



The background image is a blurred screenshot of a financial market data interface. It features several stock indices and their corresponding values, along with a line chart. The text "NoSQL & MongoDB" is overlaid in the center.

NoSQL & MongoDB

What is NoSQL?

and its benefits

- NoSQL: Not Only SQL
- A Non-Relational database
- Flexible:
 - no pre-defined schema (tables/columns/data type)
 - Insert _id as Primary Key automatically
- Fast
- Suitable for Big Data & Real-time app

Types of NoSQL Databases

- **Document Databases [MongoDB, CouchDB]**
- Column Databases [Apache Casandra]
- Key-Value Stores [Redis, Couchbase Sever]
- Cache Systems [Redis, Memcache]
- Graph Database [Neo4]

MongoDB [<https://www.mongodb.com/>]


- Humongous
- Store a lot data and retrieve it fast!
- Store data as BSON : Binary JSON
 - Same format as JSON
 - Binary coded : fast and flexible
 - Embedded document (document inside document)
- No /Few Relations (add manually)






Getting Started with MongoDB

← → ↻ mongodb.com/2 ☆ 📁 N ⋮

 Register for MongoDB.live today! ➔


 **mongoDB.** ✓

MongoDB

The application data platform

Accelerate development, address diverse data sets, and adapt quickly to change with a proven application data platform built around the database most wanted by developers 4 years running.

[Start free](#)

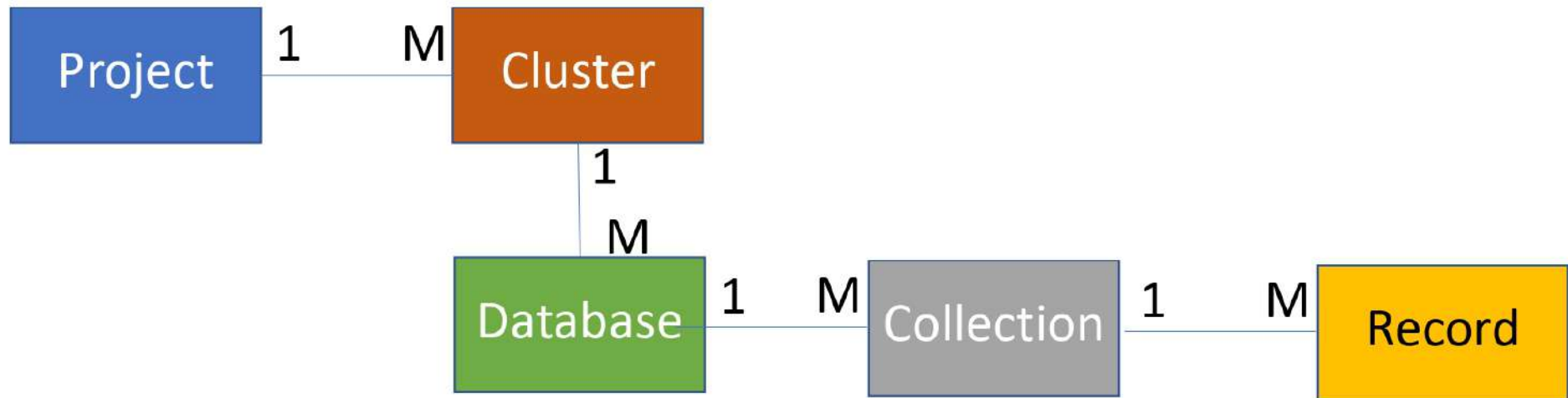
 MONGODB ATLAS

Choose a path. Adjust anytime.

Available as a fully managed service across 60+ regions on AWS, Azure, and Google Cloud

| Dedicated Multi-Cloud & Multi-Region Clusters | Dedicated Clusters | Shared Clusters |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For teams developing world-class applications that require multi-region resiliency or ultra-low latency | For teams building applications that need advanced development and production-ready environments | For teams learning MongoDB or developing small applications |
| <ul style="list-style-type: none">✓ Includes all features from Shared and Dedicated Clusters✓ Replicate data across clouds and regions✓ Globally distributed read and write operations✓ Control data residency at the document level | <ul style="list-style-type: none">✓ Includes all features from Shared Clusters✓ Auto-scaling✓ Network isolation✓ Realtime performance metrics | <ul style="list-style-type: none">✓ Highly available auto-healing cluster✓ End-to-end encryption✓ Role-based access control |
| Create a cluster | Create a cluster | Create a cluster |
| Starting at \$0.13/hr* <small>*estimated cost \$99.00/month</small> | Starting at \$0.08/hr* <small>*estimated cost \$66.94/month</small> | Starting at FREE |

MongoDB Components



1. Goto [mongodb.com](https://cloud.mongodb.com)
2. Register

3. Create new project and name



Create a database

Choose your cloud provider, region, and specs.

[Build a Database](#)

Once your database is up and running, live migrate an existing MongoDB database into Atlas with our [Live Migration Service](#).

Create a Project

Name Your Project Add Members Next

Name Your Project

Project names have to be unique within the

SWPractice

4. Enter Your Project Name

Cancel Next

System Status: All Good Last Login: 161.200.183.36

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in_0442 x | ไร่ไร่ Go x | มงเทพฯ x | Autom x | Introdu x | Machine x | Learn P x | Infrastr x | ISO - IS x | Facade x | ITIL 4 x | Create x

cloud.mongodb.com/v2#/org/608d50d53084c15b1800a850/projects/create

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ORGANIZATION

Projects

Alerts 0

Activity Feed

Settings

Access Manager

Billing

Support

Live Migration

NUENGWONG'S ORG - 2021-05-01 > PROJECTS

Create a Project

✓ Name Your Project Add Members Go Back Create Project

Add Members and Set Permissions

Invite new or existing users via email address...

Give your members access permissions below.

nuengwong.t@cp.eng.chula.ac.th (you) Project Owner

Cancel Go Back Create Project

Project Member Permissions

- Project Owner**
Has full administration access
- Project Cluster Manager**
Can update clusters
- Project Data Access Admin**
Can access and modify a cluster's data and indexes, and kill operations
- Project Data Access Read/Write**
Can access a cluster's data and indexes, and modify data
- Project Data Access Read Only**
Can access a cluster's data and indexes
- Project Data Access Read Only (Personal)**
Can access a cluster's data and indexes, and modify personal preferences

5. Create Project

cloud.mongodb.com/v2/61767126015f4b61ff9fae17#clusters

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SWPractice Atlas Realm Charts

DEPLOYMENT

Databases

Triggers

Data Lake

SECURITY

Database Access


Network Access

Advanced

NUENGWONG'S ORG - 2021-05-01 > SWPRACTICE

Database Deployments

Find a database deployment...



Create a database

Choose your cloud provider, region, and specs.

Build a Database

Once your database is up and running, live migrate an existing MongoDB database into Atlas with our [Live Migration Service](#).

6. Build a Database


System Status: All Good

MONGODB ATLAS

Deploy a cloud database

Experience the best of MongoDB on AWS, Azure, and Google Cloud. Choose a deployment option to get started.

PREVIEW

 **Serverless**

For serverless applications that aren't critical with variable traffic. Minimal configuration required.


✓ Pay only for the operations you run

✓ Resources scale seamlessly to meet your workload

✓ Always-on security and backups

Create

Starting at
\$0.30/1M reads

 **Dedicated**

For production applications with sophisticated workload requirements. Advanced configuration controls.

✓ Network isolation and fine-grained access controls


✓ On-demand performance advice

✓ Multi-region and multi-cloud options available

Create

Starting at
\$0.08/hr*
*estimated cost \$66.94/month

FREE

 **Shared**

For learning and exploring MongoDB in a cloud environment. Basic configuration options.

✓ No credit card required to start

✓ Explore with sample datasets

✓ Upgrade to dedicated clusters for full functionality

Create

Starting at
FREE

7. Shared >>
Create

[Dismiss](#)

[Advanced Configuration Options](#)



Welcome to MongoDB Atlas! We've recommended some of our most popular options, but feel free to customize your cluster to your needs. For more information, check our [documentation](#).

8. Singapore

9. Cluster Name:
VacQCluster



Database Deployments | Atlas: M

cloud.mongodb.com/v2/610b4d7d6553a53beff0ca8d#clusters?fastPoll=true

COVID-19: AI Deco...Chula emailZoomชมย้อนหลัง งาน Thai...ONE-STOP COMM...CU CAS : main/index75 Beautiful Small...

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Database Deployments

Find a database deployment...

Create

restaurantConnectView MonitoringBrowse Collections...FREE

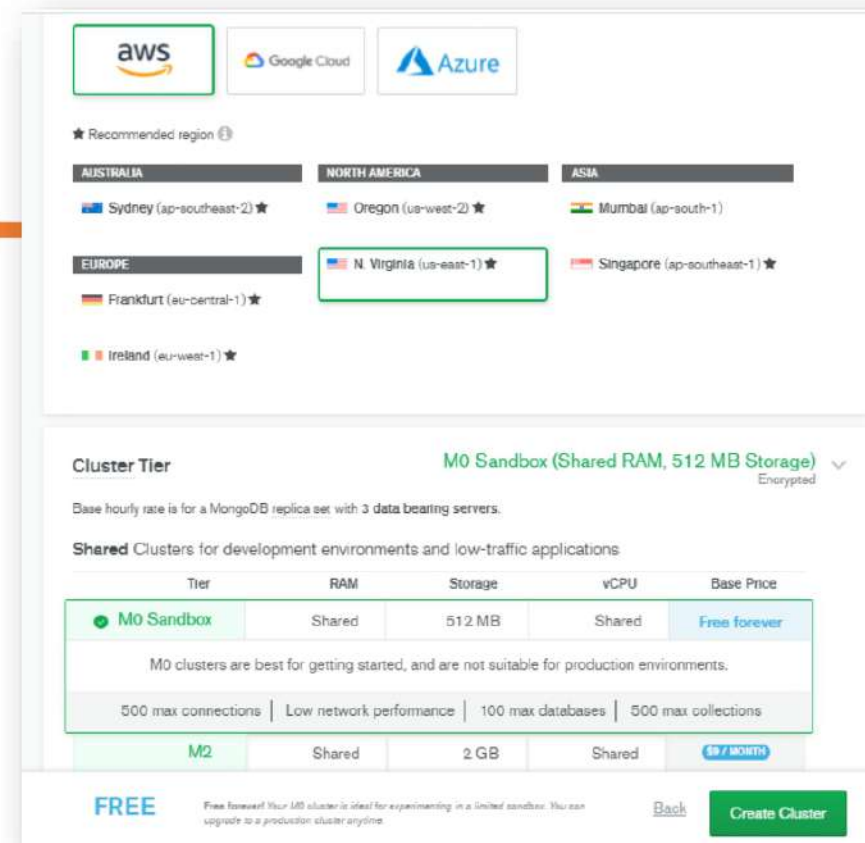
SHARED

Your cluster is being created
New clusters take between 1-3 minutes to provision.

| VERSION | REGION | CLUSTER TIER | TYPE | BACKUPS | LINKED REALM APP | ATLAS SEARCH |
|---------|-------------------------------|----------------------|-----------------------|----------|------------------|--------------|
| 4.4.6 | AWS / N. Virginia (us-east-1) | M0 Sandbox (General) | Replica Set - 3 nodes | Inactive | None Linked | Create Index |

MongoDB Atlas Setup

1. goto: cloud.mongodb.com
2. Register
3. Create a project : VacQ
4. build a cluster
5. free tier
6. Settings
 - a. aws >> Region: North America
 - b. Cluster Tier: free plan
 - c. cluster name: **VacQCluster**
 - d. Click 'Create a cluster'
7. Database Access >> Add New User
8. Network Access >> ADD CURRENT IP ADDRESS
9. Clusters >> Collections>>No data
10. Clusters >> Connect >> Connect with Compass >> copy the Connection String



Database Deployments | Atlas: M

cloud.mongodb.com/v2/610b4d7d6553a53beff0ca8d#clusters?fastPoll=true

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Database Deployments

Find a database deployment...

Create

restaurant

Connect

View Monitoring

Browse Collections

...

FREE

SHARED

R 0

W 0

Last 19 seconds

100.0/s

Connections 0

Last 19 seconds

100.0

In 0.0 B/s

Out

100.0 B/s

Data Size 0.0 B

Last 19 seconds

512.0 MB

Enhance Your Experience

For production throughput and richer metrics, upgrade to a dedicated cluster now!

Upgrade

| VERSION | REGION | CLUSTER TIER | TYPE | BACKUPS | LINKED REALM APP | ATLAS SEARCH |
|---------|-------------------------------|----------------------|-----------------------|----------|------------------|--------------|
| 4.4.6 | AWS / N. Virginia (us-east-1) | M0 Sandbox (General) | Replica Set - 3 nodes | Inactive | None Linked | Create Index |

System Status: All Good

Database Access | Atlas: MongoDB

cloud.mongodb.com/v2/610b4d7d6553a53beff0ca8d#security/database/users

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Database Users Custom Roles

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Database Access

Create a Database User

Set up database users, permissions, and authentication for your clusters.

Add New Database User

Learn more

Add New Database User

Create a database user to grant an application or user, access to databases and collections in your clusters in this Atlas project. Granular access control can be configured with default privileges or custom roles. You can grant access to an Atlas project or organization using the corresponding [Access Manager](#).

Authentication Method

Password

Certificate

AWS IAM
(MongoDB 4.4 and up)

MongoDB uses [SCRAM](#) as its default authentication method.

Password Authentication

nuengwong

***** SHOW

Autogenerate Secure Password

Copy

Database User Privileges

Select a [built-in role](#) or [privileges](#) for this user.

Read and write to any database

Restrict Access to Specific Clusters/Data Lakes

Enable to specify the resources this user can access. By default, all resources in this project are accessible. ☐

Temporary User

This user is temporary and will be deleted after your specified duration of 6 hours, 1 day, or 1 week. ☐

Cancel

Add User

7.

>> Database Access

>> Add New Database User

Database Access | Atlas: MongoDB

cloud.mongodb.com/v2/610b4d7d6553a53beff0ca8d#security/database/users

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Database Access

Database UsersCustom Roles

+ ADD NEW DATABASE USER

| User Name | Authentication Method | MongoDB Roles | Resources | Actions |
|-----------|-----------------------|----------------------------|---------------|-----------------------|
| nuengwong | SCRAM | readWriteAnyDatabase@admin | All Resources | <div>EDITDELETE</div> |

System Status: All Good

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8. Network Access >> ADD CURRENT IP ADDRESS

The screenshot displays the MongoDB Atlas 'Network Access' page. On the left sidebar, the 'Network Access' link is highlighted with a red box. The main content area shows the 'IP Access List' tab. A modal dialog titled 'Add IP Access List Entry' is open in the center. Within this dialog, the 'ADD CURRENT IP ADDRESS' button is highlighted with a red box, and the 'ALLOW ACCESS FROM ANYWHERE' option is selected and also highlighted with a red box. The 'Access List Entry' field contains '0.0.0.0/0'. At the bottom right of the dialog, the 'Confirm' button is highlighted with a red box. Below the dialog, the 'Add IP Address' button is also highlighted with a red box. The background shows the 'Network Access' page with various tabs and a sidebar menu.

Network Access | Atlas: MongoDB

cloud.mongodb.com/v2/610b4d7d6553a53beff0ca8d#security

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Network Access

IP Access List Peering Private Endpoint

Add IP Access List Entry

Atlas only allows client connections to a cluster from entries in the project's IP Access List. Each entry should either be a single IP address or a CIDR-notated range of addresses. [Learn more](#).

ADD CURRENT IP ADDRESS ALLOW ACCESS FROM ANYWHERE

Access List Entry: 0.0.0.0/0

Comment: Optional comment describing this entry

This entry is temporary and will be deleted in 6 hours

Cancel Confirm

Add an IP address Add an IP address

Configure which IP addresses can access your cluster.

Add IP Address

[Learn more](#)

System Status: All Good

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<https://cloud.mongodb.com/v2/610b4d7d6553a53beff0ca8d#security/network>

Database Deployments | Atlas: M x +

cloud.mongodb.com/v2/610b4d7d6553a53beff0ca8d#clusters

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NUENGWONG'S ORG - 2021-05-01 > SWARCHREST

Database Deployment

Find a database deployment...

restaurant Connect

R 0
W 0
Last 10 minutes
100.0/s

VERSION REGION
4.4.6 AWS / N. Virginia (us-east-1)

System Status: All Good

Connect to restaurant

✓ Setup connection security Choose a connection method Connect

Choose a connection method [View documentation](#)

Get your pre-formatted connection string by selecting your tool below.

- Connect with the MongoDB Shell
Interact with your cluster using MongoDB's interactive Javascript interface
- Connect your application
Connect your application to your cluster using MongoDB's native drivers
- Connect using MongoDB Compass
Explore, modify, and visualize your data with MongoDB's GUI

Go Back Close

+ Create

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Enhance Your Experience

For production throughput and richer metrics, upgrade to a dedicated cluster now!

Upgrade

Database Deployments | Atlas: M x +

cloud.mongodb.com/v2/610b4d7d6553a53beff0ca8d#clusters/connect?clusterId=restaurant

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Find a database deployment...

restaurant Connect

● R 0
● W 0
Last 10 minutes
100.0/s

VERSION REGION
4.4.6 AWS / N. Virginia (us-east-1)

System Status: All Good

Connect to restaurant

✓ Setup connection security ✓ Choose a connection method Connect

1 Select your driver and version

DRIVER VERSION
Node.js 3.7 or later

2 Add your connection string into your application code

☐ Include full driver code example

`mongodb+srv://nuengwong:<password>@restaurant.xgrqz.mongodb.net/myFirstDatabase?
retryWrites=true&w=majority`

Replace <password> with the password for the nuengwong user. Replace myFirstDatabase with the name of the database that connections will use by default. Ensure any option params are URL encoded.

Having trouble connecting? [View our troubleshooting documentation](#)

Go Back Close

copy

FREE SHARED

Enhance Your Experience

For production throughput and richer metrics, upgrade to a dedicated cluster now!

Upgrade

Visual Studio Code interface showing the configuration of a Node.js application.

EXPLORER: The file explorer on the left shows the project structure:

- NODEOAUTH
 - config
 - config.env (selected)
 - node_modules
 - app.js
 - package-lock.json
 - package.json

config.env: The configuration file content is shown in the editor:

```
1 PORT = 3000
2 MONGO_URI=mongodb+srv://nuengwong:nuengwong1234@restaurant.xgrqz.mongodb.net/restaurantUsers?retryWrites=true&w=majority
3
4
```

A red box highlights the `MONGO_URI` line, and a blue button labeled "PASTE HERE" is overlaid on the editor.

TERMINAL: The terminal output shows the results of running `npm install`:

```
npm WARN nodeoauth@1.0.0 No description
npm WARN nodeoauth@1.0.0 No repository field.

+ cross-env@7.0.3
+ nodemon@2.0.12
added 7 packages from 5 contributors, updated 1 package and audited 263 packages in 8.57s

5 packages are looking for funding
  run `npm fund` for details

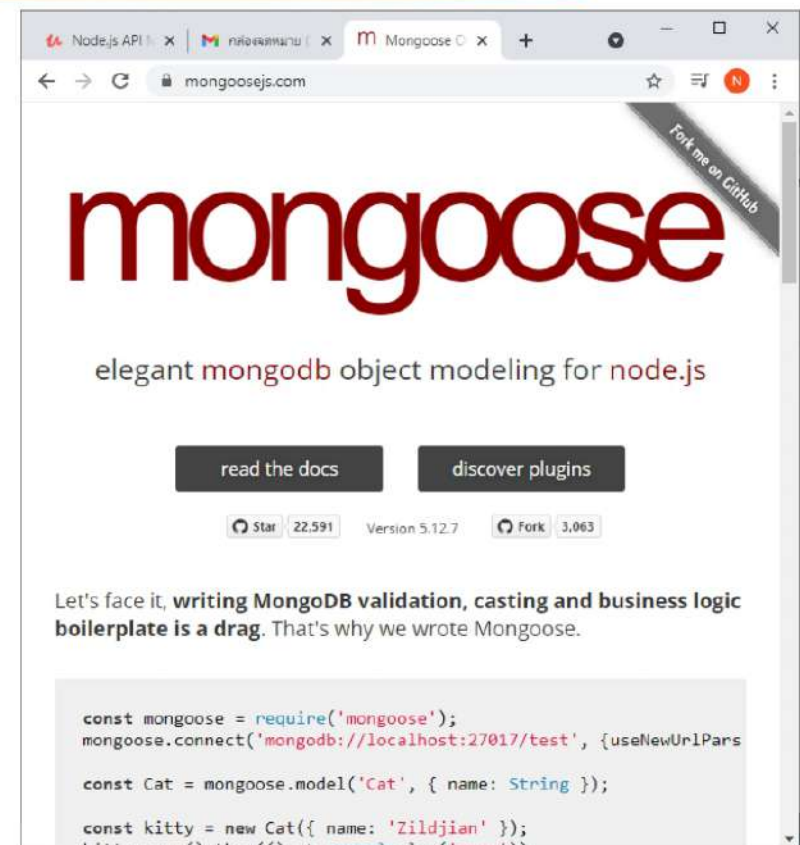
found 0 vulnerabilities

PS C:\CuxMI\nodeOauth>
```

Status Bar: The bottom status bar indicates the current position (Ln 2, Col 93), spacing (Spaces: 4), encoding (UTF-8), line endings (CRLF), and environment variables.

Connecting to Database With Mongoose

1. > npm i mongoose
2. > npm run dev
3. Connect Your Application
4. Add code to server.js to connect to database



Command Line Tools | Atlas: Mor x +

cloud.mongodb.com/v2/608d50d652e1944293df4da5#clusters/commandLineTools/TraversyMedia

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Project 0 Atlas

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Connect Instructions

TraversyMedia

Overview

Connect To You

Methods to connect your modal

Install MongoDB CLI

Manage Your C

Provision and manage clu
programmatic API Key

Binary Import a

Replace PASSWORD wit
to import/export to your cl

Connect to TraversyMedia

✓ Setup connection security ✓ Choose a connection method Connect

I do not have the MongoDB Shell installed I have the MongoDB Shell installed

1 Select your operating system and download the mongosh

Windows

Download mongosh (1.0.5) or Copy download URL

2 Add <your mongosh's download directory>/bin to your \$PATH variable

3 Run your connection string in your command line

Use this connection string in your application:

```
mongosh "mongodb+srv://traversymedia.o0hi2.mongodb.net/myFirstDatabase" --username ohm123
```

Replace **myFirstDatabase** with the name of the database that connections will use by default. You will be prompted for the password for the Database User, **ohm123**. When entering your password, make sure all special characters are **URL encoded**.

Having trouble connecting? [View our troubleshooting documentation](#)

All Clusters Get Help Nuengwong

CLUSTER TIER

ginia (us-east-1) M0 Sandbox (General)

archive Cmd Line Tools

```
mirror_mod = modifier_ob.  
#set mirror object to mirror  
mirror_mod.mirror_object =  
operation == "MIRROR_X":  
mirror_mod.use_x = True  
mirror_mod.use_y = False  
mirror_mod.use_z = False  
operation == "MIRROR_Y":  
mirror_mod.use_x = False  
mirror_mod.use_y = True  
mirror_mod.use_z = False  
operation == "MIRROR_Z":  
mirror_mod.use_x = False  
mirror_mod.use_y = False  
mirror_mod.use_z = True  
  
#selection at the end -add  
mirror_ob.select= 1  
mirror_ob.select=1  
context.scene.objects.active  
("Selected" + str(modifier_ob.  
mirror_ob.select = 0  
= bpy.context.selected_object  
data.objects[one.name].select  
  
print("please select exactly  
-- OPERATOR CLASSES --  
  
types.Operator):  
X mirror to the selected  
object.mirror_mirror_x"  
mirror X"  
  
context):  
context.active_object is not
```

MongoDB commands

Ref:

<https://developer.mongodb.com/quickstart/cheat-sheet/>

MongoDB Shell installation and setup

- Install mongoDB Shell
 - <https://www.mongodb.com/try/download/shell>
- (optional) Set \$PATH variable to mongoDBShell/bin folder
 - Or Go to your mongoDBShell/bin directory
- Type this command in your prompt (in one line)

New version uses “mongosh”!

```
mongosh
```

```
"mongodb+srv://cuxmi.trks8.mongodb.net/sample_restaurants" --username mi
```

- Password: 25052564

All in ONE line!

MongoDB create/show/delete database

#1. show all database that have tables
`show dbs`

#2. create a database
`use <database name>`
`use DBtrainingXXX`

#3. show your used/current database
`db`

#4. delete the used database
`db.dropDatabase()`

#5. create a user for the used database
`db.createUser({`
 `user: "brad",`
 `pwd: "1234",`
 `role: ["readWrite", "dbAdmin"]`
`});`

Create a collection and show collections

#1. create a collection/table

```
db.createCollection("students");
```

#2. show all collections/tables

```
show collections
```

#3. insert a record

```
db.students.insertOne({first_name: "John", last_name: "Doe"});
```

#4. show all records

```
db.students.find();
```


Insert many & Show Pretty

#insert multiple records

```
db.students.insertMany([  
    {first_name: "Steven", last_name: "Smith"},  
    {first_name: "Joan", last_name: "Johnson", gender: "female"}  
]);
```

```
db. students.find().pretty();
```


Insert complex JSON structure

```
db.students.insertOne({
  first_name: "Jack",
  last_name: "Dawson",
  memberships: ["mem1", "mem2"],
  address: {
    street: "4 main st",
    city: "Boston"
  },
  contacts: [
    {name: "Brad", relationship: "friend"}
  ]
});
```

Update

#1. update an entire record

```
db.students.updateOne({first_name:"John"},{$set:{first_name:"John",last_name:"Doe",gender:"male"}});  
db.students.find().pretty();
```

#2. update only a field in a record

```
db.students.updateOne({first_name:"Steven"},{$set:{gender:"male"}});  
db.students.updateOne({first_name:"Steven"},{$set:{age:45}});
```

#3. increment a field

```
db.students.updateOne({first_name:"Steven"},{$inc:{age:5}});
```

#4. delete a field

```
db.students.updateOne({first_name:"Steven"},{$unset:{"age":1}});
```

“update” is deprecated. Use
“updateOne” instead.

Update a sub record

```
db.students.updateOne({first_name:"Steven"},
{
    $set: {
        certificates:[
            {name: "Web Dev1"},
            {name: "Web Dev2"},
            {name: "Flutter"},
        ]
    }
});
```

```
db.students.find({
    certificates :{
        $elemMatch:{ name: "Web Dev2"}
    }
})
```

Upsert & Delete

#1. update, if not found, then insert

```
db.students.updateOne({first_name: "Mary"},  
                      {$set:{first_name:"Mary",last_name:"Samson"}},{upsert:true});
```

#2. rename a field

```
db.students.updateOne({first_name:"Steven"},{$rename:{"gender":"sex"}});
```

#3. remove ALL records with Mary as first name

```
db.students.deleteMany({first_name:"Mary"});
```

#4. remove FIRST record with Mary as first name

```
db.students.deleteOne({first_name:"Mary"});
```

Show Specific Records

#1. show only specific records

```
db.students.find({first_name:"John"});
```

```
db.students.find({$or:[{first_name:"John"},{first_name:"Joan"}]});
```

```
db.students.find({gender:"male"});
```

```
db.students.findOne({gender:"male"});
```

#2. show by comparison

```
db.students.update({first_name:"Steven"},{$set:{age:45}});
```

```
db.students.find({age:{<50}});
```

#3. show by sub-field condition

```
db.students.find({"certificates.name":"Flutter"});
```

#4. show by condition with arr member comparison

```
db.students.find({memberships:"mem1"});
```

Text search

#1. create Index field

```
db.students.createIndex({first_name:'text'});
```

#2. search a text in the Index field

```
db.students.find({  
    $text:{  
        $search:"John"  
    }  
});
```

Show with Sort, Count, Limit, and selected field

#1. show with sorting (1 : ascending, -1 : descending)

```
db.students.find().sort({last_name:1});
```

#2. count the records

```
db.students.find().count();
```

```
db.students.find({gender:"male"}).count();
```

#3. show only the first 4 items

```
db.students.find().limit(4);
```

```
db.students.find().limit(4).sort({last_name:1});
```

#4. show only a selected field of all records

```
db.students.find().forEach(function(doc){print(" Student Name: " + doc.first_name)});
```

#5. delete the used database

```
db.dropDatabase()
```

#exit the shell

```
exit
```




The background image is a blurred screenshot of a financial market data interface. It features several stock indices and their corresponding values, along with a line chart. The text "Import Data" is overlaid in the center.

OMX COPENHAGEN 25 INDEX 1172.94 5.81% 0.46 Buy

OMXRG1 OMX BIGA GI 984.13 0.87% 0.10 Buy

OMX18 OMX ICELAND 8 28289.06 27956.04 Buy

599.40 57.2180 6025.9680 5993.7030 Buy

1632.51 -0.30% Sell

1172.94 0.81%

Import Data

MongoDB Database Tools

- Download & Extract the zip file:
 - https://www.mongodb.com/try/download/database-tools?tck=docs_databasetools
- > mongoimport --uri mongodb+srv://ohm123:ohm123@traversymedia.o0hi2.mongodb.net/VacQ --collection hospitals --type csv --file hospital.csv --headerline

| | | | |
|------------------|-----------------|-----------------------|-----------|
| bsondump.exe | 10/8/2564 19:25 | Application | 18,700 KB |
| hospital.csv | 27/8/2564 14:46 | Microsoft Excel Co... | 57 KB |
| mongodump.exe | 10/8/2564 19:25 | Application | 22,366 KB |
| mongoexport.exe | 10/8/2564 19:25 | Application | 21,933 KB |
| mongofiles.exe | 10/8/2564 19:25 | Application | 23,113 KB |
| mongoimport.exe | 10/8/2564 19:25 | Application | 22,275 KB |
| mongorestore.exe | 10/8/2564 19:25 | Application | 22,822 KB |
| mongostat.exe | 10/8/2564 19:25 | Application | 21,595 KB |
| mongotop.exe | 10/8/2564 19:25 | Application | 21,208 KB |

```
C:\CU\mongodb-database-tools-windows-x86_64-100.5.0\bin>mongoimport --uri mongodb+srv://ohm123:ohm123@traversymedia.o0hi2.mongodb.net/VacQ --collection hospitals --type csv --file hospital.csv --headerline
2021-08-27T16:02:55.806+0700    connected to: mongodb+srv://[**REDACTED**]@traversymedia.o0hi2.mongodb.net/VacQ
2021-08-27T16:02:57.417+0700    255 document(s) imported successfully. 0 document(s) failed to import.

C:\CU\mongodb-database-tools-windows-x86_64-100.5.0\bin>
```

Project 0 Atlas Realm Charts

DEPLOYMENT

Databases

Triggers

Data Lake

SECURITY

Database Access

Network Access

Advanced

+ Create Database

NAMESPACES

VacQ

hospitals

VacQ.hospitals

COLLECTION SIZE: 86.81KB TOTAL DOCUMENTS: 256 INDEXES TOTAL SIZE: 36KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

INSERT DOCUMENT

FILTER { field: 'value' } OPTIONS Apply Reset

QUERY RESULTS 1-20 OF MANY

```
{
  "_id": ObjectId("6128aa40733bdb87df311f43"),
  "ลำดับ": 1,
  "name": "เทพธารินทร์",
  "address": "3850 ถ.พระราม 4 แขวงพระโขนง",
  "district": "คลองเตย",
  "province": "กรุงเทพมหานคร",
  "postalcode": 10110,
  "tel": "02-3487000",
  "region": "กรุงเทพมหานคร (Bangkok)"
}
```

```
{
  "_id": ObjectId("6128aa40733bdb87df311f44"),
  "ลำดับ": 3,
  "name": "สินแพทย์",
  "address": "9/99 ถ.รามอินทรา กม 8.5 แขวงคันนายาว",
  "district": "คันนายาว",
  "province": "กรุงเทพมหานคร"
}
```