







```
Collection(comments )created and documents

    MongoDB Compass - localhost:27017/sunnydatabase.comments

pythonMongodb. inserted into it.
                                                                                   Connect Edit View Collection Help
                                                                                                             {} My Queries
                                                                                                                              Databases
                                                                                                                                              sunnydatabase
                                                                                        localhost:2... ...
pythonMongodb.py > ...
       import pymongo
                                                                                                             sunnydatabase.comments
       client = pymongo.MongoClient('mongodb://127.0.0.1:27017')
                                                                                     {} My Queries
       # create database in mongodb named sunnydatabase
                                                                                     Performance
       mydb=client['sunnydatabase']
                                                                                                               Documents
                                                                                                                            Aggregations
                                                                                                                                         Schema
                                                                                                                                                   Indexes
                                                                                                                                                            Validati
                                                                                     Databases
       # create collection in sunnydatabase
       mycollection=mydb["comments"]
                                                                                                               Filter 0 v
                                                                                                                             Type a query: { field: 'value' } or ( E
       # create documents in collection channels
                                                                                      admin
       doc=[{'comment id':301,'comment text':"Excellent", 'video id':101},
             {'comment id':302,'comment text':"Very Good", 'video id':102},

    ADD DATA ▼
                                                                                                                             EXPORT DATA
                                                                                     ▶ 3 company
             {'comment id':303,'comment text':"Fair", 'video id':103},
                                                                                       a confia
                                                                                                                      _id: ObjectId('665565e5464024b516862e68')
             {'comment id':304,'comment text':"Good", 'video id':104},
                                                                                                                      comment_id: 305
             {'comment_id':305,'comment text':"Not Good", 'video id':105},
                                                                                         crud
                                                                                                                      comment_text: "Not Good"
                                                                                                                      video id: 105
             {'comment id':306,'comment text':"Bad", 'video id':106},
                                                                                       crud_app
             {'comment id':307,'comment text':"Awasome",'video id':107},
                                                                                         demo2
             {'comment id':308,'comment text':"Very Bad", 'video id':108},
                                                                                                                      _id: ObjectId('665565e5464024b516862e69')
             {'comment id':309,'comment text':"Good", 'video id':109},
                                                                                                                      comment_id: 306
                                                                                       demo4
                                                                                                                      comment_text: "Bad"
             {'comment_id':310,'comment text':"Good", 'video id':110}
 17
                                                                                                                      video_id: 106
                                                                                       demo5
       # insert documents into collection channels
       res=mycollection.insert many(doc)
                                                                                                                      _id: ObjectId('665565e5464024b516862e6a')
                                                                                       humans
                                                                                                                      comment id: 307
                                                                                                                      comment_text: "Awasome"
                                                                                       local
                                                                                                                      video_id: 107
                                                                                       mvdatabase
           OUTPUT
                    DEBUG CONSOLE
                                    TERMINAL
                                                       SOL CONSOLE
                                                                             > pow
                                                                                       ■ mydb
                                                                                                                      _id: ObjectId('665565e5464024b516862e6b')
PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMongodb.py
                                                                                                                      comment_id: 308
                                                                                       pythondb1
PS C:\Users\Admin\Desktop\python with Mysql\demo>
                                                                                                                      comment_text: "Very Bad"
                                                                                                                      video id: 108
                                                                                       pvthondb2
                                                                                       student details
                                                                                                                      _id: ObjectId('665565e5464024b516862e6c')
                                                                                                                      comment_id: 309
                                                                                         sundb
                                                                                                                      comment_text: "Good"
                                                                                                                      video_id: 109
                                                                                       sunnvdatabase
                                                                                          channels
                                                                                                                      _id: ObjectId('665565e5464024b516862e6d')
                                                                                          comments
                                                                                                                      comment_id: 310
                                                                                                                      comment_text: "Good"
                                                                                          playlists
                                                                                                                      video_id: 110
                                                                                           videos
```

```
Q demo
Go
   Run
 pythonMongodb.py X
pythonmongoconnect.py
 pythonMongodb.py > ...
                        Count of rows of collection "channels"
        import pymongo
        client = pymongo.MongoClient('mongodb://127.0.0.1:27017')
        # create database in mongodb named sunnydatabase
       mydb=client['sunnydatabase']
       # create collection in sunnydatabase
        mycollection=mydb["channels"]
        # Count the documents in the collection
        doc count = mycollection.count documents({})
  10
        print(f"Total documents in '{mycollection}': {doc count}")
 PROBLEMS
           OUTPUT
                    DEBUG CONSOLE
                                   TERMINAL
                                             PORTS
                                                     SOL CONSOLE
PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMongodb.py
 Total documents in 'Collection(Database(MongoClient(host=['127.0.0.1:27017'], document clas
  'channels')': 10
```

```
O demo
Go Run
   pythonMongodb.py X
                        pythonmongoconnect.py
   pythonMongodb.py > ... Count of rows of collection "videos"
        import pymongo
        client = pymongo.MongoClient('mongodb://127.0.0.1:27017')
        # create database in mongodb named sunnydatabase
        mydb=client['sunnydatabase']
        # create collection in sunnydatabase
   6
        mycollection=mydb["videos"]
        # Count the documents in the collection
        doc count = mycollection.count documents({})
  10
        print(f"Total documents in '{mycollection}': {doc count}")
                                                     SQL CONSOLE
 PROBLEMS
            OUTPUT
                    DEBUG CONSOLE
                                   TERMINAL
                                             PORTS
PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMongodb.py
 Total documents in 'Collection(Database(MongoClient(host=['127.0.0.1:27017'], document class=dict
  'videos')': 10
  3 C.\Users\Admin\Desktop\python with Mysql\demo> |
```















