CodeWithHarry



All MongoDb commands you will ever need (MongoDb Cheatsheet)

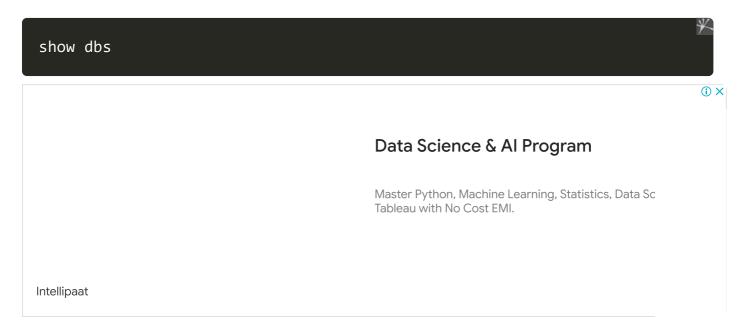
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In this post, we will see a comprehensive list of all the MongoDB commands you will ever need as a MongoDB beginner. This list covers almost all the most used commands in MongoDB.

I will assume that you are working inside a collection named 'comments' on a MongoDB database of your choice

1. Database Commands

View all databases



Create a new or switch databases

use dbName

View current Database

db

Delete Database

db.dropDatabase()

2. Collection Commands

Show Collections

lpha show collections

Create a collection named 'comments'

```
db.createCollection('comments')
```

Drop a collection named 'comments'

```
db.comments.drop()
```

3. Row(Document) Commands

Show all Rows in a Collection

```
db.comments.find()
```

Show all Rows in a Collection (Prettified)

```
db.comments.find().pretty()
```

Find the first row matching the object

```
db.comments.findOne({name: 'Harry'})

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Intellipaat

Lear
```

Insert One Row

```
db.comments.insert({
    'name': 'Harry',
    'lang': 'JavaScript',
    'member_since': 5
})
```

Insert many Rows

```
db.comments.insertMany([{
    'name': 'Harry',
    'lang': 'JavaScript',
    'member_since': 5
    },
    {'name': 'Rohan',
    'lang': 'Python',
    'member_since': 3
    },
    {'name': 'Lovish',
    'lang': 'Java',
    'member_since': 4
}])
```

Search in a MongoDb Database

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

Limit the number of rows in output

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

Count the number of rows in the output

```
	ag{4} db.comments.find().count()
```

Update a row

Mongodb Increment Operator

```
db.comments.update({name: 'Rohan'},
    {$inc:{
        member_since: 2
    }})
```

Mongodb Rename Operator

```
db.comments.update({name: 'Rohan'},
    {$rename:{
        member_since: 'member'
    }})
```

Delete Row

```
db.comments.remove({name: 'Harry'})
```

Less than/Greater than/ Less than or Eq/Greater than or Eq

```
db.comments.find({member_since: {$lt: 90}})
```

```
db.comments.find({member_since: {$lte: 90}})

db.comments.find({member_since: {$gt: 90}})

db.comments.find({member_since: {$gte: 90}})
```

Comments (15)



@20je071801 Wed May 25 2022

Hii sir! sir you have not added some of the commands which you have taught in the video like the commands for sorting the database so please add those one also thankyou sir!



@scethenhunt601 Wed Mar 30 2022

hii!! Not able to change collection name "Mongodb learning" to "MongodbLearning". Can't we use space in collection names?

VIEW 1 REPLIES



@kushagrarajpal2301 Fri Mar 11 2022

Please add mongoose cheat sheet



@anujverma123ok01 Tue Mar 08 2022

CWH is best

VIEW 1 REPLIES



@sumitkumarsk810401 Sat Feb 12 2022

nice

VIEW 1 REPLIES



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