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All MongoDb commands you will ever need (MongoDb Cheatsheet)

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

show dbs

Create a new or switch databases

use dbName

View current Database

db

Delete Database

db.dropDatabase()

2. Collection Commands

Show Collections

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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```

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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

```
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}})

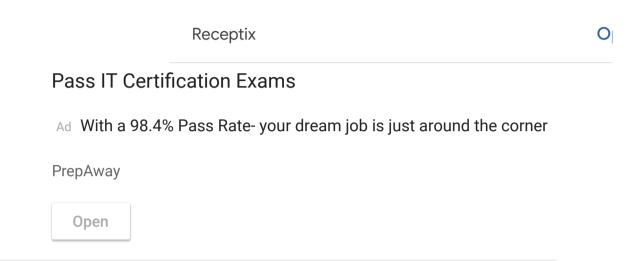
db.comments.find({member_since: {$lte: 90}})
```

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

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

Work From Home Jobs

Education: UG / 10+2/10+3 / Diploma / Any Graduate.



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Comments



qwertysachin3 Jun 7, 2021



WARNING!! Create a collection named 'comments' is needs to be changed to Delete collection named 'comments'



samuel Jun 6, 2021

THIS COURCE REALLY HELPFULL SIR...!



techtigertham Jun 6, 2021

Thanks harry sir,

Can you please make a video on ruby, please make video sir



somenath Jun 6, 2021

Thanks harry sir for this awesome tutorial of MongoDB.

I have only one request to you.

Can you please show how can we connect our website with mongoDB database please

Show 1 replies



shaikhkahinoor Jun 5, 2021

Sir You are great ...

Mene apka hi C program video dekh kar programming sikhaa hai.

Avi apka python in one video wo dekh raha hun..

Sir Mongodb ko hum mobile me kese use kar sakte hai?



Pritamcode Jun 5, 2021

Harry bhai please please Hosting ka ek tutorial bana dijiye with nodejs . Please web development wale playlist dekha par mere paas credit card nahi ha. Debit card se nahi hoga kya ya upi se? Please

Show 3 replies

arkodev Jun 5, 2021

Sir please explain the last three commands of php tutorial

Show 1 replies



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