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## What is MongoDB?

- ✓ MongoDB is a document database designed for ease of development and scaling.
  - ✓ It is intuitive and easy to use NoSQL Database
  - ✓ Available as community and enterprise edition.
  - ✓ However the community edition itself is very powerful!





## What is MongoDB?

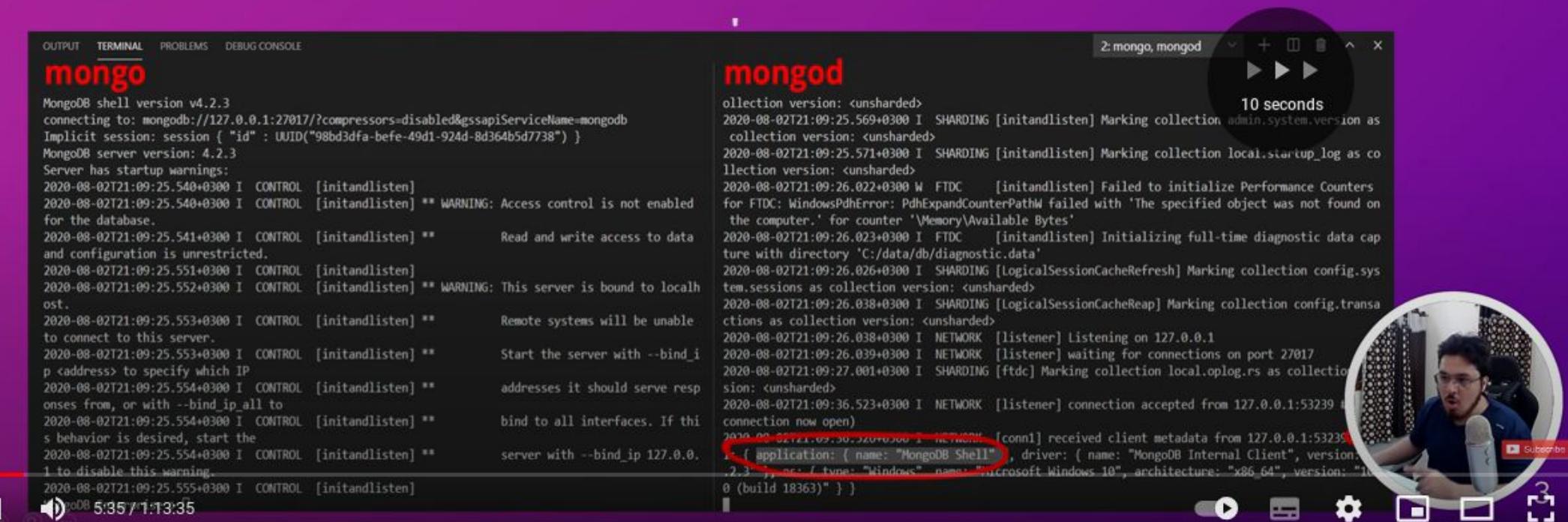
- ✓ MongoDB is a document database designed for ease of development and scaling.
  - ✓ It is intuitive and easy to use NoSQL Database
  - ✓ Available as community and enterprise edition.
  - ✓ However the community edition itself is very powerful!



## Difference between mongo and mongod

“mongo” is the command-line shell that connects to a specific instance of mongod

▶ “mongod” is the “Mongo Daemon” it's basically the host process for the database



The screenshot shows a video player interface with two panes. The left pane displays the MongoDB shell (mongo) output:

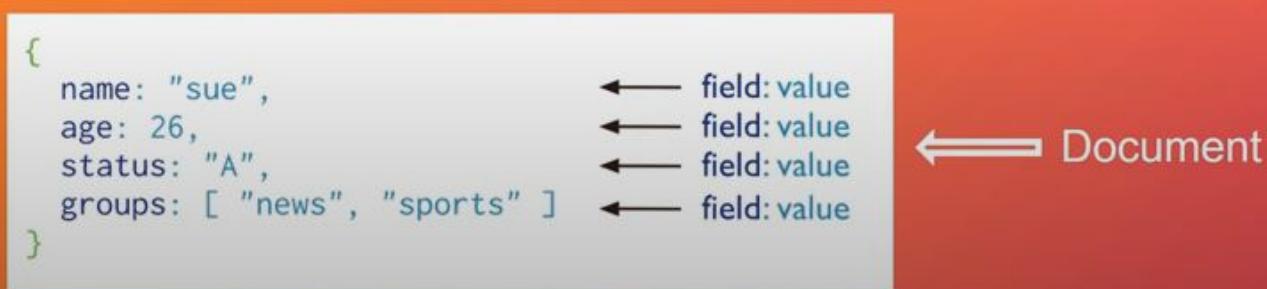
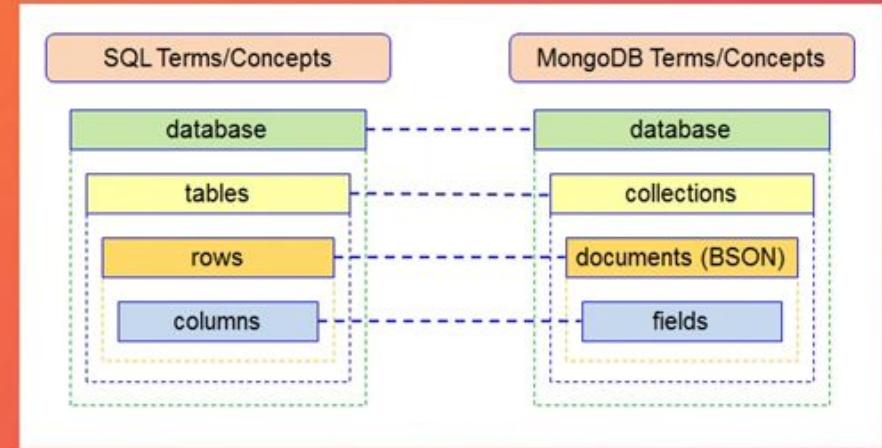
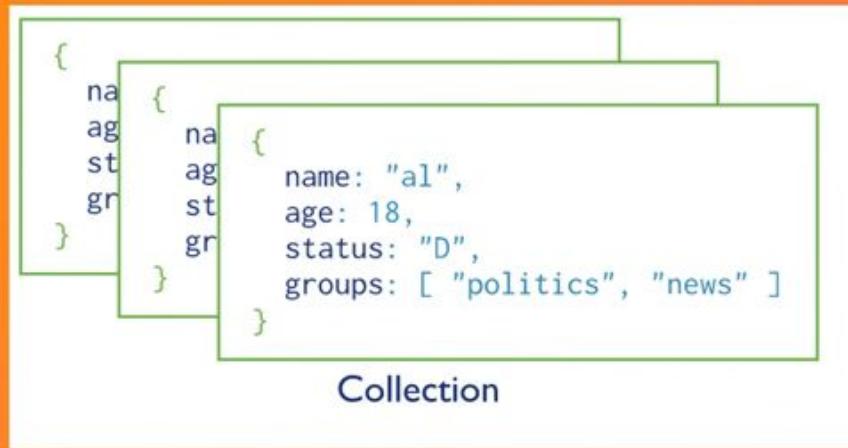
```
MongoDB shell version v4.2.3
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("98bd3dfa-befe-49d1-924d-8d364b5d7738") }
MongoDB server version: 4.2.3
Server has startup warnings:
2020-08-02T21:09:25.540+0300 I CONTROL [initandlisten]
2020-08-02T21:09:25.540+0300 I CONTROL [initandlisten] ** WARNING: Access control is not enabled for the database.
2020-08-02T21:09:25.541+0300 I CONTROL [initandlisten] **          Read and write access to data and configuration is unrestricted.
2020-08-02T21:09:25.551+0300 I CONTROL [initandlisten]
2020-08-02T21:09:25.552+0300 I CONTROL [initandlisten] ** WARNING: This server is bound to localhost.
2020-08-02T21:09:25.553+0300 I CONTROL [initandlisten] **          Remote systems will be unable to connect to this server.
2020-08-02T21:09:25.553+0300 I CONTROL [initandlisten] **          Start the server with --bind_ip
p <address> to specify which IP
2020-08-02T21:09:25.554+0300 I CONTROL [initandlisten] **          addresses it should serve responses from, or with --bind_ip_all to
2020-08-02T21:09:25.554+0300 I CONTROL [initandlisten] **          bind to all interfaces. If this behavior is desired, start the
2020-08-02T21:09:25.554+0300 I CONTROL [initandlisten] **          server with --bind_ip 127.0.0.
1 to disable this warning.
2020-08-02T21:09:25.555+0300 I CONTROL [initandlisten]
```

The right pane displays the mongod log output:

```
mongod
collection version: <unsharded>
2020-08-02T21:09:25.569+0300 I SHARDING [initandlisten] Marking collection admin.system.version as collection version: <unsharded>
2020-08-02T21:09:25.571+0300 I SHARDING [initandlisten] Marking collection local.startup_log as collection version: <unsharded>
2020-08-02T21:09:26.022+0300 W FTDC      [initandlisten] Failed to initialize Performance Counters for FTDC: WindowsPdhError: PdhExpandCounterPathW failed with 'The specified object was not found on the computer.' for counter 'Memory\Available Bytes'
2020-08-02T21:09:26.023+0300 I FTDC      [initandlisten] Initializing full-time diagnostic data capture with directory 'C:/data/db/diagnostic.data'
2020-08-02T21:09:26.026+0300 I SHARDING [LogicalSessionCacheRefresh] Marking collection config.sys tem_sessions as collection version: <unsharded>
2020-08-02T21:09:26.038+0300 I SHARDING [LogicalSessionCacheReap] Marking collection config.transactions as collection version: <unsharded>
2020-08-02T21:09:26.038+0300 I NETWORK  [listener] Listening on 127.0.0.1
2020-08-02T21:09:26.039+0300 I NETWORK  [listener] waiting for connections on port 27017
2020-08-02T21:09:27.001+0300 I SHARDING [ftdc] Marking collection local.oplog.rs as collection: <unsharded>
2020-08-02T21:09:36.523+0300 I NETWORK  [listener] connection accepted from 127.0.0.1:53239 (connection now open)
2020-08-02T21:09:36.520+0300 I NETWORK  [conn1] received client metadata from 127.0.0.1:53239
{ application: { name: "MongoDB Shell" }, driver: { name: "MongoDB Internal Client", version: "2.3" }, os: { type: "Windows", name: "Microsoft Windows 10", architecture: "x86_64", version: "10.0 (build 18363)" } }
```

A circular inset on the right side of the video player shows a person with glasses and a microphone, likely the video host.

# Comparison of MongoDB with MySQL



That's enough Theory... We will write some code now!

6:35 / 1:13:35

CodeWithHarry - YouTube

localhost / 127.0.0.1 | phpMyAdmin

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- codewithharry2
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- performance\_schema
- phpmyadmin
- test

General settings

Server connection collation: utf8mb4\_unicode\_ci

More settings

Appearance settings

Language: English

Theme: pmahomme

Database server

- Server: 127.0.0.1 via TCP/IP
- Server type: MariaDB
- Server connection: SSL is not being used
- Server version: 10.4.18-MariaDB - mariadb.org binary distribution
- Protocol version: 10
- User: root@localhost
- Server charset: UTF-8 Unicode (utf8mb4)

Web server

- Apache/2.4.46 (Win64) OpenSSL/1.1.1j PHP/7.3.27
- Database client version: libmysql - mysqlnd 5.0.12-dev - 20150407 - \$Id: 7cc7cc96e675f6d72e5cf0f267148e167c2abb23
- PHP extension: mysqli curl mbstring
- PHP version: 7.3.27

10 seconds

Console

Press Ctrl+Enter to execute query

localhost/phpmyadmin/index.php?route=/database/structure&server=1&db=codewithharry

7:35 / 1:13:35

Type here to search

phpMyAdmin

- Version information: 5.1.0 (up to date)
- Documentation
- Official Homepage
- Contribute
- Get support
- List of changes
- License



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localhost / 127.0.0.1 | phpMyAdmin

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- codewithharry3
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- mysql
- performance\_schema
- phpmyadmin
- test

General settings

Server connection collation: utf8mb4\_unicode\_ci

More settings

Appearance settings

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- Protocol version: 10
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Web server

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- Database client version: libmysql - mysqlnd 5.0.12-dev - 20150407 - \$Id: 7cc7cc96e675f6d72e5cf0f267148e167c2abb23
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- PHP version: 7.3.27

10 seconds

Console

Press Ctrl+Enter to execute query

localhost/phpmyadmin/index.php?route=/database/structure&server=1&db=codewithharry

8:35 / 1:13:35

Type here to search

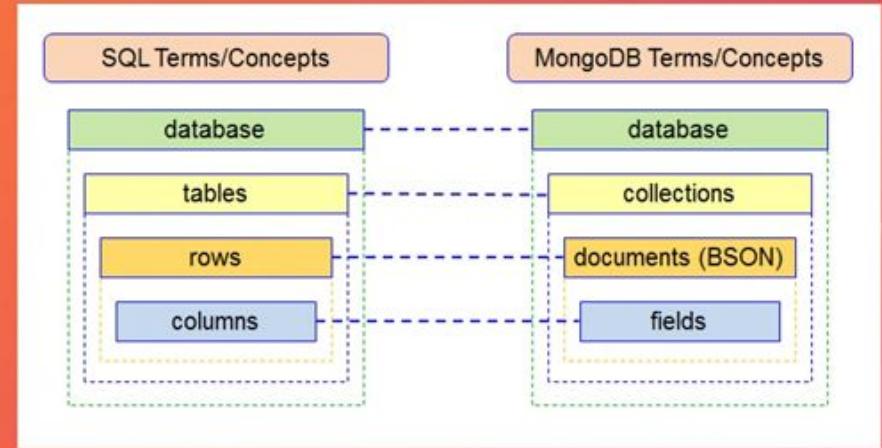
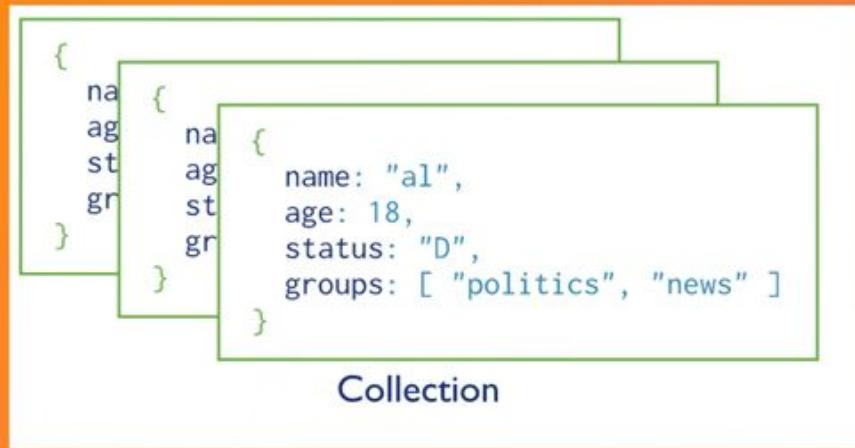
phpMyAdmin

- Version information: 5.1.0 (up to date)
- Documentation
- Official Homepage
- Contribute
- Get support
- List of changes
- License



Subscriptions

# Comparison of MongoDB with MySQL

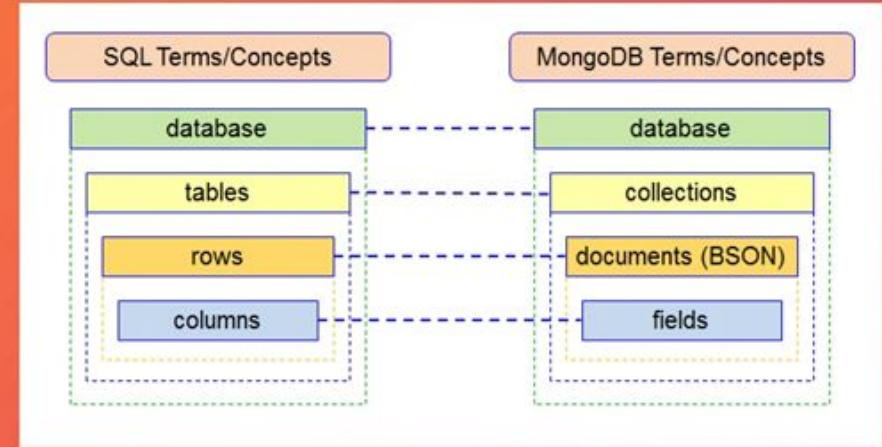
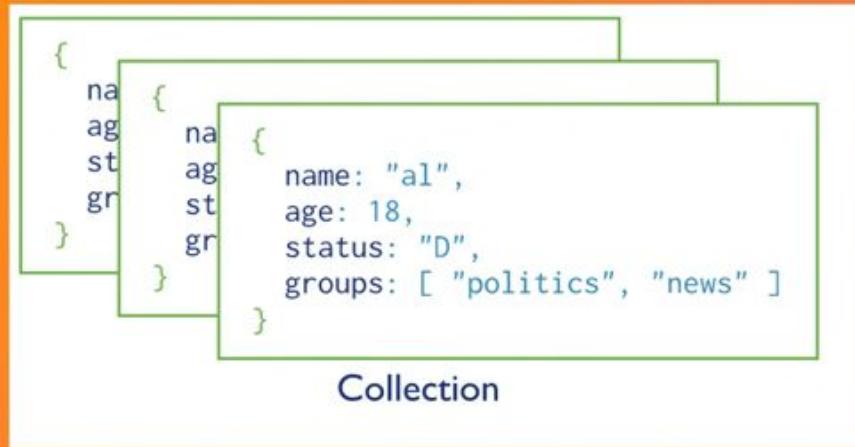


↑  
MongoDb counterparts to relational databases

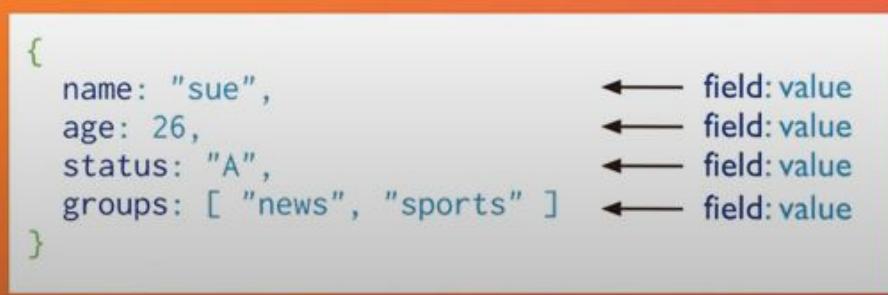


That's enough Theory... We will write some code now!

# Comparison of MongoDB with MySQL

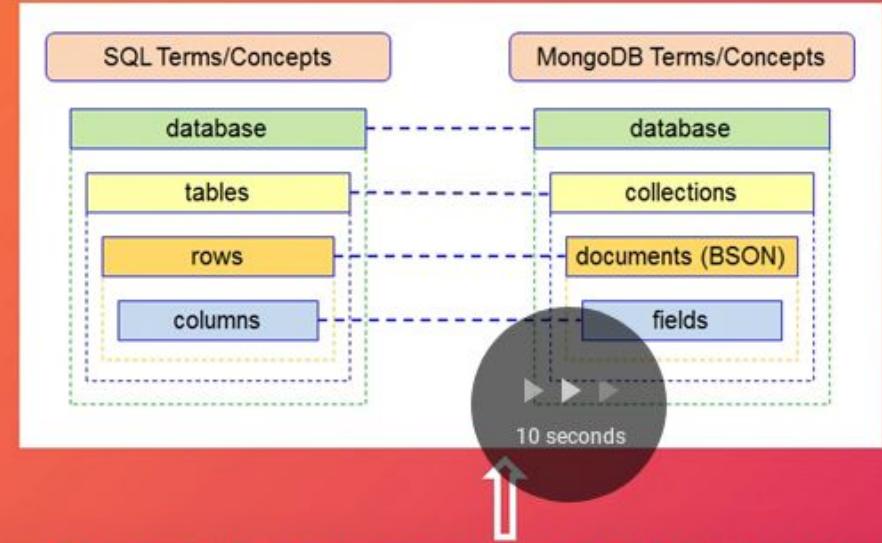
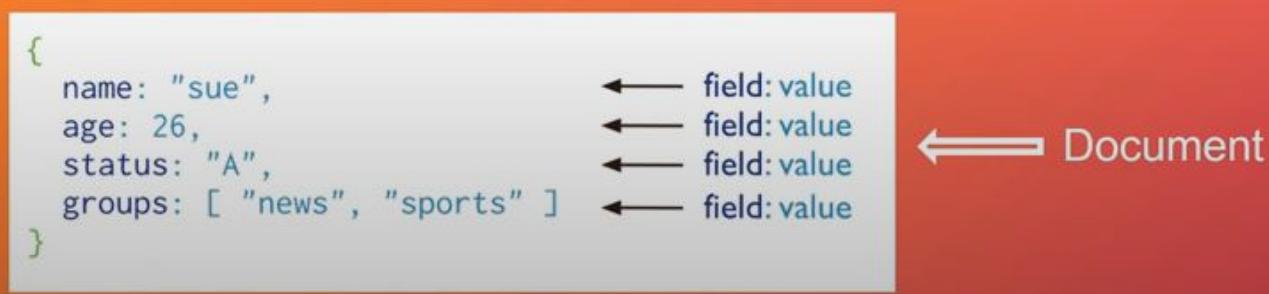
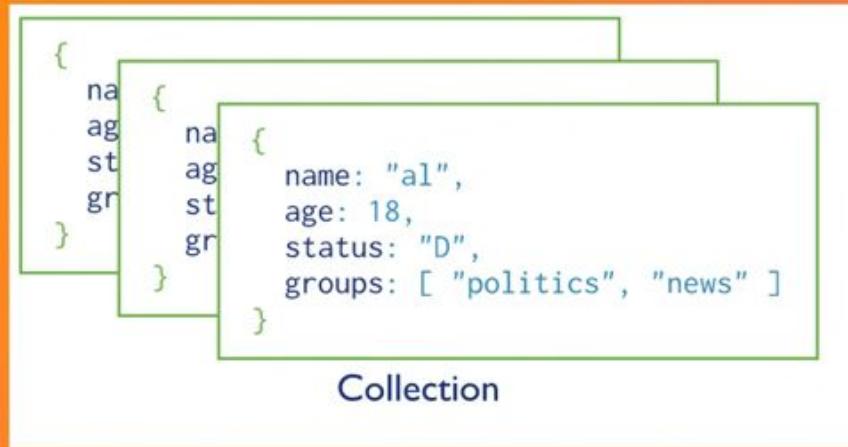


MongoDb counterparts to relational databases



That's enough Theory... We will write some code now!

# Comparison of MongoDB with MySQL



That's enough Theory... We will write some code now!

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instagram

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in.godaddy.com

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ABP Adblock Plus has been installed! - welcome.adblockplus.org/en\_US/installed?an=adblockpluschrome&av=3.11&ap=chrome&apv=90.0.4430.212&p=chromium&pv=90.0.4430.212

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MongoDB 4.4.6 2008R2Plus SSL (64 bit) Service Customization

Service Configuration

Specify optional settings to configure MongoDB as a service.

Install MongoDB as a Service  
 Run service as Network Service user  
 Run service as a local or domain user:  
Account Domain:  
Account Name: MongoDB  
Account Password:  
Service Name: MongoDB  
Data Directory: C:\Program Files\MongoDB\Server\4.4\data  
Log Directory: C:\Program Files\MongoDB\Server\4.4\log

< Back Next > Cancel

Distributed document database. The community version includes time aggregation to provide powerful ways to through built-in replication and failover along with Enterprise Server tab to learn what else is available.

Available Downloads

Version: 4.4.6 (current)

Platform: Windows

Package: msi

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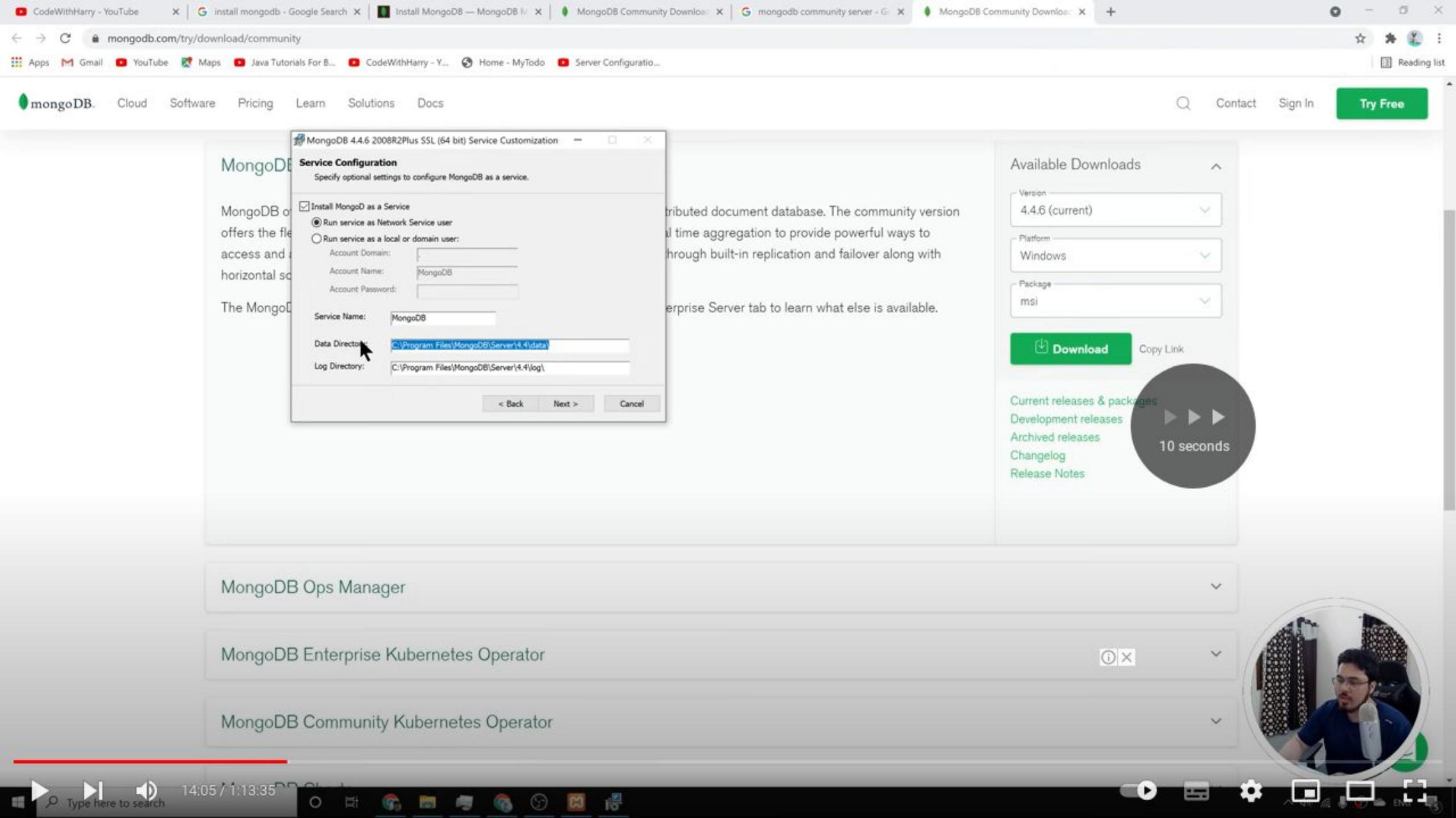
10 seconds

MongoDB Ops Manager

MongoDB Enterprise Kubernetes Operator

MongoDB Community Kubernetes Operator

Type here to search 14:05 / 1:13:35



mongodb.com/try/download/community

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MongoDB 4.4.6 2008R2Plus SSL (64 bit) Setup

Installing MongoDB 4.4.6 2008R2Plus SSL (64 bit)

Please wait while the Setup Wizard installs MongoDB 4.4.6 2008R2Plus SSL (64 bit).

Status: Installing MongoDB Compass... (this may take a few minutes)

The MongoDB

istributed document database. The community version

al time aggregation to provide powerful ways to

through built-in replication and failover along with

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Available Downloads

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MongoDB Enterprise Kubernetes Operator

MongoDB Community Kubernetes Operator



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MongoDB 4.4.6 2008R2Plus SSL (64 bit) Setup

Installing MongoDB 4.4.6 2008R2Plus SSL (64 bit)

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The MongoDB

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Available Downloads

Version: 4.4.6 (current)

Platform: Windows

Package: msi

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10 seconds

MongoDB Ops Manager

MongoDB Enterprise Kubernetes Operator

MongoDB Community Kubernetes Operator



## Windows PowerShell

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Try the new cross-platform PowerShell <https://aka.ms/pscore6>

Hello Harry, welcome to PowerShell. Your profile works!

PS C:\Users\Harry>  MongoDB Compass - Connect

Connect View Help

New Connection

Favorites

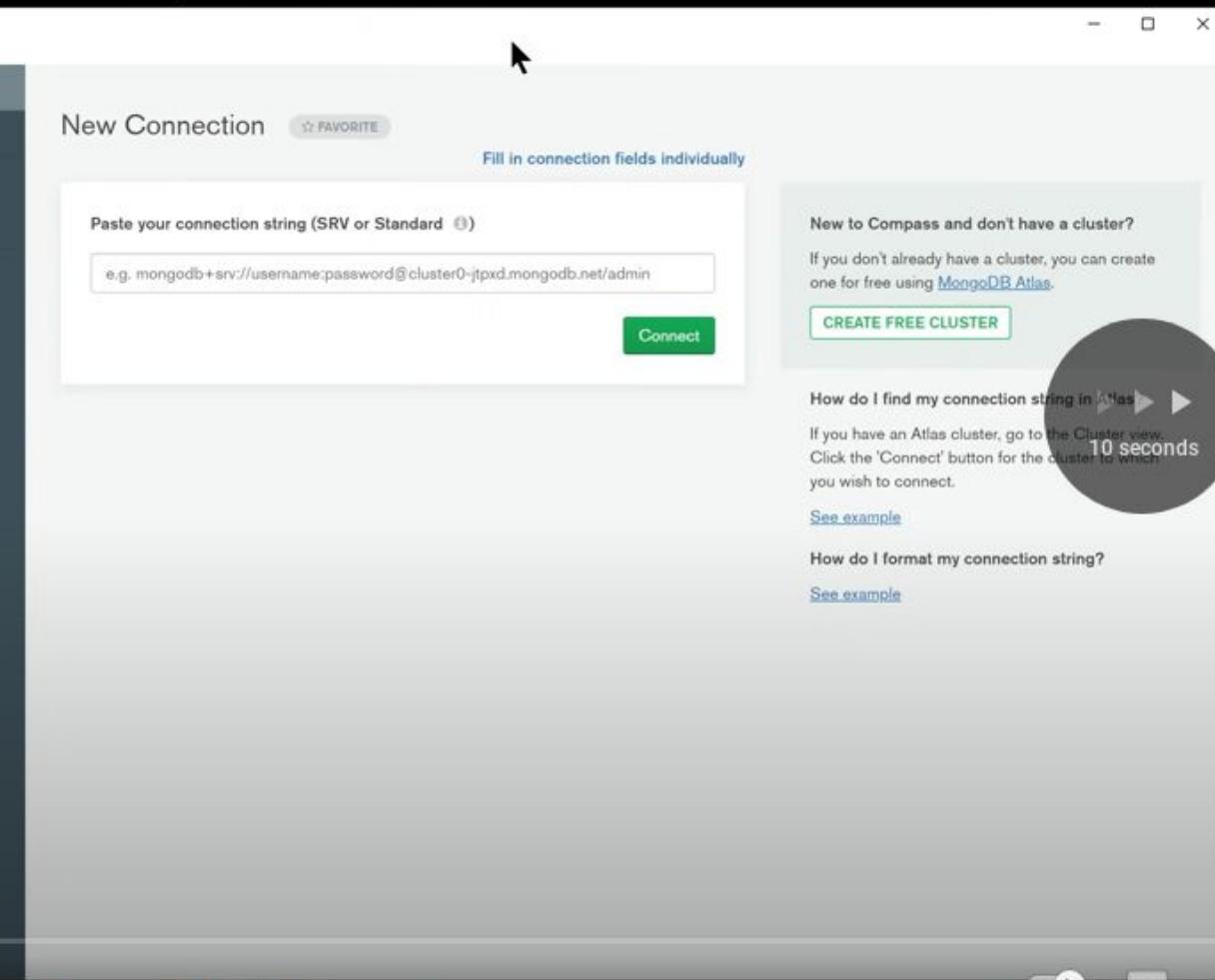
Recents

5 HOURS AGO  
localhost:27017

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Windows PowerShell

Windows PowerShell

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Try the new cross-platform PowerShell <https://aka.ms/pscore>

Hello Harry, welcome to PowerShell. Your profile works

PS C:\Users\Harry> mongo MongoDB shell version: 4.2.12

MongoDB shell | version Connect View Help

connecting to: mongod

Implicit session: ses

## MongoDB server version

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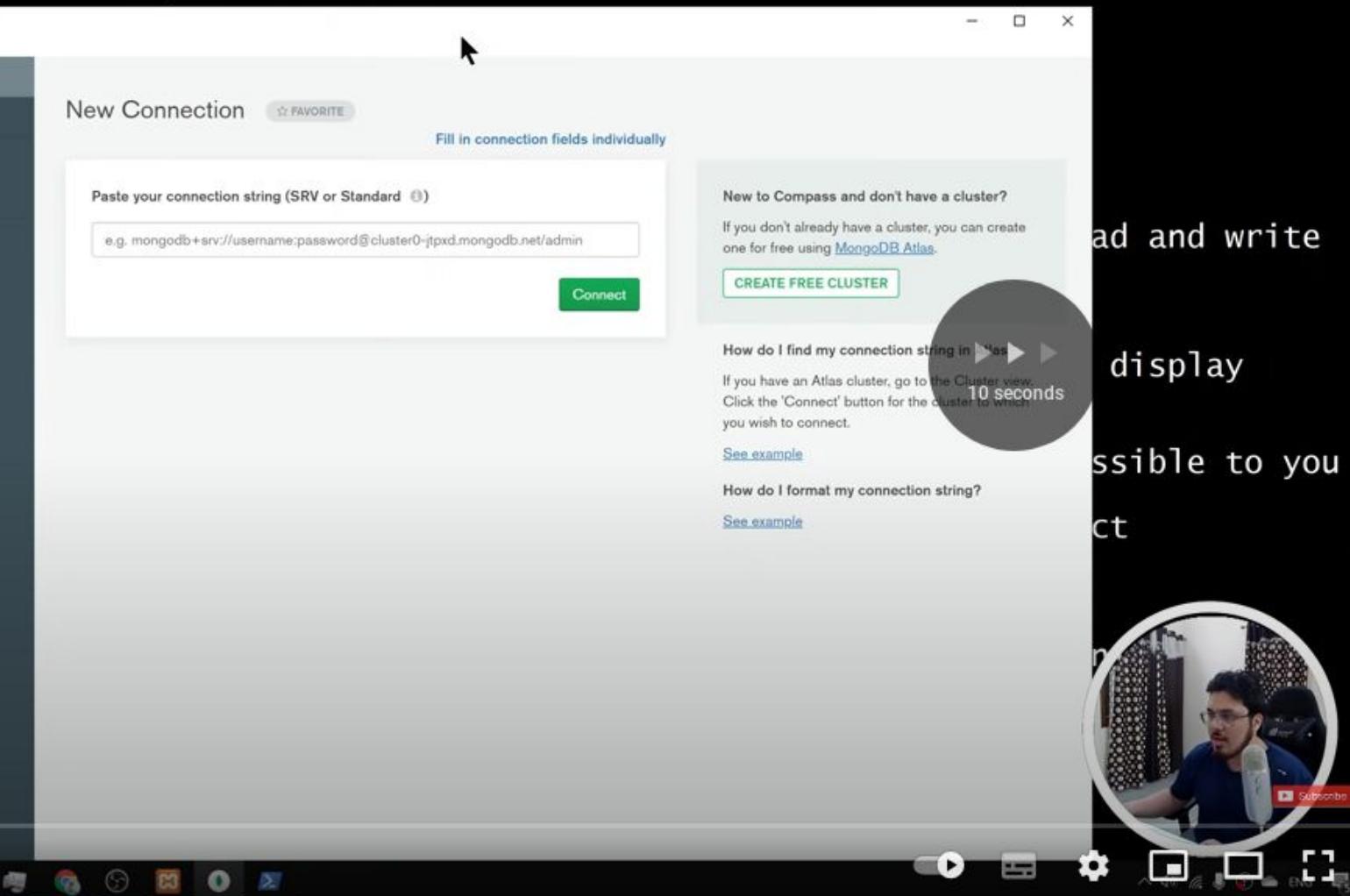
>

Digitized by srujanika@gmail.com

---

10-05 / 14-10-25

18:05 / 1:13:35



Windows PowerShell  
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Try the new cross-pl

Hello Harry, welcome

PS C:\Users\Harry> n  
MongoDB shell version: 4.4.6  
connecting to: mongo  
Implicit session: se  
MongoDB server version:

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MongoDB Compass - localhost:27017

Connect View Help

Databases Performance

CREATE DATABASE

Create Database

Database Name: CWHBlog

Collection Name: (empty)

Capped Collection:

Use Custom Collation:

Indexes

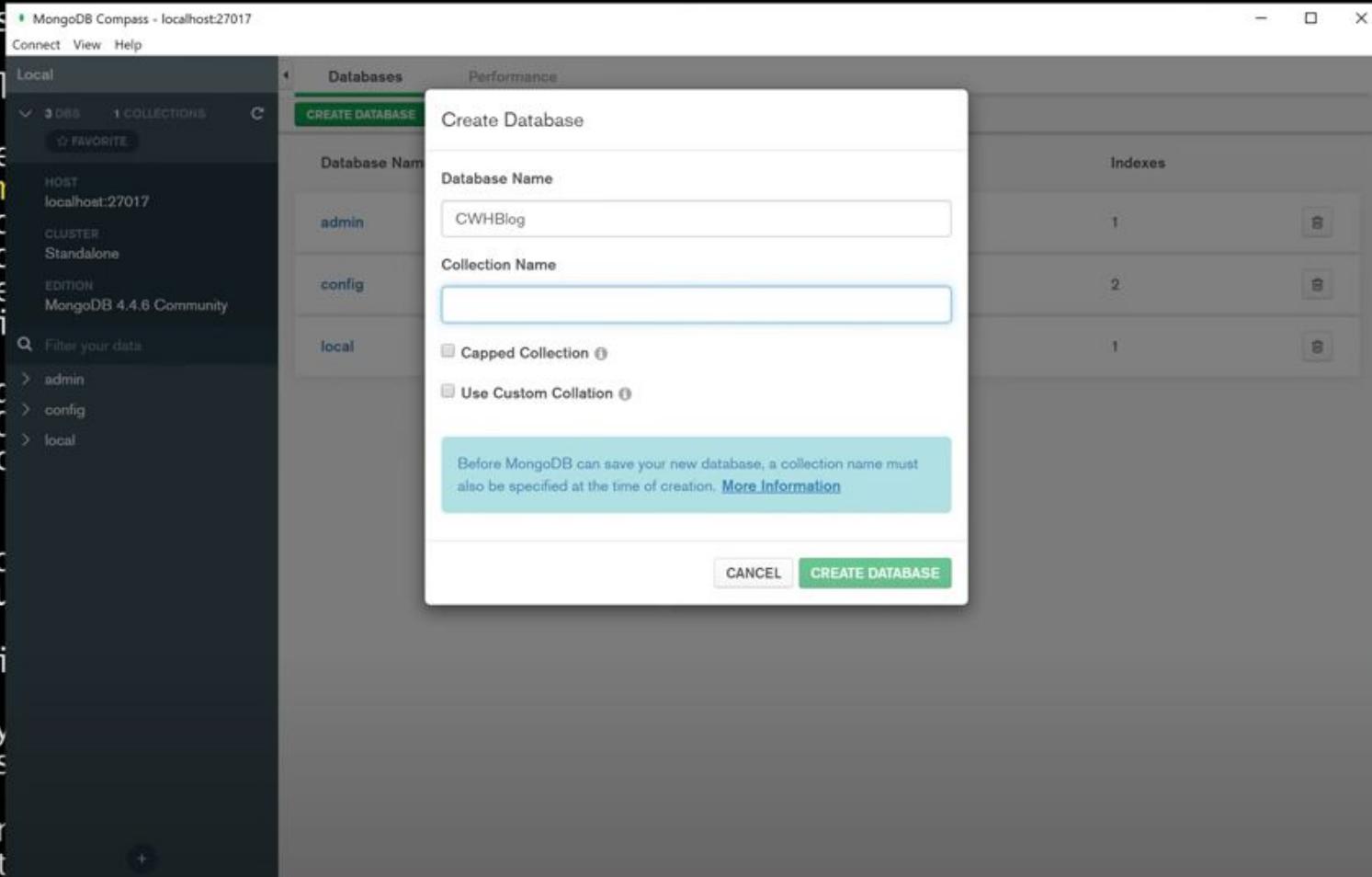
1 (empty)

2 (empty)

1 (empty)

Before MongoDB can save your new database, a collection name must also be specified at the time of creation. [More Information](#)

CANCEL CREATE DATABASE



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Windows PowerShell

Windows PowerShell  
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Try the new cross-pl

```
Hello Harry, welcome
PS C:\Users\Harry> mongo
MongoDB shell version: 4.4.5
connecting to: mongo
Implicit session: se
MongoDB server versi
```

The server generated  
2021-06-01T0  
access to data and

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## Enable MongoDB metrics about

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The screenshot shows the MongoDB Compass interface. On the left, the sidebar displays the connection details: Local, HOST (localhost:27017), CLUSTER (Standalone), and EDITION (MongoDB 4.4.6 Community). The main area shows a list of databases: admin, config, and local. A modal window titled "Create Database" is open, prompting for a database name ("CWHBlog") and a collection name (""). It also includes checkboxes for "Capped Collection" and "Use Custom Collation". A note at the bottom states: "Before MongoDB can save your new database, a collection name must also be specified at the time of creation." At the bottom of the modal are "CANCEL" and "CREATE DATABASE" buttons.



Windows PowerShell

Windows PowerShell  
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Try the new cross-p

Hello Harry, welcome

PS C:\Users\Harry> n  
MongoDB shell version:

MongoDB shell version connecting to: mongo

connecting to: mongo  
Implicit session: s

Implicit session: set by MongoDB server version

## MongoDB server version

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Enable MongoDB

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The screenshot shows the MongoDB Compass interface. On the left, the sidebar displays the database structure: Local (3 DBs, 1 Collections), HOST (localhost:27017), CLUSTER (Standalone), EDITION (MongoDB 4.4.6 Community), and a search bar for 'Filter your data'. The main area shows the 'CWHBlog' database with its collections: 'content' (selected), 'admin', 'config', and 'local'. The 'content' collection has 1 document. A modal dialog titled 'Insert to Collection CWHBlog.content' is open, containing a code editor with the following JSON document:

```
1: /**
2:  * Paste one or more documents here
3: */
4: [
5:     {
6:         "_id": {
7:             "$oid": "60b5467f62824dc98274b73a"
8:         },
9:         "title": "My first post",
10:        "content": ["This is the content of my first post and it is amazing"]
11:    }
12: ]
```

The dialog includes a 'VIEW' dropdown, a 'FIND' button, and a 'RESET' button. At the bottom are 'CANCEL' and 'INSERT' buttons, along with a 'Import Data' button.







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Hello Harry, welcome

PS C:\Users\Harry> n

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MongoDB Compass - localhost:27017

Connect View Help

Local

3 DBS 1 COLLECTIONS

CREATE DATABASE

Databases Performance

Database Name	Storage Size	Collections	Indexes
CWHBlog	4.0KB	1	1
admin	20.0KB	0	1
config	20.0KB	0	2
local	20.0KB	1	1

+ CREATE DATABASE

> MONGOSH BETA

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Hello Harry, welcome

PS C:\Users\Harry> n

MongoDB shell versio

Connecting to: mongo

Implicit session: se

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MongoDB Compass - localhost:27017

Connect View Help

Local

3 DBS 1 COLLECTIONS

CREATE DATABASE

Databases Performance

Database Name	Storage Size	Collections	Indexes
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Try the new cross-platform PowerShell <https://aka.ms/pscore6>

Hello Harry, welcome to PowerShell. Your profile works!

PS C:\Users\Harry> mongo

MongoDB shell version v4.4.6

connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb

Implicit session: session { "id" : UUID("3f138b91-ee34-49e3-a20b-52556fabee3e") }

MongoDB server version: 4.4.6

---

The server generated these startup warnings when booting:

2021-06-05T17:18:18.404+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted

---

---

Enable MongoDB's free cloud-based monitoring service, which will then receive and display metrics about your deployment (disk utilization, CPU, operation statistics, etc).

The monitoring data will be available on a [MongoDB](#) website with a unique 10 seconds URL accessible to you and anyone you share the URL with. MongoDB may use this information to make product improvements and to suggest MongoDB products and deployment options to you.

To enable free monitoring, run the following command: db.enableFreeMonitoring()

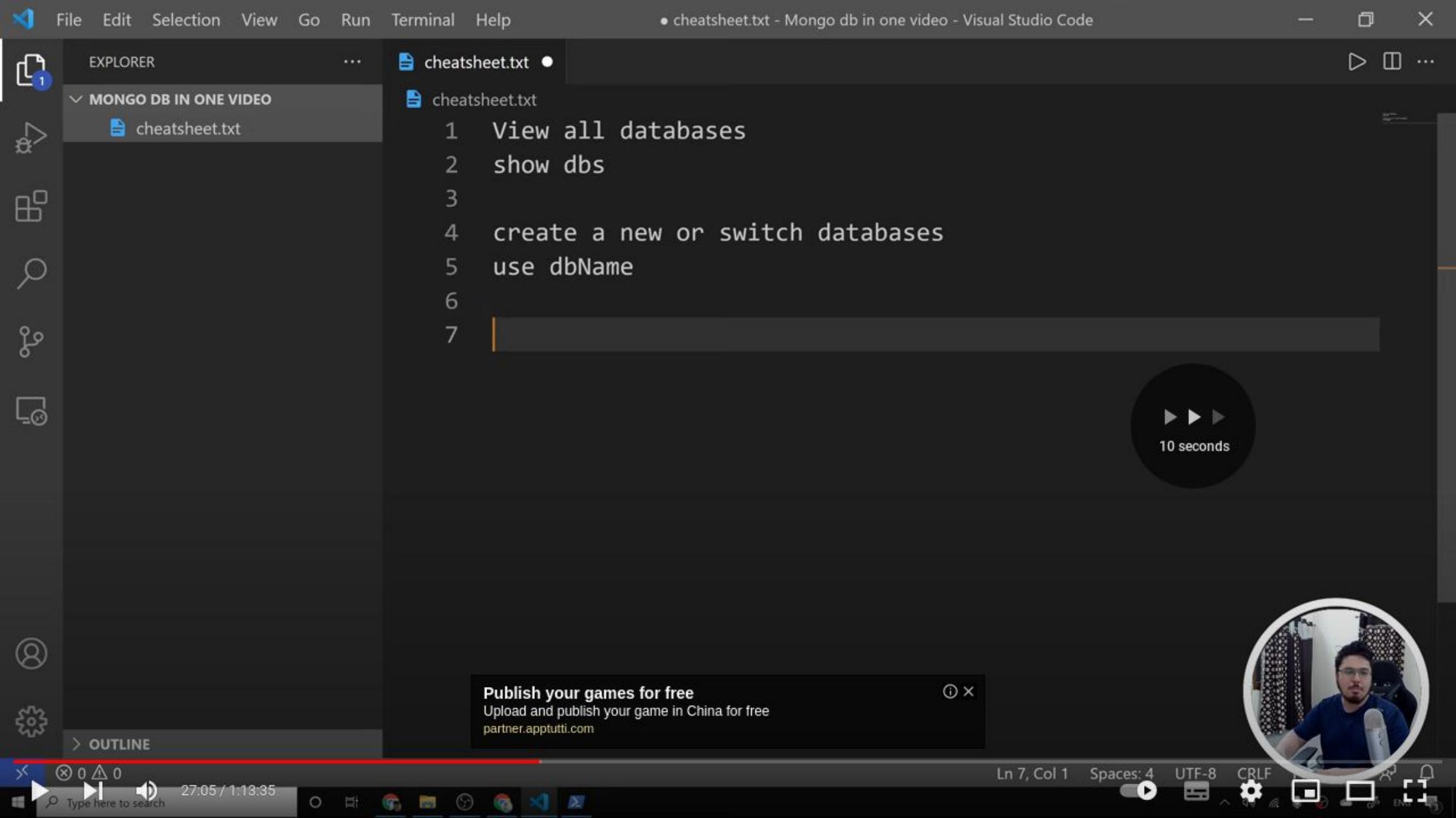
To permanently disable this reminder, run the following command: db.disableFreeMonitoring()

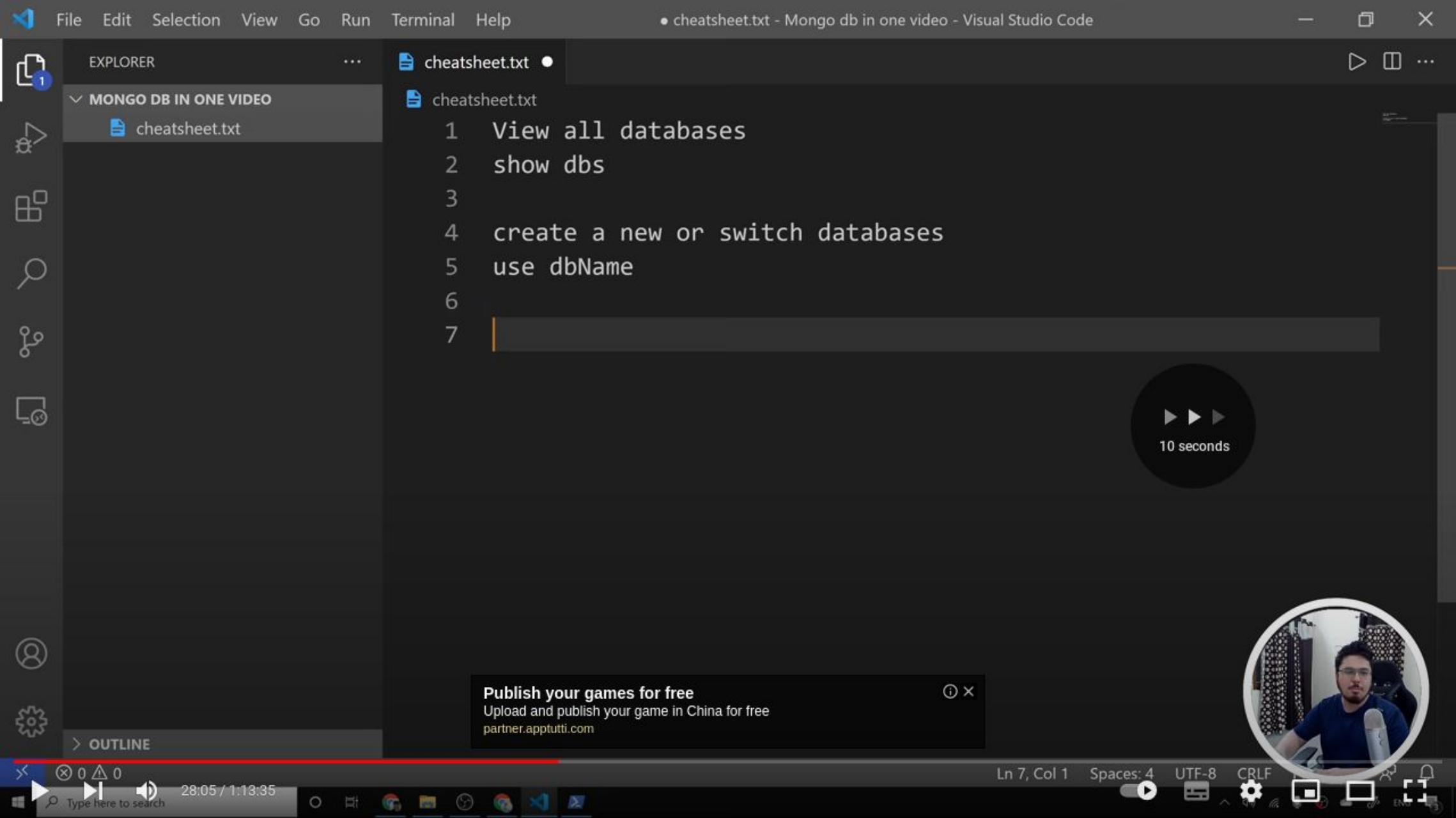
---

> show dbs  
CWHBlog 0.000GB  
admin 0.000GB  
config 0.000GB  
local 0.000GB

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To enable free monitoring, run the following command: db.enableFreeMonitoring()  
To permanently disable this reminder, run the following command: db.disableFreeMon

```
--> show dbs
CWHBlog 0.000GB
admin 0.000GB
config 0.000GB
local 0.000GB
> use comments
switched to db comments
> db
comments
> db
comments
> db.dropDatabase()
{ "ok" : 1 }
> db
comments
> show dbs
CWHBlog 0.000GB
admin 0.000GB
config 0.000GB
local 0.000GB
> use CWHBlog
switched to db CWHBlog
> db
CWHBlog
```

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[partner.apptutti.com](http://partner.apptutti.com)



To enable free monitoring, run the following command: db.enableFreeMonitoring()  
To permanently disable this reminder, run the following command: db.disableFreeMon

```
--> show dbs
CWHBlog 0.000GB
admin 0.000GB
config 0.000GB
local 0.000GB
> use comments
switched to db comments
> db
comments
> db
comments
> db.dropDatabase()
{ "ok" : 1 }
> db
comments
> show dbs
CWHBlog 0.000GB
admin 0.000GB
config 0.000GB
local 0.000GB
> use CWHBlog
switched to db CWHBlog
> db
CWHBlog
```

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▶▶▶  
10 seconds





EXPLORER

...

cheatsheet.txt X

▷ ⌂ ...



MONGO DB IN ONE VIDEO

cheatsheet.txt

File...  
Edit...  
Terminal...  
Help...

```
9  db
10
11 Delete Database
12 db.dropDatabase()
13
14 MongoDB commands for Collections
15 Show Collections
16 show collections
17
18 Create a collection named 'comments'
19 db.createCollection('comments')
```

▶▶▶  
10 seconds

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&gt; OUTLINE



31:05 / 1:13:35



Type here to search



Ln 19, Col 32

Spaces: 4

UTF-8 CRLF





EXPLORER

...

cheatsheet.txt X

▷ ⌂ ...



MONGO DB IN ONE VIDEO

cheatsheet.txt

File...  
Edit...  
Terminal...  
Help...

```
9  db
10
11 Delete Database
12 db.dropDatabase()
13
14 MongoDB commands for Collections
15 Show Collections
16 show collections
17
18 Create a collection named 'comments'
19 db.createCollection('comments')
```

▶▶▶  
10 seconds

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&gt; OUTLINE



⊗ 0 ▲ 0



32:05 / 1:13:35



Ln 19, Col 32

Spaces: 4

UTF-8

CRLF



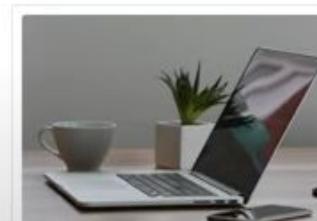


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Browse Bl

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Contact M



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Contact Me



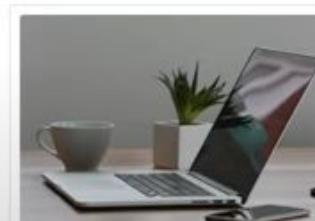


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Some of the latest coding information compiled in the form of coding articles. Keep your programming knowledge up to date with these articles.

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Learn programming from these free courses. Examples are available with these tutorials. You can contact me for any doubt and I will get back to you.

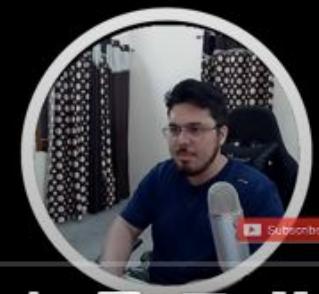
Contact M



Windows PowerShell

```
@(shell):3:13
>     'member_since': 5
uncaught exception: SyntaxError: unexpected token: ':' :
@(shell):1:14
> })
uncaught exception: SyntaxError: expected expression, got '}' :
@(shell):1:0
> db.comments.insert({
...     'name': 'Harry',
...     'lang';: 'JavaScript',
uncaught exception: SyntaxError: missing : after property id :
@(shell):3:13
>     'member_since': 5
uncaught exception: SyntaxError: unexpected token: ':' :
@(shell):1:14
> })db.comments.insert({
uncaught exception: SyntaxError: expected expression, got '}' :
@(shell):1:0
>     'name': 'Harry',
...     'lang';: 'JavaScript',
uncaught exception: SyntaxError: unexpected token: ':' :
@(shell):1:6
>     'member_since': 5
uncaught exception: SyntaxError: unexpected token: ':' :
@(shell):1:14
> })
uncaught exception: SyntaxError: expected expression, got '}' :
@(shell):1:0
> c1
```

▶▶▶  
10 seconds

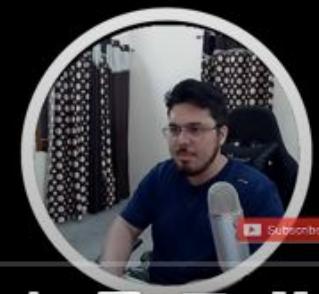


Type here to search 35:05 / 1:13:35

Windows PowerShell

```
@(shell):3:13
>     'member_since': 5
uncaught exception: SyntaxError: unexpected token: ':' :
@(shell):1:14
> })
uncaught exception: SyntaxError: expected expression, got '}' :
@(shell):1:0
> db.comments.insert({
...     'name': 'Harry',
...     'lang';: 'JavaScript',
uncaught exception: SyntaxError: missing : after property id :
@(shell):3:13
>     'member_since': 5
uncaught exception: SyntaxError: unexpected token: ':' :
@(shell):1:14
> })db.comments.insert({
uncaught exception: SyntaxError: expected expression, got '}' :
@(shell):1:0
>     'name': 'Harry',
...     'lang';: 'JavaScript',
uncaught exception: SyntaxError: unexpected token: ':' :
@(shell):1:6
>     'member_since': 5
uncaught exception: SyntaxError: unexpected token: ':' :
@(shell):1:14
> })
uncaught exception: SyntaxError: expected expression, got '}' :
@(shell):1:0
> c1
```

▶▶▶  
10 seconds



Type here to search 36:05 / 1:13:35



EXPLORER

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cheatsheet.txt •

▷ □ ...



&gt; OUTLINE

⊗ 0 ▲ 0

37:05 / 1:13:35



MONGO DB IN ONE VIDEO

cheatsheet.txt

```
29     'member_since': 5
30   })
31
32 Insert many Rows
33 db.comments.insertM([
34   {
35     'name': 'Harry',
36     'lang': 'JavaScript',
37     'member_since': 5
38   },
39   {
40     'name': 'Rohan',
41     'lang': 'Python',
42     'member_since': 3
43   },
44   {
45     'name': 'Lovish',
46     'lang': 'Java',
47     'member_since': 4
48   }
49 ])
```

▶▶▶  
10 seconds

Ln 33, Col 20

Spaces: 4

UTF-8

CRLF



Type here to search

```
... 'name': 'Harry',
... 'lang': 'JavaScript',
... 'member_since': 5
...
}) writeResult({ "nInserted" : 1 })
>
>
> db.comments.insertMany([
...   {
...     'name': 'Harry',
...     'lang': 'JavaScript',
...     'member_since': 5
...   },
...   {
...     'name': 'Rohan',
...     'lang': 'Python',
...     'member_since': 3
...   },
...   {
...     'name': 'Lovish',
...     'lang': 'Java',
...     'member_since': 4
... }) {
  "acknowledged" : true,
  "insertedIds" : [
    ObjectId("60bb76544ed4312f98eaf717"),
    ObjectId("60bb76544ed4312f98eaf718"),
    ObjectId("60bb76544ed4312f98eaf719")
  ]
}
>
```

▶▶▶ 10 seconds



Type here to search 38:05 / 1:13:35

```
... 'name': 'Harry',
... 'lang': 'JavaScript',
... 'member_since': 5
...
}) writeResult({ "nInserted" : 1 })
>
>
> db.comments.insertMany([
...   {
...     'name': 'Harry',
...     'lang': 'JavaScript',
...     'member_since': 5
...   },
...   {
...     'name': 'Rohan',
...     'lang': 'Python',
...     'member_since': 3
...   },
...   {
...     'name': 'Lovish',
...     'lang': 'Java',
...     'member_since': 4
... }) {
  "acknowledged" : true,
  "insertedIds" : [
    ObjectId("60bb76544ed4312f98eaf717"),
    ObjectId("60bb76544ed4312f98eaf718"),
    ObjectId("60bb76544ed4312f98eaf719")
  ]
}
>
```

▶▶▶ 10 seconds



Type here to search 39:05 / 1:13:35



EXPLORER

...

cheatsheet.txt •

▶ □ ...

## MONGO DB IN ONE VIDEO

cheatsheet.txt

```
40      },
41      {'name': 'Rohan',
42      'lang': 'Python',
43      'member_since': 3
44    },
45    {'name': 'Lovish',
46    'lang': 'Java',
47    'member_since': 4
48  }])
49
50 Show all Rows in a Collection (Prettified)
51 db.comments.find()
```



&gt; OUTLINE

⊗ 0 ▲ 0

40:05 / 1:13:35



Type here to search

Ln 51, Col 19

Spaces: 4

UTF-8

CRLF





EXPLORER

...

cheatsheet.txt •

▶ □ ⋮

## MONGO DB IN ONE VIDEO

cheatsheet.txt

```
40      },
41      {'name': 'Rohan',
42      'lang': 'Python',
43      'member_since': 3
44    },
45    {'name': 'Lovish',
46    'lang': 'Java',
47    'member_since': 4
48  }])
49
50 Show all Rows in a Collection (Prettified)
51 db.comments.find()
```

▶▶▶  
10 seconds

&gt; OUTLINE

⊗ 0 ▲ 0

41:05 / 1:13:35



Type here to search

Ln 51, Col 19

Spaces: 4

UTF-8

CRLF



```
> db
test
> use CWHBlog
switched to db CWHBlog
> db.comments.insert({      'name': 'Harry',      'lang': 'JavaScript',      'member_since': 5,      'date': new Date()})
writeResult({ "nInserted" : 1 })
> db.comments.find().pretty()
{
    "_id" : ObjectId("60bb75cf4ed4312f98eaf716"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf717"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf718"),
    "name" : "Rohan",
    "lang" : "Python",
    "member_since" : 3
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf719"),
    "name" : "Lovish",
    "lang" : "Java",
    "member_since" : 4
}
{
    "_id" : ObjectId("60bb7759711a194156f492c3"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5,
    "date" : ISODate("2021-06-05T13:08:41.957Z")
}
```

▶ ▶ ▶  
10 seconds



```
> db
test
> use CWHBlog
switched to db CWHBlog
> db.comments.insert({      'name': 'Harry',      'lang': 'JavaScript',      'member_since': 5,      'date': new Date()})
writeResult({ "nInserted" : 1 })
> db.comments.find().pretty()
{
    "_id" : ObjectId("60bb75cf4ed4312f98eaf716"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf717"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf718"),
    "name" : "Rohan",
    "lang" : "Python",
    "member_since" : 3
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf719"),
    "name" : "Lovish",
    "lang" : "Java",
    "member_since" : 4
}
{
    "_id" : ObjectId("60bb7759711a194156f492c3"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5,
    "date" : ISODate("2021-06-05T13:08:41.957Z")
}
```

▶ ▶ ▶  
10 seconds



```
Windows PowerShell -> db.comments.find()
{
    "_id" : ObjectId("60bb76544ed4312f98eaf717"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}

{
    "_id" : ObjectId("60bb76544ed4312f98eaf718"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}

{
    "_id" : ObjectId("60bb76544ed4312f98eaf719"),
    "name" : "Rohan",
    "lang" : "Python",
    "member_since" : 3
}

{
    "_id" : ObjectId("60bb7759711a194156f492c3"),
    "name" : "Lovish",
    "lang" : "Java",
    "member_since" : 4
}

{
    "_id" : ObjectId("60bb7759711a194156f492c3"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5,
    "date" : ISODate("2021-06-05T13:08:41.957Z")
}
> db.comments.find({lang:Python})
uncaught exception: ReferenceError: Python is not defined :
@(shell):1:19
> db.comments.find({lang:'Python'})
{
    "_id" : ObjectId("60bb76544ed4312f98eaf718"),
    "name" : "Rohan",
    "lang" : "Python",
    "member_since" : 3
}
> db.comments.find({lang:'Python', 'name': 'Pwerry'})
> db.comments.find({lang:'Python', 'name': 'Harry'})
> db.comments.find({lang:'Python', 'name': 'Rohan'})
{
    "_id" : ObjectId("60bb76544ed4312f98eaf718"),
    "name" : "Rohan",
    "lang" : "Python",
    "member_since" : 3
}
>
```



```
Windows PowerShell
{
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}

{
    "_id" : ObjectId("60bb76544ed4312f98eaf717"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}

{
    "_id" : ObjectId("60bb76544ed4312f98eaf718"),
    "name" : "Rohan",
    "lang" : "Python",
    "member_since" : 3
}

{
    "_id" : ObjectId("60bb76544ed4312f98eaf719"),
    "name" : "Lovish",
    "lang" : "Java",
    "member_since" : 4
}

{
    "_id" : ObjectId("60bb7759711a194156f492c3"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5,
    "date" : ISODate("2021-06-05T13:08:41.957Z")
}
> db.comments.find({lang:Python})
uncaught exception: ReferenceError: Python is not defined :
@(shell):1:19
> db.comments.find({lang:'Python'})
{
    "_id" : ObjectId("60bb76544ed4312f98eaf718"),
    "name" : "Rohan",
    "lang" : "Python",
    "member_since" : 3
}
> db.comments.find({lang:'Python', 'name': 'Pwerry'})
> db.comments.find({lang:'Python', 'name': 'Harry'})
> db.comments.find({lang:'Python', 'name': 'Rohan'})
{
    "_id" : ObjectId("60bb76544ed4312f98eaf718"),
    "name" : "Rohan",
    "lang" : "Python",
    "member_since" : 3
}
>
▶▶▶
10 seconds
```





EXPLORER

...

cheatsheet.txt X



MONGO DB IN ONE VIDEO

cheatsheet.txt



&gt; OUTLINE



X 0 ▲ 0

46:05 / 1:13:35



Ln 57, Col 18

Spaces: 4

UTF-8

CRLF

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Type here to search



Subtitles



Windows PowerShell

```
    "name" : "Rohan",
    "lang" : "Python",
    "member_since" : 3
}

{
    "_id" : ObjectId("60bb76544ed4312f98eaf719"),
    "name" : "Lovish",
    "lang" : "Java",
    "member_since" : 4
}

{
    "_id" : ObjectId("60bb7759711a194156f492c3"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5,
    "date" : ISODate("2021-06-05T13:08:41.957Z")
}
> db.comments.find().count()
5
> db.comments.find().pretty().limit(2).count()
5
> db.comments.find({name: 'Harry'}).count()
3
> db.comments.find({name: 'Rohan'}).count()
1
> db.comments.find()
{
    "_id" : ObjectId("60bb75cf4ed4312f98eaf716"),
    "name" : "Harry",
    "lang" : "Javascript",
    "member_since" : 5
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf717"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf718"),
    "name" : "Rohan",
    "lang" : "Python",
    "member_since" : 3
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf719"),
    "name" : "Lovish",
    "lang" : "Java",
    "member_since" : 4
}
{
    "_id" : ObjectId("60bb7759711a194156f492c3"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5,
    "date" : ISODate("2021-06-05T13:08:41.957Z")
}
> db.comments.find().pretty()
{
    "_id" : ObjectId("60bb75cf4ed4312f98eaf716"),
    "name" : "Harry",
    "lang" : "Javascript",
    "member_since" : 5
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf717"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf718"),
    "name" : "Rohan",
    "lang" : "Python",
    "member_since" : 3
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf719"),
    "name" : "Lovish",
    "lang" : "Java",
    "member_since" : 4
}
{
    "_id" : ObjectId("60bb7759711a194156f492c3"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5,
    "date" : ISODate("2021-06-05T13:08:41.957Z")
}
```



Type here to search 48:05 / 1:13:35

Windows PowerShell

```
    "name" : "Rohan",
    "lang" : "Python",
    "member_since" : 3
}

{
    "_id" : ObjectId("60bb76544ed4312f98eaf719"),
    "name" : "Lovish",
    "lang" : "Java",
    "member_since" : 4
}

{
    "_id" : ObjectId("60bb7759711a194156f492c3"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5,
    "date" : ISODate("2021-06-05T13:08:41.957Z")
}
> db.comments.find().count()
5
> db.comments.find().pretty().limit(2).count()
5
> db.comments.find({name: 'Harry'}).count()
3
> db.comments.find({name: 'Rohan'}).count()
1
> db.comments.find()
{
    "_id" : ObjectId("60bb75cf4ed4312f98eaf716"),
    "name" : "Harry",
    "lang" : "Javascript",
    "member_since" : 5
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf717"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf718"),
    "name" : "Rohan",
    "lang" : "Python",
    "member_since" : 3
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf719"),
    "name" : "Lovish",
    "lang" : "Java",
    "member_since" : 4
}
{
    "_id" : ObjectId("60bb7759711a194156f492c3"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}
> db.comments.find().pretty()
{
    "_id" : ObjectId("60bb75cf4ed4312f98eaf716"),
    "name" : "Harry",
    "lang" : "Javascript",
    "member_since" : 5
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf717"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf718"),
    "name" : "Rohan",
    "lang" : "Python",
    "member_since" : 3
}
{
    "_id" : ObjectId("60bb76544ed4312f98eaf719"),
    "name" : "Lovish",
    "lang" : "Java",
    "member_since" : 4
}
{
    "_id" : ObjectId("60bb7759711a194156f492c3"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}
```



▶ ▶ ▶ 10 seconds

Type here to search 49.05 / 1:13:35

```
Windows PowerShell
{
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}

{
    "_id" : ObjectId("60bb7759711a194156f492c3"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5,
    "date" : ISODate("2021-06-05T13:08:41.957Z")
}
> db.comments.find().sort({member_since:-1}).pretty()
{
    "_id" : ObjectId("60bb75cf4ed4312f98eaf716"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}

{
    "_id" : ObjectId("60bb76544ed4312f98eaf717"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}

{
    "_id" : ObjectId("60bb7759711a194156f492c3"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5,
    "date" : ISODate("2021-06-05T13:08:41.957Z")
}

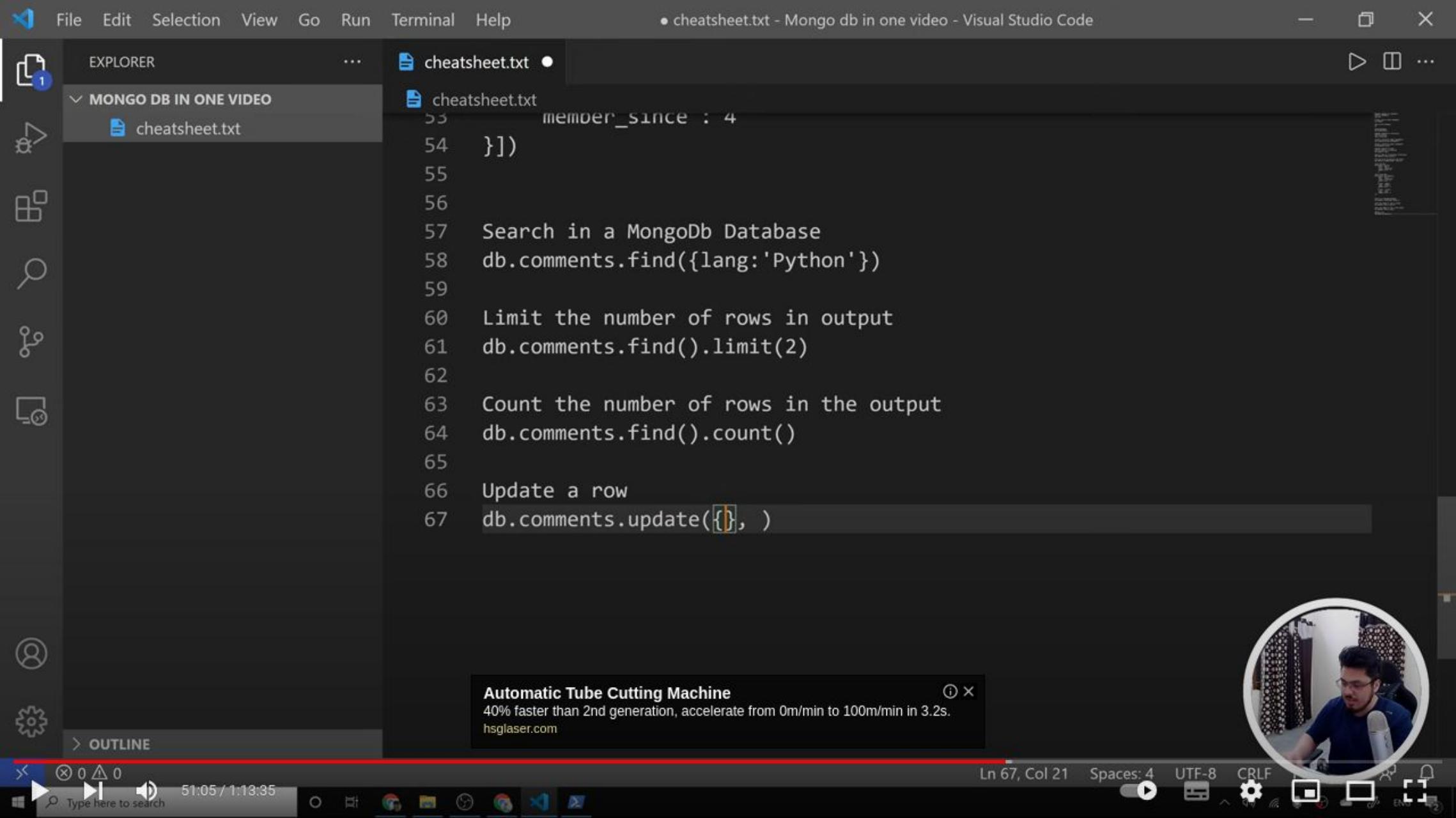
{
    "_id" : ObjectId("60bb76544ed4312f98eaf719"),
    "name" : "Lovish",
    "lang" : "Java",
    "member_since" : 4
}

{
    "_id" : ObjectId("60bb76544ed4312f98eaf718"),
    "name" : "Harry",
    "lang" : "JavaScript",
    "member_since" : 5
}

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10 seconds
a
```



Type here to search 50:05 / 1:13:35





EXPLORER

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cheatsheet.txt •

▶ □ ⋮



MONGO DB IN ONE VIDEO

cheatsheet.txt

```
53     member_since : 4
54   }])
55
56
57 Search in a MongoDB Database
58 db.comments.find({lang:'Python'})
59
60 Limit the number of rows in output
61 db.comments.find().limit(2)
62
63 Count the number of rows in the output
64 db.comments.find().count()
65
66 Update a row
67 db.comments.update([], )
```



10 seconds



Automatic Tube Cutting Machine  
40% faster than 2nd generation, accelerate from 0m/min to 100m/min in 3.2s.  
[hglaser.com](http://hglaser.com)

Ln 67, Col 21 Spaces: 4 UTF-8 CRLF

```
Windows PowerShell
"lang" : "JavaScript",
"member_since" : 5,
"date" : ISODate("2021-06-05T13:08:41.957Z")
}

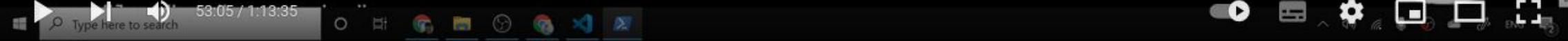
{
  "_id" : ObjectId("60bb76544ed4312f98eaf719"),
  "name" : "Lovish",
  "lang" : "Java",
  "member_since" : 4
}

{
  "_id" : ObjectId("60bb76544ed4312f98eaf718"),
  "name" : "Rohan",
  "lang" : "Python",
  "member_since" : 3
}
> db.comments.findOne({name: 'Harry'})
{
  "_id" : ObjectId("60bb75cf4ed4312f98eaf716"),
  "name" : "Harry",
  "lang" : "JavaScript",
  "member_since" : 5
}
> db.comments.update({name: 'Harry'},
... {
...   'name': 'Harry',
...   'lang': 'JavaScript',
...   'member_since': 51
... })
writeResult({ "nMatched" : 1, "nUpserted" : 0, "nModified": 1 })
>
```

▶▶▶  
10 seconds



Automatic Tube Cutting Machine  
40% faster than 2nd generation, accelerate from 0m/min to 100m/min in 3.2s.  
[hglaser.com](http://hglaser.com)



File Edit Selection View Go Run Terminal Help

• cheatsheet.txt - Mongo db in one video - Visual Studio Code

EXPLORER ...

MONGO DB IN ONE VIDEO

cheatsheet.txt

cheatsheet.txt

62  
63 Count the number of rows in the output  
64 db.comments.find().count()  
65  
66 Update a row  
67 db.comments.update({name: 'Shubham'},  
68 { 'name': 'Harry',  
69 'lang': 'JavaScript',  
70 'member\_since': 51  
71 })

Automatic Tube Cutting Machine X  
40% faster than 2nd generation, accelerate from 0m/min to 100m/min in 3.2s.  
[hglaser.com](http://hglaser.com)

Ln 67, Col 1 (111 selected) Spaces: 4 UTF-8 CRLF

Type here to search 54:05 / 1:13:35

Windows Taskbar icons: File Explorer, Edge, File Manager, Task View, Taskbar settings, Network, Power, Volume, Taskbar settings, Taskbar settings.



File Edit Selection View Go Run Terminal Help

• cheatsheet.txt - Mongo db in one video - Visual Studio Code

EXPLORER ...

MONGO DB IN ONE VIDEO

cheatsheet.txt

cheatsheet.txt

62  
63 Count the number of rows in the output  
64 db.comments.find().count()  
65  
66 Update a row  
67 db.comments.update({name: 'Shubham'},  
68 { 'name': 'Harry',  
69 'lang': 'JavaScript',  
70 'member\_since': 51  
71 })

10 seconds

Automatic Tube Cutting Machine

40% faster than 2nd generation, accelerate from 0m/min to 100m/min in 3.2s.

hglaser.com

> OUTLINE

Ln 67, Col 1 (111 selected)

Spaces: 4 UTF-8 CRLF

Type here to search 55:05 / 1:13:35

Windows Taskbar icons: File Explorer, Edge, File Manager, Task View, Taskbar settings, Taskbar search, Taskbar controls





EXPLORER

...

cheatsheet.txt •



&gt; OUTLINE

⊗ 0 ▲ 0  
56:05 / 1:13:35  
Type here to search

```
62
63 Count the number of rows in the output
64 db.comments.find().count()
65
66 Update a row
67 db.comments.update({name: 'Shubham'},
68   {'name': 'Harry',
69    'lang': 'JavaScript',
70    'member_since': 51
71  }, {upsert: true})
72
73
```

▶▶▶

10 seconds

Automatic Tube Cutting Machine  ⓘ ×  
40% faster than 2nd generation, accelerate from 0m/min to 100m/min in 3.2s.  
[hglaser.com](http://hglaser.com)



Ln 73, Col 1 Spaces: 4 UTF-8 CRLF



EXPLORER

...

cheatsheet.txt ●

▶ □ ...



MONGO DB IN ONE VIDEO

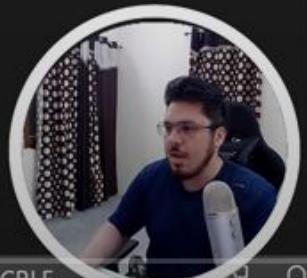
cheatsheet.txt

```
62
63 Count the number of rows in the output
64 db.comments.find().count()
65
66 Update a row
67 db.comments.update({name: 'Shubham'},
68   {'name': 'Harry',
69    'lang': 'JavaScript',
70    'member_since': 51
71  }, {upsert: true})
72
73
```

[REDACTED]



10 seconds

**Automatic Tube Cutting Machine**

40% faster than 2nd generation, accelerate from 0m/min to 100m/min in 3.2s.

hglaser.com



&gt; OUTLINE



⊗ 0 ▲ 0

57:05 / 1:13:35



Type here to search

Ln 73, Col 1

Spaces: 4

UTF-8 CRLF



```
> db.comments.find()
[{"_id": ObjectId("60bb75cf4ed4312f98eaf716"), "name": "Harry2", "lang": "JavaScript", "member_since": 51},
 {"_id": ObjectId("60bb76544ed4312f98eaf717"), "name": "Harry", "lang": "JavaScript", "member_since": 5},
 {"_id": ObjectId("60bb76544ed4312f98eaf718"), "name": "Rohan", "lang": "Python", "member_since": 3},
 {"_id": ObjectId("60bb76544ed4312f98eaf719"), "name": "Lovish", "lang": "Java", "member_since": 4},
 {"_id": ObjectId("60bb7759711a194156f492c3"), "name": "Harry", "lang": "JavaScript", "member_since": 5, "date": ISODate("2021-06-05T13:08:41.957Z")}]
> db.comments.update({name: 'Shubham'},
... {'name': 'Harry',
...   'lang': 'JavaScript',
...   'member_since': 51
... })
writeResult({ "nMatched": 0, "nUpserted": 0, "nModified": 0 })
> db.comments.update({name: 'Shubham'},
... {'name': 'Harry',
...   'lang': 'JavaScript',
...   'member_since': 51
... }, {upsert: true})
writeResult({
  "nMatched": 0,
  "nUpserted": 1,
  "nModified": 0,
  "_id": ObjectId("60bb8434e14f7507d73ee93a")
})
  ▶▶▶
  10 seconds
> db.comments.find()
[{"_id": ObjectId("60bb75cf4ed4312f98eaf716"), "name": "Harry2", "lang": "JavaScript", "member_since": 51},
 {"_id": ObjectId("60bb76544ed4312f98eaf717"), "name": "Harry", "lang": "JavaScript", "member_since": 5},
 {"_id": ObjectId("60bb76544ed4312f98eaf718"), "name": "Rohan", "lang": "Python", "member_since": 3},
 {"_id": ObjectId("60bb76544ed4312f98eaf719"), "name": "Lovish", "lang": "Java", "member_since": 4},
 {"_id": ObjectId("60bb7759711a194156f492c3"), "name": "Harry", "lang": "JavaScript", "member_since": 5, "date": ISODate("2021-06-05T13:08:41.957Z")},
 {"_id": ObjectId("60bb8434e14f7507d73ee93a"), "name": "Harry", "lang": "JavaScript", "member_since": 51}
> db.comments.update({name: 'Rohan'},
... $inc: {
...   member_since: 2
... })
uncaught exception: SyntaxError: missing ) after argument list :
@(shell):2:4
>
```

Automatic Tube Cutting Machine

40% faster than 2nd generation, accelerate from 0m/min to 100m/min in 3.2s.

hglaser.com



```
Windows PowerShell
> db.comments.find()
{ "_id" : ObjectId("60bb75cf4ed4312f98eaf716"), "name" : "Harry2", "lang" : "JavaScript", "member_since" : 51 }
{ "_id" : ObjectId("60bb76544ed4312f98eaf717"), "name" : "Harry", "lang" : "JavaScript", "member_since" : 5 }
{ "_id" : ObjectId("60bb76544ed4312f98eaf718"), "name" : "Rohan", "lang" : "Python", "member_since" : 3 }
{ "_id" : ObjectId("60bb76544ed4312f98eaf719"), "name" : "Lovish", "lang" : "Java", "member_since" : 4 }
{ "_id" : ObjectId("60bb7759711a194156f492c3"), "name" : "Harry", "lang" : "JavaScript", "member_since" : 5, "date" : ISODate("2021-06-05T13:08:41.957Z") }
> db.comments.update({name: 'Shubham'},
... {name: 'Harry',
...   lang: 'JavaScript',
...   member_since: 51
... })
writeResult({ "nMatched" : 0, "nUpserted" : 0, "nModified" : 0 })
> db.comments.update({name: 'Shubham'},
... {name: 'Harry',
...   lang: 'JavaScript',
...   member_since: 51
... }, {upsert: true})
writeResult({
  "nMatched" : 0,
  "nUpserted" : 1,
  "nModified" : 0,
  "_id" : ObjectId("60bb8434e14f7507d73ee93a")
})
> db.comments.find()
{ "_id" : ObjectId("60bb75cf4ed4312f98eaf716"), "name" : "Harry2", "lang" : "JavaScript", "member_since" : 51 }
{ "_id" : ObjectId("60bb76544ed4312f98eaf717"), "name" : "Harry", "lang" : "JavaScript", "member_since" : 5 }
{ "_id" : ObjectId("60bb76544ed4312f98eaf718"), "name" : "Rohan", "lang" : "Python", "member_since" : 3 }
{ "_id" : ObjectId("60bb76544ed4312f98eaf719"), "name" : "Lovish", "lang" : "Java", "member_since" : 4 }
{ "_id" : ObjectId("60bb7759711a194156f492c3"), "name" : "Harry", "lang" : "JavaScript", "member_since" : 5, "date" : ISODate("2021-06-05T13:08:41.957Z") }
{ "_id" : ObjectId("60bb8434e14f7507d73ee93a"), "name" : "Harry", "lang" : "JavaScript", "member_since" : 51 }
> db.comments.update({name: 'Rohan'},
... $inc:{
...   member_since: 2
... })
uncaught exception: SyntaxError: Unexpected identifier
@(shell):2:4
```





EXPLORER

...

cheatsheet.txt •

▶ □ ...

MONGO DB IN ONE VIDEO

cheatsheet.txt

```
67 db.comments.update({name: 'Shubham'},
68   {'name': 'Harry',
69     'lang': 'JavaScript',
70     'member_since': 51
71   }, {upsert: true})
72
73 Mongodb Increment Operator
74 db.comments.update({name: 'Rohan'},
75   {$inc:{
76     member_since: 2
77  }})
78
79 Mongodb Rename Operator
80 db.comments.update({name: 'Rohan'},
81   {$rename:{
82     member_since: 'member'
83  }})
84
85 Delete Row
86 db.comme|
```

▶▶▶  
10 seconds

abc comments

abc myComments

Ln 86, Col 9

Spaces: 4

UTF-8

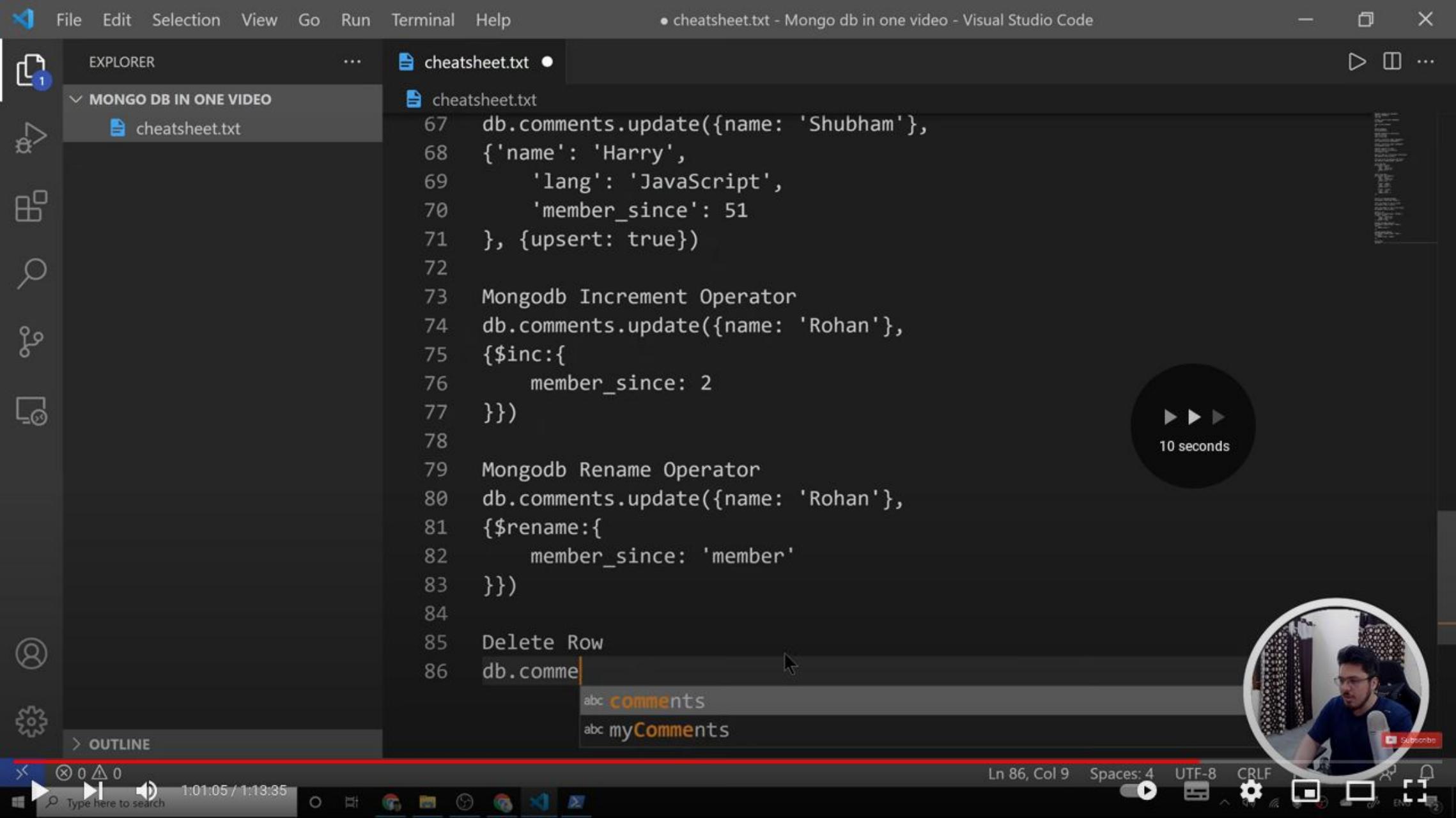
CRLF



Type here to search

1:00:05 / 1:13:35





File Edit Selection View Go Run Terminal Help • cheatsheet.txt - Mongo db in one video - Visual Studio Code

EXPLORER ...

MONGO DB IN ONE VIDEO

cheatsheet.txt

```
81   {$rename:{  
82     member_since: 'member'  
83   }})  
84  
85 Delete Row  
86 db.comments.remove({name: 'Harry'})  
87  
88 Less than  
89 db.comments.find({member})
```

abc member  
abc member\_since

▶▶▶ 10 seconds

OUTLINE

LN 89, COL 25 Spaces: 4 UTF-8 CRLF

Type here to search 1:02:05 / 1:13:35

Windows Taskbar icons: File Explorer, Edge, File Manager, Task View, Taskbar settings.



EXPLORER

...

cheatsheet.txt X

...



MONGO DB IN ONE VIDEO

cheatsheet.txt

```
        'name': 'Harry',
44      'lang': 'JavaScript',
45      'member_since': 5
46    },
47    {'name': 'Rohan',
48      'lang': 'Python',
49      'member_since': 3
50    },
51    {'name': 'Lovish',
52      'lang': 'Java',
53      'member_since': 4
54  }])
```

55

56

57 Search in a MongoDB Database

58 db.comments.find({lang:'Python'})

59

60 Limit the number of rows in output

61 db.comments.find().limit(2)

62

63 Count the number of rows in the output

64 db.comments.find().count()

65



&gt; OUTLINE



⊗ 0 ▲ 0

0

1:03:05 / 1:13:35

Type here to search



Ln 23, Col 1 Spaces: 4 UTF-8 CRLF

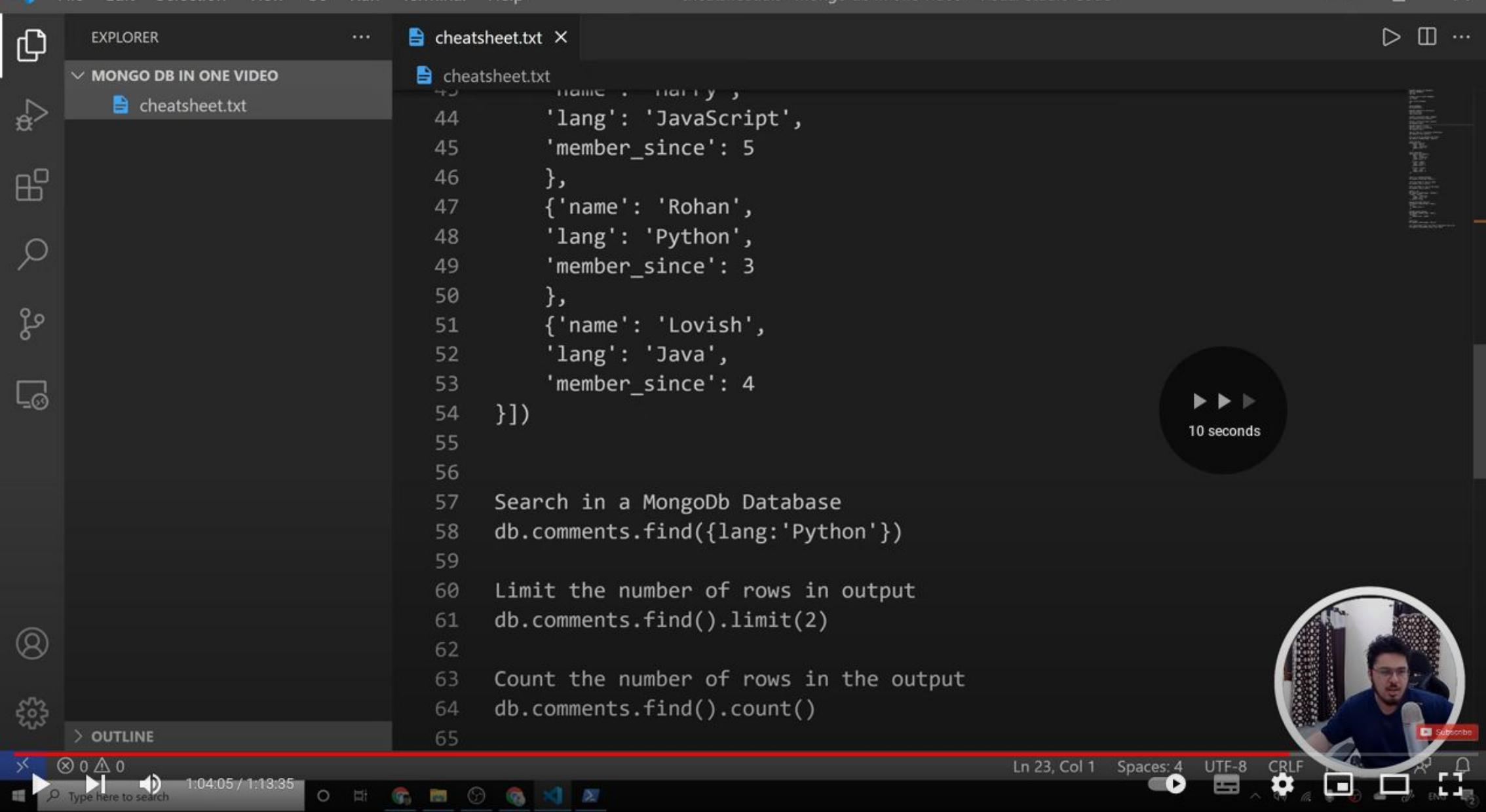
▶

^

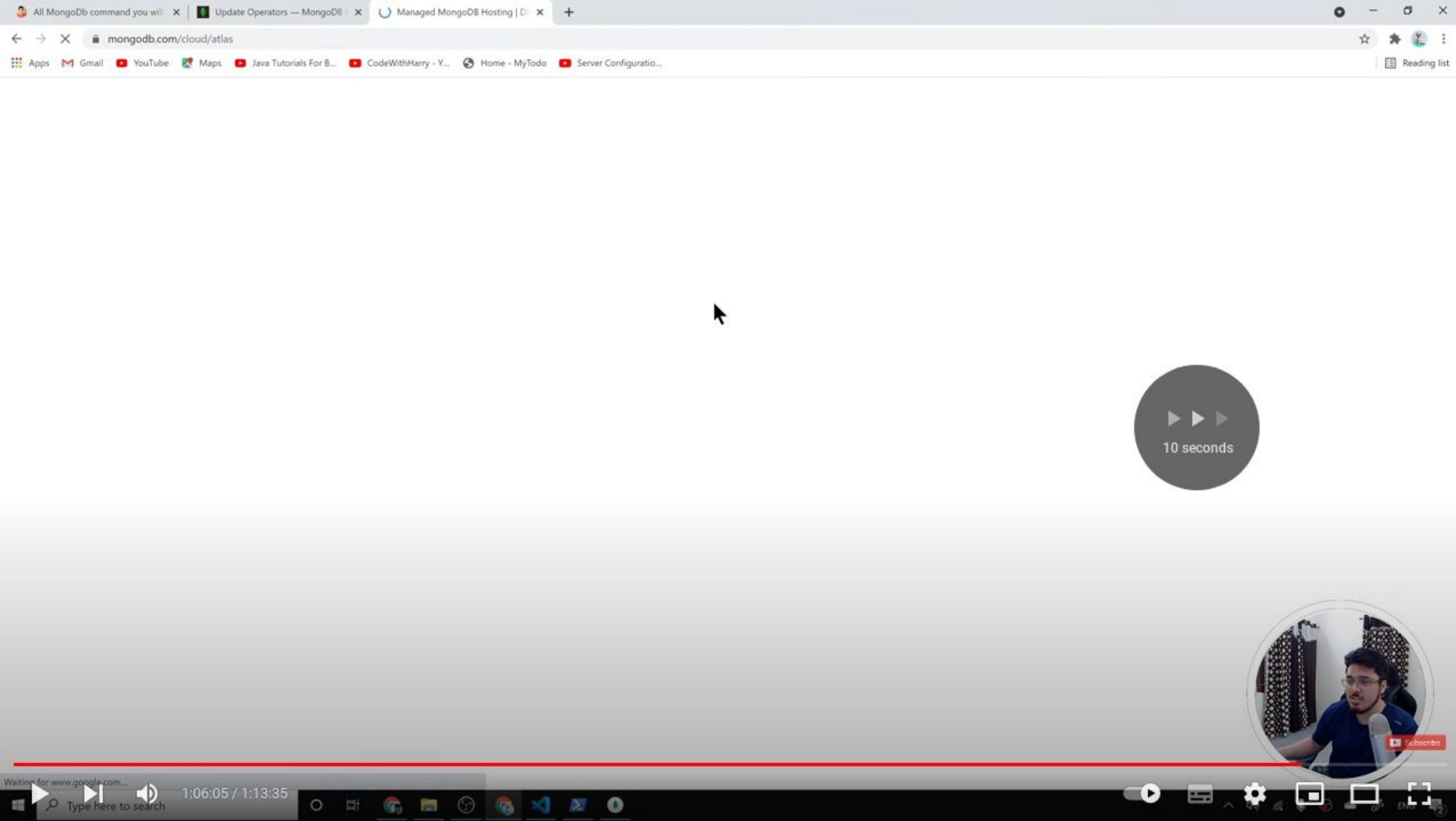
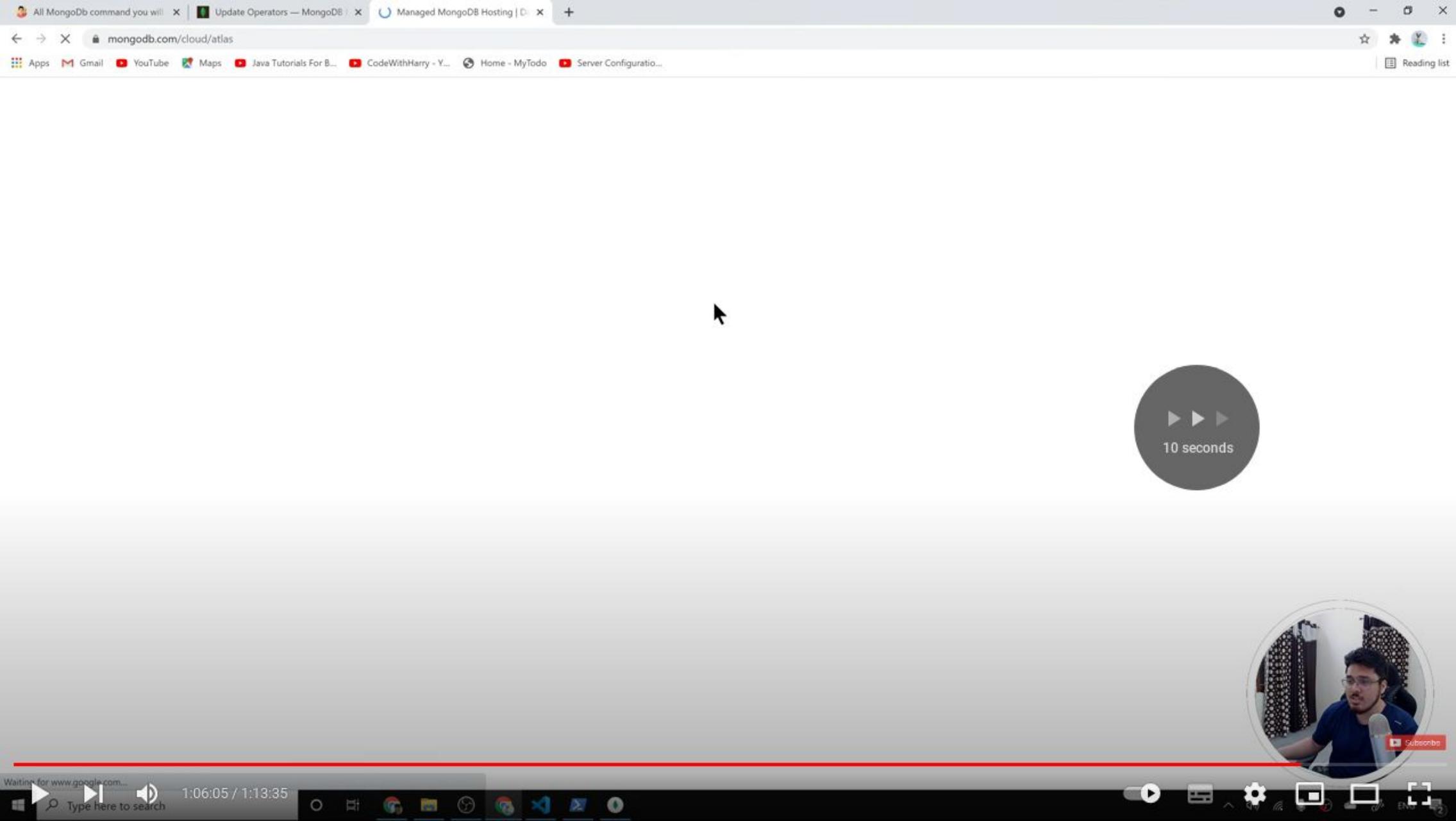
\_

E

N







Clusters | Atlas: MongoDB Atlas

cloud.mongodb.com/v2/60bb912d7019e336bf069c74#clusters?fastPoll=true

CodeWithHarry Access Manager Billing All Clusters Get Help Haris

CodeWithHarryProj Atlas Realm Charts

**DATA STORAGE**

**Clusters** (highlighted)

Triggers

Data Lake

**SECURITY**

Database Access

Network Access

Advanced

We are deploying your changes

CODEWITHHARRY > CODEWITHHARRYPROJ

## Clusters

Find a cluster...

**SANDBOX**

Cluster0  
Version 4.4.6

**CONNECT** **METRICS** **COLLECTIONS** **...**

**CLUSTER TIER**  
M0 Sandbox (General)

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

**TYPE**  
Replica Set - 3 nodes

**LINKED REALM APP**  
None Linked

**Create a New Cluster**

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

10 seconds



System Status: All Good

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Favorites Requests

1:07:05 / 1:13:35



Clusters | Atlas: MongoDB Atlas

cloud.mongodb.com/v2/60bb912d7019e336bf069c74#clusters?fastPoll=true

All Clusters Get Help Harry

CodeWithHarry Access Manager Billing

CodeWithHarryProj Atlas Realm Charts

We are deploying your changes

CODEWITHHARRY > CODEWITHHARRYPROJ

## Clusters

Find a cluster...

**SANDBOX**

Cluster0  
Version 4.4.6

**CONNECT** **METRICS** **COLLECTIONS** **...**

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10 seconds



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Favorites Requests

1:08:05 / 1:13:35



Clusters | Atlas: MongoDB Atlas

cloud.mongodb.com/v2/60bb912d7019e336bf069c74#clusters

CodeWithHarry Access Manager Billing All Clusters Get Help Haris

CodeWithHarryProj Atlas Realm Charts

**DATA STORAGE**

**Clusters** **Create a New Cluster**

Find a cluster...

**SANDBOX**

**Cluster0** Version 4.4.6

**CONNECT METRICS COLLECTIONS ...**

**CLUSTER TIER** M0 Sandbox (General)

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

**TYPE** Replica Set - 3 nodes

**LINKED REALM APP** None Linked

This is a Shared Tier Cluster  
If you need a database that's better for high-performance production applications, upgrade to a dedicated cluster.

**Upgrade**

**From the replica set primary**

Operations R: W: 100.0/s

Last 6 Hours

Logical Size 0.0 B 512.0 MB max

Connections 0 500 max

Last 6 Hours

The screenshot shows the MongoDB Atlas Clusters page for the 'CODEWITHHARRY' project. On the left, a sidebar lists 'Clusters' (selected), 'Triggers', 'Data Lake', and sections for 'SECURITY' (Database Access, Network Access, Advanced). The main area displays 'Cluster0' (Version 4.4.6) in a 'SANDBOX' tier. It shows basic metadata like Region (AWS / N. Virginia), Type (Replica Set - 3 nodes), and linked realms. A central callout box highlights that it's a 'Shared Tier Cluster' and suggests upgrading to a dedicated cluster. Below this are tabs for 'CONNECT', 'METRICS', 'COLLECTIONS', and more. To the right, there are performance metrics for 'Operations' (R/W rates) and 'Connections' over the last 6 hours, with a logical size slider for the cluster. At the bottom, a status bar shows 'System Status: All Good' and copyright information for MongoDB, Inc.



System Status: All Good

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1:09:05 / 1:13:35

Clusters | Atlas: MongoDB Atlas

cloud.mongodb.com/v2/60bb912d7019e336bf069c74#clusters

CodeWithHarry Access Manager Billing All Clusters Get Help Haris

CodeWithHarryProj Atlas Realm Charts

**DATA STORAGE**

**Clusters** **Create a New Cluster**

Find a cluster...

**SANDBOX**

● **Cluster0**  
Version 4.4.6

**CONNECT** **METRICS** **COLLECTIONS** **...**

**CLUSTER TIER**  
M0 Sandbox (General)

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

**TYPE**  
Replica Set - 3 nodes

**LINKED REALM APP**  
None Linked

This is a Shared Tier Cluster  
If you need a database that's better for high-performance production applications, upgrade to a dedicated cluster.

**Upgrade**

From the replica set primary

Logical Size 0.0 B 512.0 MB max  
Last 6 Hours 0.0 B

Operations R: W: 100.0/s  
Last 6 Hours 0

Connections 0 500 max  
Last 6 Hours 0

**10 seconds**

System Status: All Good

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CodeWithHarry Access Manager Billing

All Clusters Get Help Haris

CodeWithHarryProj Atlas Realm Charts

DATA STORAGE

Clusters Triggers Data Lake

SECURITY

Database Access Network Access Advanced

CODEWITHHARRY > CODEWITHHARRYPROJ > CLUSTERS

Cluster0

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

Overview Real Time Metrics Collections Search Profiler Performance Advisor Online Archive Command Line Tools

VISUALIZE YOUR DATA REFRESH

+ Create Database NAMESPACES

harryDb.harryCollec

COLLECTION SIZE: 0B TOTAL DOCUMENTS: 0 INDEXES TOTAL SIZE: 4KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

FILTER {"filter": "example"} Loading Documents ...

10 seconds

INSERT DOCUMENT Find Reset

Subscribers

https://cloud.mongodb.com/v2/60bb912d7019e336bf069c74#metrics/replicaSet/60bb9204d079064b74587a28/expl... 1:11:05 / 1:13:35

Type here to search



CodeWithHarry Access Manager Billing

All Clusters Get Help Haris

CodeWithHarryProj Atlas Realm Charts

DATA STORAGE

Clusters Triggers Data Lake

SECURITY

Database Access Network Access Advanced

CODEWITHHARRY > CODEWITHHARRYPROJ > CLUSTERS

Cluster0

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

Overview Real Time Metrics Collections Search Profiler Performance Advisor Online Archive Command Line Tools

VISUALIZE YOUR DATA REFRESH

DATABASES: 1 COLLECTIONS: 1

+ Create Database NAMESPACES

harryDb

harryCollec

harryDb.harryCollec

COLLECTION SIZE: 0B TOTAL DOCUMENTS: 0 INDEXES TOTAL SIZE: 4KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

FILTER {"filter": "example"} Loading Documents ...

10 seconds

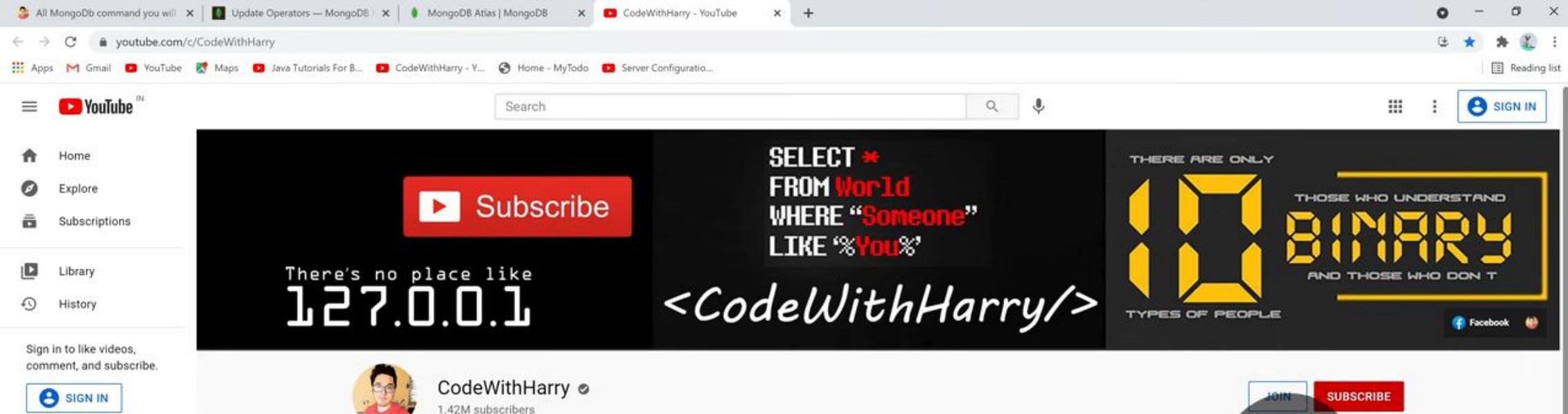
INSERT DOCUMENT Find Reset

YouTube video player controls

https://cloud.mongodb.com/v2/60bb912d7019e336bf069c74#metrics/replicaSet/60bb9204d079064b74587a28/expl... 1:12:05 / 1:13:35

Type here to search

System tray icons



SIGN IN

BEST OF YOUTUBE

Music

Sports

Gaming

Movies

News

Live

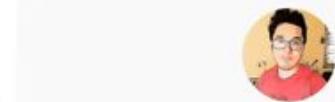
Fashion & Beauty

Learning

Spotlight

360° Video

Browse channels



CodeWithHarry

1.42M subscribers

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PLAYLISTS

COMMUNITY

CHANNELS

ABOUT



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\* Video Practice Sets

#DekhoVideo



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Course For Free  
With Notes!  
[PC Version]

Download My Second Notes



Android Studio

15:13:24



Python Project #1  
JARVIS: DESKTOP  
ASSISTANT

1:13:40



Learn Python  
In One Video  
In Hindi (2020)

58:48



1. Intro to HTML,  
CSS, JavaScript &  
Web Basics

1:45:03



1:13:05 / 1:13:35



Type here to search