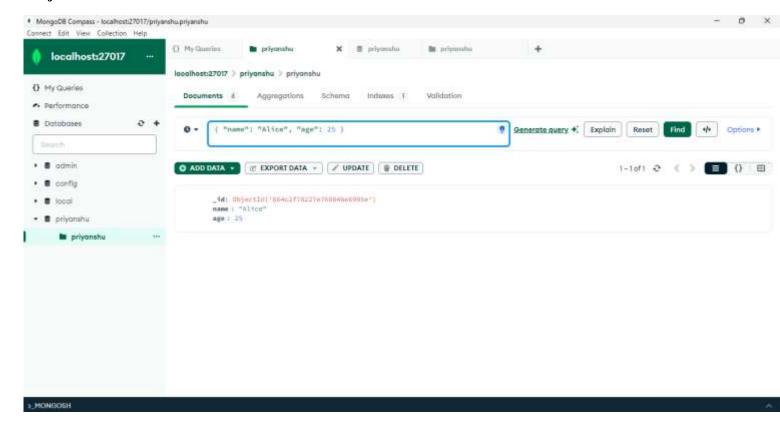


Aggregation framework

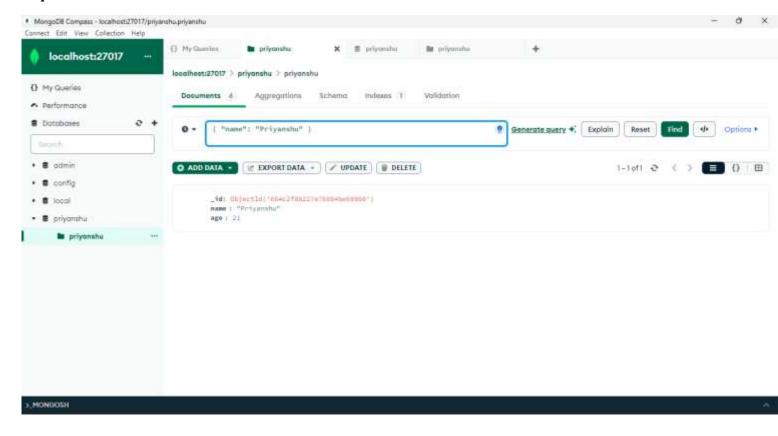


Query optimization

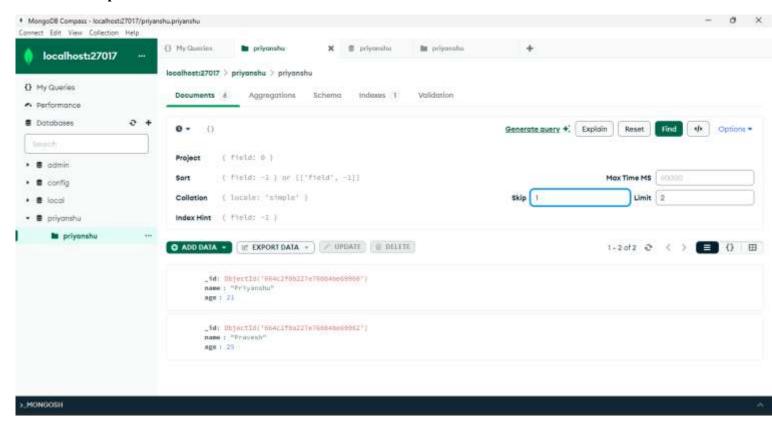
Projections



Explain Method

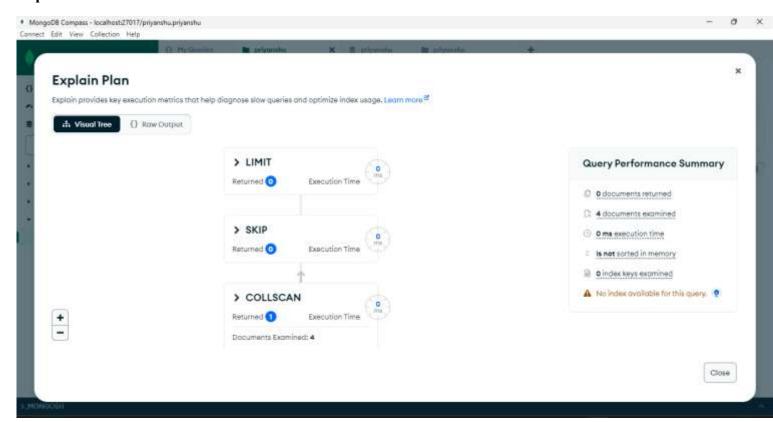


Limit and skip:



Analysing Performance

Explain method



Profiling

```
mongosh mongodb://127.0.0.1:27017/mongod?directConnection=true&serverSelectionTimeoutMS=2000 X
Please enter a MongoDB connection string (Default: mongodb://localhost/): mongod
Current Mongosh Log ID: 664c380ad669da61a5cdcdf5
Connecting to:
                          mongodb://127.0.0.1:27017/mongod?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.2.6
Using MongoDB:
Using Mongosh:
                          7.0.9
                          2.2.6
For mongosh info see: https://docs.mongodb.com/mongodb-shell/
To help improve our products, anonymous usage data is collected and sent to MongoDB periodically (https://www.mongodb.com/legal/privacy-policy).
You can opt-out by running the disableTelemetry() command.
   The server generated these startup warnings when booting
  2024-05-21T08:41:33.687+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
mongod> db.setProfilingLevel(2)
{ mas: 0, slowms: 100, sampleRate: 1, ok: 1 }
mongod> db.system.profile.find().sort({ ts: -1 })
mongod>
```