0x01.NoSQL





Projects(/projects/current)

Project over - took place from Jul 15, 2024 6:00 AM to Jul 17, 2024 6:00 AM

An auto **CPA** i Previebres al upalme that the flow or lieue tions / to review)

? Evaluation quizzes(/dashboards/my current evaluation quizzes)

In a nutshell...

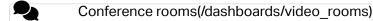
Auto QA review: 123.0/135 mandatory & 21.0/32 optional

Altogether: 150.91%

Curriculums(/dashboards/my_curriculums)

Optional: 65.63%

Calculation: 91.11% + (91.11% * 65.63%) == 150.91% Concepts(/concepts)



Resources.

Read or watch:

旨

- Nosalubatespasee Explained (theorem) wweK7dOY4pf8haCqv9lv6Q)
 - What is NoSQL? (/rltoken/QqqNmgzgwopHBv305ki6bg)
 - MongoDB with Python Crash Course Tutorial for Beginners

(/rltokes//kbas/h200a/ht/ls/M/2006/kb)Ts4TqoA)

- MongoDB Tutorial 2: Insert, Update, Remove, Query (/rltoken/9 3tR-NimgXlmjPQwTF-Q)
- Aggregation (/rltoken/ziEDeniRobC6owPE1 avAQ)
- Intvidence ของประชาสอสไปอ่อยขายคลาปรู้(Middental TaxwwF4CjO7FnK8Ecochqnw)
 - mongo Shell Methods (/rltoken/lUqnLwOHbbp9FK39ijNmDQ)
 - Mongosh (/ritoken/ipHIVVmAsezINqpk7W0eow)

Eearning Objectives

At the end of this project, you are expected to be able to explain to anyone **\$\text{Notes Pissol(Nets Post Up in 1986 in**

General

- What NoSQL means
- What is difference between SQL and NoSQL My Profile(/users/my_profile) What is ACID







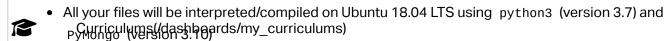
- What is a document storage
- What are NoSQL types
- What are benefits of a NoSQL database
- How to query information from a NoSQL database
- How to insert/update/delete information from a NoSQL database
- Howelle MongoDB

Requirements/me)

MongoDB Command File Projects(/projects/current)

- All your files will be interpreted/compiled on Ubuntu 18.04 LTS using MongoDB (version 4.2)
- · All your files should end with a new line
- THEATIPH TIPE OF SPRONG FREES PROGREGATE AND THE TOP TO THE TOP
 - A README.md file, at the root of the folder of the project, is mandatory
- The length of your files will be tested using wc Evaluation quizzes(/dashboards/my_current_evaluation_quizzes)

Python Scripts



- · All your files should end with a new line
- The first line of all your files should be exactly #!/usr/bin/env python3 Concepts(/concepts)

 A README.md file, at the root of the folder of the project, is mandatory

 - Your code should use the pycodestyle style (version 2.5.*)
- The defigitence for commissed stails be a tested desiration good in some commissed as the commi
 - All your modules should have a documentation (python3 -c
 - 'print(__import__("my_module").__doc__)') Servers(/servers)
 All your functions should have a documentation (python3 -c
 - 'print(__import__("my_module").my_function.__doc__)'
- Your for stone of the executed within imported (by using if __name__ == "__main__":)

MoreInfo lools(/dashboards/my_tools)

<u>I</u>nstall MongoDB 4.2 in Ubuntu 18.04

Video on demand(/dashboards/videos)
Official installation guide (/rltoken/8p4x14Ddn1UxKXZ5nPt3zA)

- Peers(/users/peers)
- 00 Discord(https://discord.com/app)

\$ wget -qO - https://www.mongodb.org/static/pgp/server-4.2.asc | apt-key add -🛨 \$ echo "deb [arch=amd64,arm64] https://repo.mongodb.org/apt/ubuntu bionic/mongo db(f)prg/4.2 multiverse" > /etc/apt/sources.list.d/mongodb-org-4.2.list \$ sudo apt-get update \$ sudo apt-get install -y mongodb-org Home(/) sudo service mongod status mongod start/running, process 3627 s mond My Planening (mplanning/me) MongoDB shell version v4.2.8 git version: 43d25964249164d76d5e04dd6cf38f6111e21f5f OpenSSIrojectsi/projects/ssrent)1.1 11 Sep 2018 allocator: tcmalloc modules: none ✓ build @A\Rieviewentcan make(/corrections/to review) distmod: ubuntu1804 distarch: x86_64 tation quizzes (Mashboards/my current evaluation quizzes) \$ pip3 install pymongo \$ python3 >>> import pymongo pyllongo pyllongo (/dashboards/my_curriculums) '3.10.1' Concepts(/concepts)
otential issue if documents creation doesn't work or this error: Data directory /data/db not found., terminating (source (/rltoken/as8vd5VBnj4VDz5ElNszMg) and source Maltoken/90ffereneWeeGns/Resembly Hels/video rooms) \$ sudo mkdir -p /data/db Servers(/servers) Or if /etc/init.d/mongod is missing, please find here an example of the file: >Click to expand/hide/file-contents res/current) Use "container-on-demand" to run MongoDB Tools(/dashboards/my tools) Ask for container Ubuntu 18.04 - MongoDB Connect via SSH Orwitethe Web Terroline shoards/videos) • In the container, you should start MongoDB before playing with it: Peers(/users/peers) Discord(https://discord.com/app) Œ



? Evaluation quizzes(/dashboards/my_current_evaluation_quizzes)

Tasks



```
1. Create a database
                                                                                           mandatory
   Score: 100.0% (Checks completed: 100.0%)
write a script that creates or uses the database my_db:
  guillaume@ubuntu:~/0x01$ cat 0-list_databases | mongo
 My Planning(/planning/me)
Mongobb shell version v3.6.3
   connecting to: mongodb://127.0.0.1:27017
MongoDB server version: 3.6.3
  admin Projects(/projects/current)
   config
                  0.000GB
                  0.000GB
   local
   logs QA Reviews പ്രദ്യേഷം (/corrections/to_review)
   bye
   guillaume@ubuntu:~/0x01$
  ouillandenion evizzes/blashboards/rsv_64rrentaevalwationasuidzes/ngo
   MongoDB shell version v3.6.3
   connecting to: mongodb://127.0.0.1:27017
   MongoDB server version: 3.6.3
switched to db my db Curriculums (/dashboards/my_curriculums)
   guillaume@ubuntu:~/0x01$
Ħ
         Concepts(/concepts)
 Repo:
         Conference rooms(/dashboards/video_rooms)
       GitHub repository: alx-backend-storage
      Directory: 0x01-NoSQL

    FilServers(servers) ate_database

  _Check Somothnoxes(/Useg_containnoxs/curvent)results
   , Insert document
Tools(/dashboards/my_tools)
                                                                                           mandatory
   Score: 100.0% (Checks completed: 100.0%)
         Video on demand(/dashboards/videos)
 Write a script that inserts a document in the collection school:

    The document must have one attribute name with value "Holberton school"

      Three data has been a properly ill be passed as option of mongo command
   guillaume@ubuntu:~/0x01$ cat 2-insert | mongo my_db
∙ Mongo Deisched (https://diescord.coord/app)
   connecting to: mongodb://127.0.0.1:27017/my_db
   MongoDB server version: 3.6.3
   WriteResult({ "nInserted" : 1 })
   bye
   guillaume@ubuntu:~/0x01$
         My Profile(/users/my_profile)
```



```
guillaume@ubuntu:~/0x01$ cat 4-match | mongo my_db
co(M)necting to: mongodb://127.0.0.1:27017/my_db
   MongoDB server version: 3.6.3
   { "_id" : ObjectId("5a8fad532b69437b63252406"), "name" : "Holberton school" }
hye Home(/)
   guillaume@ubuntu:~/0x01$
         My Planning(/planning/me)
 Repo:
     • Github repository: atx-backend-storage
      Directory: 0x01-NoSQL
      File: TAREVIEWS I can make(/corrections/to_review)
 ? Check submission Quizzes(/dashboards/my current evaluation quizzes)
 5. Count
                                                                                            mandatory
Score: Chrisylums(/dashboards/my_cyrriculums)
rite a script that displays the number of documents in the collection school:

    The database name will be passed as option of mongo command

 Quillaume@ubUntu:~/0x01$ cat 5-count — mongo my db
   MongoDB shell version v3.6.3
 connecting to: mongodb://127.0.0.1:27017/my_db
  Mongobersers(/servers)

Servers(/servers)

Servers(/servers)

Servers(/servers)
   1
   bye
   _quill&Andboxes((µserocontainers/current)
         Tools(/dashboards/my tools)
 Repo:

    GitHub repository: alx-backend-storage
Video on demand(/dashboards/videos)
    Directory: 0x01-NoSQL

田
     • File: 5-count
Check supplies (Users/peers) a sandbox
                                         View results
         Discord(https://discord.com/app)
 6. Update
```

Score: 100.0% (*Checks completed: 100.0%*)

My Profile(/users/my profile)

Write a script that adds a new attribute to a document in the collection school: • The script should update only document with name="Holberton school" (all of them) The update should add the attribute address with the value "972 Mission street" • The database name will be passed as option of mongo command Home(/) guillaume@ubuntu:~/0x01\$ cat 6-update | mongo my_db MongoDB shell version v3.6.3 connectativin Polartioning (Northeyrondillong/1/1/19)7.0.0.1:27017/my_db MongoDB server version: 3.6.3 WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 }) **ழ**bye Projects(/projects/current) guillaume@ubuntu:~/0x01\$ guillaume@ubuntu:~/0x01\$ cat 4-match | mongo my_db connecting to: mongodb://127.0.0.1:27017/my_db MongoDB server version: 3.6.3 ? { "_id=valuahierctId="5885ad53269437663252496" uationame" name "izzes" Holberton school", "add ress" : "972 Mission street" } bve guillaume@ubuntu:~/0x01\$ Curriculums(/dashboards/my_curriculums) Repo: Gitfub repository: atx-backend-storage • Directory: 0x01-NoSQL File: 6-undate Conference rooms(/dashboards/video rooms) Check submission Get a sandbox View results 7. Delete by match mandatory Sandboxes(/user_containers/current) Score: 100.0% (Checks completed: 100.0%) Tools(/dashboards/my tools) Write a script that deletes all documents with name="Holberton school" in the collection school: The database name (will shape see where option of mongo command guillaume@ubuntu:~/0x01\$ cat 7-delete | mongo my db MongoDB shell version v3.6.3 connecting to: mongodb://127.0.0.1:27017/my_db
Peers/vers/peers/
Mongodb Servers/peers/
2.6.3 { "acknowledged" : true, "deletedCount" : 1 } bye quilladiscard(https://discord.com/app) guillaume@ubuntu:~/0x01\$ cat 4-match | mongo my_db MongoDB shell version v3.6.3 connecting to: mongodb://127.0.0.1:27017/my_db MongoDB server version: 3.6.3 guilla MM & Bobble (Lusers to Wal Brofile)



• File: 9-insert_school.py Peers(/users/peers)

Check submission > Get a sandbox View results
Discord(https://discord.com/app)

10. Change school topics



Score: 100.0% (Checks completed: 100.0%)

My Profile(/users/my_profile)

Write a Python function that changes all topics of a school document based on the name:

```
    mongo_collection will be the pymongo collection object

     */) name (string) will be the school name to update
       topics (list of strings) will be the list of topics approached in the school
Home(/)
quillaume@ubuntu:~/0x01$ cat 10-main.py
   #!/usr/bin/env python3
   """ 10-main """
 from pymongo import MongoClient
   list_all = __import__('8-all').list_all
        e_topics = __import__('10-update_topics').update_topics
Projects(/projects/current)
update_topics = _
   if __name__ == "__main__":
       client = MongoClient('mongodb://127.0.0.1:27017')
       s CAS Review & Lean make ( & orrections (to sreview)
       update_topics(school_collection, "Holberton school", ["Sys admin", "AI", "Alg
  orithm"])
         Evaluation quizzes(/dashboards/my current evaluation quizzes)
       schools = list_all(school_collection)
       for school in schools:
            print("[{}] {} {}".format(school.get('_id'), school.get('name'), school.g
et('topics' "")/dashboards/my_curriculums)
       update_topics(school_collection, "Holberton school", ["iOS"])
Concepts(/concepts)
schools = list_all(school_collection)
       for school in schools:
       print("[{}] {}, {}".format(school.get('_id'), school.get('name'), school.g
Conference rooms(/dashboards/video_rooms)
topics', "")))
___guillaume@ubuntu:~/0x01$
guillaume@ubuntu:~/0x01$ ./10-main.py
   [5a8f60cfd4321e1403ba7abb] UCSF
   [5a8f60cfd4321e1403ba7aba] UCSD
Sandboxes(Juser containers/current) school ['Sys admin', 'AI', 'Algorithm']
   [5a8f60cfd4321e1403ba7abb] UCSF
  [5a8f60cfd4321e1403ba7aba] UCSD
   guillaume@ubuntu:~/0x01$
田
         Video on demand(/dashboards/videos)
 Repo:

    GitHub repository: alx-backend-storage

    DiPeretron(yusexe/penerso) L

     • File: 10-update_topics.py
6
         Discord(https://discord.com/app)
   Check submission
                     >_ Get a sandbox
                                      View results
 11. Where can I learn Python?
                                                                                      mandatory
```

My Profile(/users/my_profile) Score: 100.0% (*Checks completed: 100.0%*)

Prototype: def update_topics(mongo_collection, name, topics):

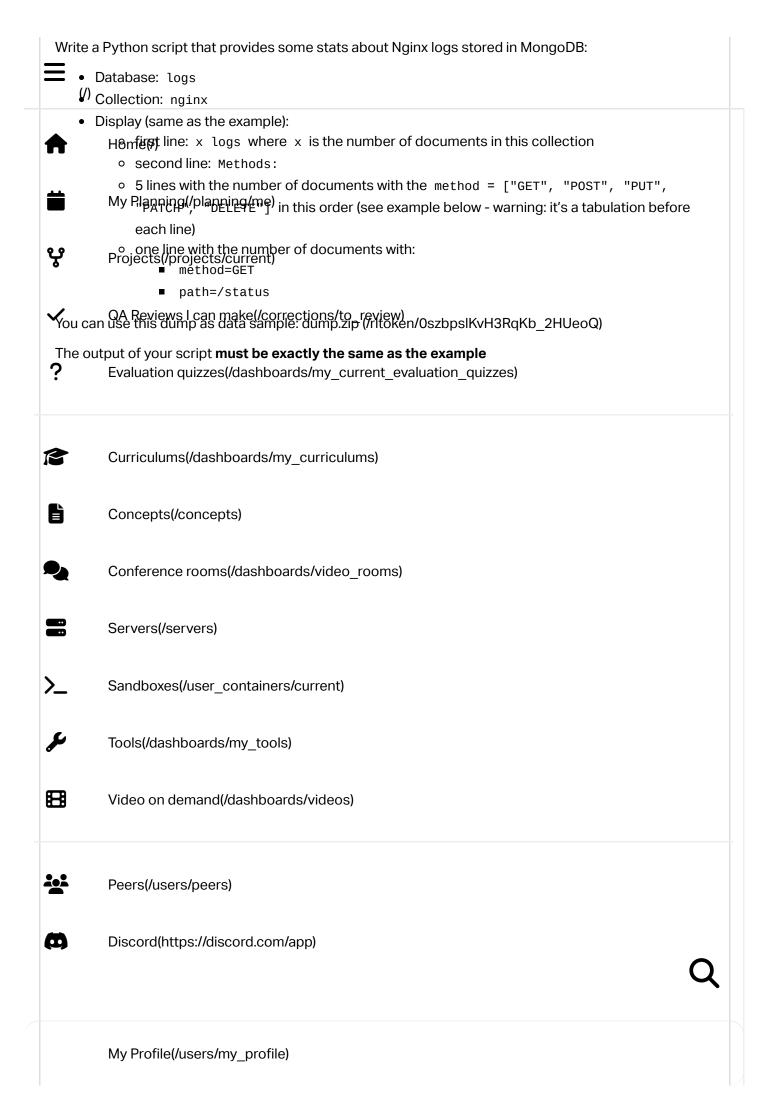
```
Write a Python function that returns the list of school having a specific topic:
   • Prototype: def schools_by_topic(mongo_collection, topic):
    mongo_collection will be the pymongo collection object

    topic (string) will be topic searched

       Home(/)
   guillaume@ubuntu:~/0x01$ cat 11-main.py
   #!/usr/bin/env python3
   i""" 11Mเทศนีลาก่ำเก่า(/planning/me)
   from pymongo import MongoClient
   list_all = __import__('8-all').list_all
$\forall \text{insert_school} \forall \text{projects pointent} \forall \text{9-insert_school} \text{.insert_school}
   schools_by_topic = __import__('11-schools_by_topic').schools_by_topic
 vif — ੴReviēws leamainake(lcorrections/to_review)
       client = MongoClient('mongodb://127.0.0.1:27017')
       school_collection = client.my_db.school
         Evaluation quizzes(/dashboards/my current evaluation quizzes)
       j_schools = [
            { 'name': "Holberton school", 'topics': ["Algo", "C", "Python", "Reac
   t"]},
            { 'name': "UCSF", 'topics': ["Algo", "MongoDB"]},
Curficularmes(/da/shrbcoards/rbs/pccoerlcul@hos), "Python"]},
            { 'name': "UCSD", 'topics': ["Cassandra"]},
            { 'name': "Stanford", 'topics': ["C", "React", "Javascript"]}
Ħ
       ] Concepts(/concepts)
       for j_school in j_schools:
            insert_school(school_collection, **j_school)
         Conference rooms(/dashboards/video_rooms)
       schools = schools_by_topic(school_collection, "Python")
       for school in schools:
         SerNeis(NserNeis) {} {}".format(school.get('_id'), school.get('name'), school.g
   et('topics', "")))
y guillasme@ub.unt/user0x01$ainers/current)
   guillaume@ubuntu:\sim /0 \times 01$ ./11-main.py
   [5a90731fd4321e1e5a3f53e3] Holberton school ['Algo', 'C', 'Python', 'React']
  guillaume@ubuntu:~/0x01$
Ħ
         Video on demand(/dashboards/videos)
 Repo:

    GitHub repository: alx-backend-storage

       Directory: 0x01-NoS0L
Peers(/users/peers)
       File: 11-schools_by_topic.py
         Discord(https://discord.com/app)
   Check submission
                    >_ Get a sandbox
                                      .
View results
 12. Log stats
                                                                                      mandatory
   Score: 10.10 Profile (this east profile)
```



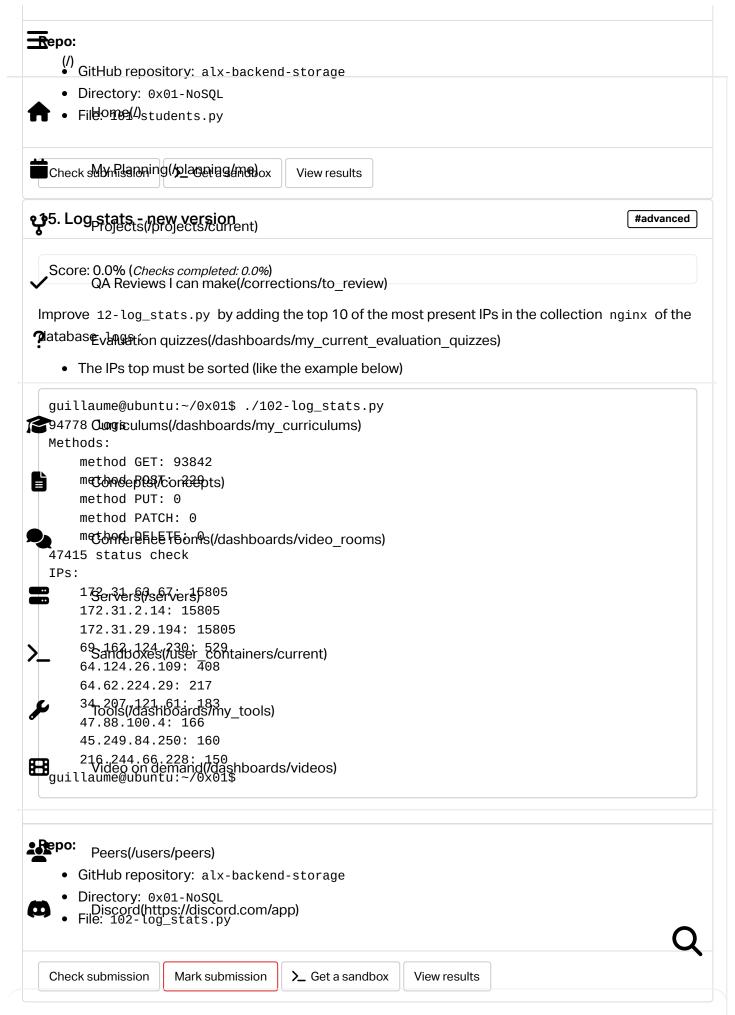
```
quillaume@ubuntu:~/0x01$ curl -o dump.zip -s "https://s3.amazonaws.com/intranet-p
─rojects-files/holbertonschool-webstack/411/dump.zip"
     qu/1)llaume@ubuntu:~/0x01$
     quillaume@ubuntu:~/0x01$ unzip dump.zip
     Archive: dump.zip
           creating/) dump/
           creating: dump/logs/
         inflating: dump/logs/nginx.metadata.json
         inf My Planning Mp/angis exham: 1x. bson
     guillaume@ubuntu:~/0x01$
     guillaume@ubuntu:~/0x01$ mongorestore dump
 $2018 - $2012012 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $2018 | $
                                                                     preparing collections to restore from
     2018-02-23T20:12:37.816+0000
                                                                     reading metadata for logs.nginx from dump/logs/ng
     inx.metadata.json
   /2018-02A ምምብራው $2 c3ក 1825e0000rectjores/toonerwiewbgs.nginx_from_dump/logs/nginx.bson
     2018-02-23T20:12:40.804+0000
                                                                     [##.....] logs.nginx 1.21MB/1
     3.4MB (9.0%)
  🧖 2018 - ୟେഷ୍ଟେମ୍ପର ପ୍ରଧୀୟଥିତ୍ୟ ହେଥାୟ ହେଥା ବ୍ୟାପ୍ତ ସ୍ଥାନ୍ତ ହେଥା ବ୍ୟାପ୍ତ ସ୍ଥାନ୍ତ ହେଥା ବ୍ୟାପ୍ତ ହେଥା 💮
                                                                                                                             logs.nginx 2.88MB/1
     3.4MB (21.4%)
     2018-02-23T20:12:46.803+0000
                                                                     [#######......l logs.nginx 4.22MB/1
      3.4MB (31.4%)
     2018-02-23T20:12:49.803+0000
                                                                     [########....]
                                                                                                                             logs.nginx 5.73MB/1
153.4MB Curriculums (/dashboards/my_curriculums)
     2018-02-23T20:12:52.803+0000
                                                                     [########### 7.23MB/1
     3.4MB (53.8%)
 = 2018 - 62023925 42235 PES +0000
                                                                     [#################### .......] logs.nginx 8.53MB/1
     3.4MB (63.5%)
     2018-02-23T20:12:58.803+0000
                                                                     [################### logs.nginx 10.1MB/1
🛂 . 4MB Coրference rooms(/dashboards/video_rooms)։
     2018-02-23T20:13:01.803+0000
                                                                     [####################### logs.nginx 11.3MB/1
     3.4MB (83.9%)
   2018 - 62e12/912/613/914). 803+0000
                                                                                                                             logs.nginx 12.8MB/1
                                                                     [############..]
      3.4MB (94.9%)
     2018-02-23T20:13:06.228+0000
                                                                     [###########]
                                                                                                                             logs.nginx 13.4MB/1
3.4MB Sandboxes(/user_containers/current)
     2018-02-23T20:13:06.230+0000
                                                                     no indexes to restore
     2018-02-23T20:13:06.231+0000
                                                                     finished restoring logs.nginx (94778 documents)
 2018 - 0720018(17219511130916015/1672/+ 060016)
                                                                     done
      guillaume@ubuntu:~/0x01$
     guillaume@ubuntu:~/0x01$ ./12-log_stats.py
94778 Vides on demand(/dashboards/videos)
     Methods:
             method GET: 93842
             method POST: 229
             method PUT: 0
             method (/µsers/peers)
             method DELETE: 0
      47415 status check
 ouilladiscord(https://discord.com/app)
```

Repo:

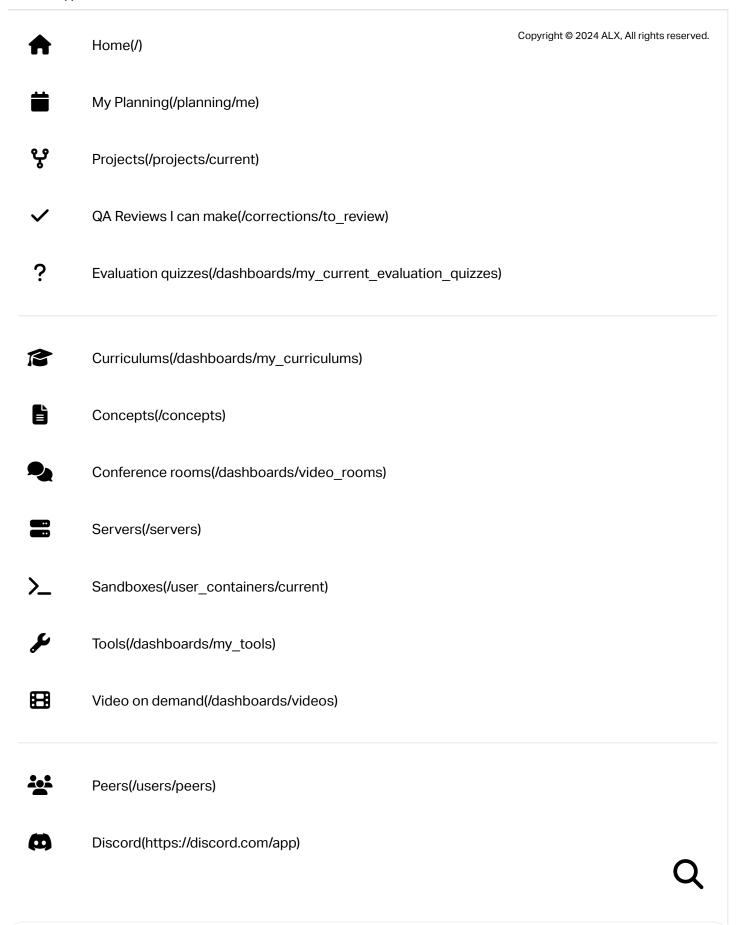
- GitHub repository: alx-backend-storage My Profile(/users/my_profile)
- Directory: 0x01-NoSQL



```
guillaume@ubuntu:~/0x01$ cat 101-main.py
#!/usr/bin/env python3
  ""("/) 101-main """
   from pymongo import MongoClient
   list_all = __import__('8-all').list_all
ffinsert_909001 = __import__('9-insert_school').insert_school
   top_students = __import__('101-students').top_students
 if __nMmelaneing(/plananing/me)
       client = MongoClient('mongodb://127.0.0.1:27017')
       students_collection = client.my_db.students
        Projects(/projects/current)
       j_students = [
           { 'name': "John", 'topics': [{ 'title': "Algo", 'score': 10.3 },{ 'titl
 ∕e': "CCIA Resoi⊛wslca6n.n2na]ke(/&orneictiben's/to'Pnyet/inewn)', 'score': 12.1 }]},
           { 'name': "Bob", 'topics': [{ 'title': "Algo", 'score': 5.4 },{ 'title':
  "C", 'score': 4.9 }, { 'title': "Python", 'score': 7.9 }]},
        Evaluation quizz solutios hoo ardinary cultent tetaleation to a core: 14.8 }, { 'titl
  e': "C", 'score': 8.8 }, { 'title': "Python", 'score': 15.7 }]},
           { 'name': "Amy", 'topics': [{ 'title': "Algo", 'score': 9.1 },{ 'title':
   "C", 'score': 14.2 }, { 'title': "Python", 'score': 4.8 }]},
           { 'name': "Julia", 'topics': [{ 'title': "Algo", 'score': 10.5 },{ 'titl
e: "Gurricylums(/dashboards/mytcurriculums)thon", 'score': 10.1 }]}
       for j_student in j_students:
Ħ
        Concepts(/cschoots)tudents_collection, **j_student)
       students = list_all(students_collection)
       † ြှေဝေးမြူများ reports (မြန္မာမြဲ pards/video_rooms)
           print("[{}] {} - {}".format(student.get('_id'), student.get('name'), stud
  ent.get('topics')))
        Servers(/servers)
       top_students = top_students(students_collection)
       for student in top_students:
        Sandhioxes((user_containers/coment) (student.get('_id'), student.get('name'), stu
  dent.get('averageScore')))
guilla Torock (Mothaus https://ar/dbs/1871/18_tools)
   guillaume@ubuntu:~/0x01$ ./101-main.py
   [5a90776bd4321e1ec94fc408] John - [{'title': 'Algo', 'score': 10.3}, {'title':
🔚 'C', Valde bedri de næðind ({datsittbedrds/Plutebos)', 'score': 12.1}]
   [5a90776bd4321e1ec94fc409] Bob - [{'title': 'Algo', 'score': 5.4}, {'title': 'C',
   'score': 4.9}, {'title': 'Python', 'score': 7.9}]
   [5a90776bd4321e1ec94fc40a] Sonia - [{'title': 'Algo', 'score': 14.8}, {'title':
   'C', 'score': 8.8}, {'title': 'Python', 'score': 15.7}]
  [5a90776bd4321e1ec941c40b] Amy - [{'title': 'Algo', 'score': 9.1}, {'title': 'C',
   'score': 14.2}, {'title': 'Python', 'score': 4.8}]
   [5a90776bd4321e1ec94fc40c] Julia - [{'title': 'Algo', 'score': 10.5}, {'title':
C', Discord (https://discord.com/app)
   [5a90776bd4321e1ec94fc40a] Sonia => 13.1
   [5a90776bd4321e1ec94fc40c] Julia => 10.266666666666666
   [5a90776bd4321e1ec94fc408] John => 9.5333333333333333
   [5a90776bd4321e1ec94fc40b] Amy => 9.366666666666666
   [5a90776bd4321e1ec94fc409] Bob => 6.06666666666667
   guilla My english (users (170 y 1 Brofile)
```







My Profile(/users/my_profile)