student@student-Veriton-M200-H61:~$ mongo

MongoDB shell version v3.6.8

connecting to: mongodb://127.0.0.1:27017

Implicit session: session { "id" : UUID("36fcddb6-a311-4e25-93d5-eb20bd33c41b") }

MongoDB server version: 3.6.8

> use Gauri146;

switched to db Gauri146

> show collections;

> show collections;

> use New146;

switched to db New146

> show collections;

NewEMP

> db.Movie.insert({Year:2020,Name:"Sultan",Actress:"Anushka Sharma",Actor:"Salman Khan"});

WriteResult({ "nInserted" : 1 })

> db.Movie.insert({Year:2018,Name:"Bajaragi Bhaijan",Actress:"Karishma Kapoor",Actor:"Salman Khan"});

WriteResult({ "nInserted" : 1 })

> db.Movie.insert({Year:2022,Name:"Sooryavanshi",Actress:"Katrina Kaif",Actor:"Akshay Kumar"});

WriteResult({ "nInserted" : 1 })

> db.Movie.insert({Year:2021,Name:"Gold",Actress:"Moni Roy",Actor:"Akshay Kumar"});

WriteResult({ "nInserted" : 1 })

> db.Movie.insert({Year:2020,Name:"Kedarnath",Actress:"Sara Aali Khan",Actor:"Sushant Singh Rajput"});

WriteResult({ "nInserted" : 1 })

> db.Movie.insert({Year:2022,Name:"Bhulbhulayya",Actress:"Kiyara Advani",Actor:"Kartik Aaryan"});

WriteResult({ "nInserted" : 1 })

> db.MovieSong.insert({Year:2020,Name:"Sultan",Song:["Jag Ghumeya","Bulleya"]});

WriteResult({ "nInserted" : 1 })

> db.Movie.insert({Year:2018,Name:"Bajaragi Bhaijan",Song:["Chiken Kukuduku","Selfie Le le"]});

WriteResult({ "nInserted" : 1 })

> db.Movie.find().preety();

2023-05-02T15:03:19.309+0530 E QUERY [thread1] TypeError: db.Movie.find(...).preety is not a function :

@(shell):1:1

> db.Movie.find().pretty();

{

"\_id" : ObjectId("6450d6fc59c16458a3157935"),

"Year" : 2020,

"Name" : "Sultan",

"Actress" : "Anushka Sharma",

"Actor" : "Salman Khan"

}

{

"\_id" : ObjectId("6450d72e59c16458a3157936"),

"Year" : 2018,

"Name" : "Bajaragi Bhaijan",

"Actress" : "Karishma Kapoor",

"Actor" : "Salman Khan"

}

{

"\_id" : ObjectId("6450d76159c16458a3157937"),

"Year" : 2022,

"Name" : "Sooryavanshi",

"Actress" : "Katrina Kaif",

"Actor" : "Akshay Kumar"

}

{

"\_id" : ObjectId("6450d78459c16458a3157938"),

"Year" : 2021,

"Name" : "Gold",

"Actress" : "Moni Roy",

"Actor" : "Akshay Kumar"

}

{

"\_id" : ObjectId("6450d7d359c16458a3157939"),

"Year" : 2020,

"Name" : "Kedarnath",

"Actress" : "Sara Aali Khan",

"Actor" : "Sushant Singh Rajput"

}

{

"\_id" : ObjectId("6450d80459c16458a315793a"),

"Year" : 2022,

"Name" : "Bhulbhulayya",

"Actress" : "Kiyara Advani",

"Actor" : "Kartik Aaryan"

}

{

"\_id" : ObjectId("6450d8a959c16458a315793c"),

"Year" : 2018,

"Name" : "Bajaragi Bhaijan",

"Song" : [

"Chiken Kukuduku",

"Selfie Le le"

]

}

> db.Movie.find({Actor:"Salman Khan"}).pretty();

{

"\_id" : ObjectId("6450d6fc59c16458a3157935"),

"Year" : 2020,

"Name" : "Sultan",

"Actress" : "Anushka Sharma",

"Actor" : "Salman Khan"

}

{

"\_id" : ObjectId("6450d72e59c16458a3157936"),

"Year" : 2018,

"Name" : "Bajaragi Bhaijan",

"Actress" : "Karishma Kapoor",

"Actor" : "Salman Khan"

}

> db.Movie.find({Year:2020}).pretty();

{

"\_id" : ObjectId("6450d6fc59c16458a3157935"),

"Year" : 2020,

"Name" : "Sultan",

"Actress" : "Anushka Sharma",

"Actor" : "Salman Khan"

}

{

"\_id" : ObjectId("6450d7d359c16458a3157939"),

"Year" : 2020,

"Name" : "Kedarnath",

"Actress" : "Sara Aali Khan",

"Actor" : "Sushant Singh Rajput"

}

> db.Movie.find({Year:2020},{Actor:"Salman Khan"}).pretty();

{ "\_id" : ObjectId("6450d6fc59c16458a3157935"), "Actor" : "Salman Khan" }

{

"\_id" : ObjectId("6450d7d359c16458a3157939"),

"Actor" : "Sushant Singh Rajput"

}

> db.Movie.find({Year:2020,Actor:"Salman Khan"}).pretty();

{

"\_id" : ObjectId("6450d6fc59c16458a3157935"),

"Year" : 2020,

"Name" : "Sultan",

"Actress" : "Anushka Sharma",

"Actor" : "Salman Khan"

}

> db.Movie.update({Name:"Sultan"},{$set:{Year:2019}});

WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })

> db.Movie.find().pretty();

{

"\_id" : ObjectId("6450d6fc59c16458a3157935"),

"Year" : 2019,

"Name" : "Sultan",

"Actress" : "Anushka Sharma",

"Actor" : "Salman Khan"

}

{

"\_id" : ObjectId("6450d72e59c16458a3157936"),

"Year" : 2018,

"Name" : "Bajaragi Bhaijan",

"Actress" : "Karishma Kapoor",

"Actor" : "Salman Khan"

}

{

"\_id" : ObjectId("6450d76159c16458a3157937"),

"Year" : 2022,

"Name" : "Sooryavanshi",

"Actress" : "Katrina Kaif",

"Actor" : "Akshay Kumar"

}

{

"\_id" : ObjectId("6450d78459c16458a3157938"),

"Year" : 2021,

"Name" : "Gold",

"Actress" : "Moni Roy",

"Actor" : "Akshay Kumar"

}

{

"\_id" : ObjectId("6450d7d359c16458a3157939"),

"Year" : 2020,

"Name" : "Kedarnath",

"Actress" : "Sara Aali Khan",

"Actor" : "Sushant Singh Rajput"

}

{

"\_id" : ObjectId("6450d80459c16458a315793a"),

"Year" : 2022,

"Name" : "Bhulbhulayya",

"Actress" : "Kiyara Advani",

"Actor" : "Kartik Aaryan"

}

{

"\_id" : ObjectId("6450d8a959c16458a315793c"),

"Year" : 2018,

"Name" : "Bajaragi Bhaijan",

"Song" : [

"Chiken Kukuduku",

"Selfie Le le"

]

}

> db.Movie.remove({Year:2018,Song:"Selfie Le le"});

WriteResult({ "nRemoved" : 1 })

> db.Movie.find().pretty();

{

"\_id" : ObjectId("6450d6fc59c16458a3157935"),

"Year" : 2019,

"Name" : "Sultan",

"Actress" : "Anushka Sharma",

"Actor" : "Salman Khan"

}

{

"\_id" : ObjectId("6450d72e59c16458a3157936"),

"Year" : 2018,

"Name" : "Bajaragi Bhaijan",

"Actress" : "Karishma Kapoor",

"Actor" : "Salman Khan"

}

{

"\_id" : ObjectId("6450d76159c16458a3157937"),

"Year" : 2022,

"Name" : "Sooryavanshi",

"Actress" : "Katrina Kaif",

"Actor" : "Akshay Kumar"

}

{

"\_id" : ObjectId("6450d78459c16458a3157938"),

"Year" : 2021,

"Name" : "Gold",

"Actress" : "Moni Roy",

"Actor" : "Akshay Kumar"

}

{

"\_id" : ObjectId("6450d7d359c16458a3157939"),

"Year" : 2020,

"Name" : "Kedarnath",

"Actress" : "Sara Aali Khan",

"Actor" : "Sushant Singh Rajput"

}

{

"\_id" : ObjectId("6450d80459c16458a315793a"),

"Year" : 2022,

"Name" : "Bhulbhulayya",

"Actress" : "Kiyara Advani",

"Actor" : "Kartik Aaryan"

}

> db.MovieSong.insert({Year:2018,Name:"Bajaragi Bhaijan",Song:["Chiken Kukuduku","Selfie Le le"]});

WriteResult({ "nInserted" : 1 })

> db.MovieSong.find().pretty();

{

"\_id" : ObjectId("6450d85b59c16458a315793b"),

"Year" : 2020,

"Name" : "Sultan",

"Song" : [

"Jag Ghumeya",

"Bulleya"

]

}

{

"\_id" : ObjectId("6450db8759c16458a315793d"),

"Year" : 2018,

"Name" : "Bajaragi Bhaijan",

"Song" : [

"Chiken Kukuduku",

"Selfie Le le"

]

}

> db.MovieSong.insert({Year:2022,Name:"Sooryavanshi",Song:["NaJa Naja","Aila re Aila"]});

WriteResult({ "nInserted" : 1 })

> db.MovieSong.insert({Year:2021,Name:"Gold",Song:["Naino ne Bandhi"]});

WriteResult({ "nInserted" : 1 })

> db.MovieSong.insert({Year:2020,Name:"Kedarnath",Song:["Sweetheart","Jay ho Jay Ho"]});

WriteResult({ "nInserted" : 1 })

> db.MovieSong.insert({Year:2022,Name:"Bhulbhulayya",Song:["Aamije Tumar","Teri Aankhe Bhul Bhulayya"]});

WriteResult({ "nInserted" : 1 })

> db.collection.aggregate();

> db.MovieSong.find().pretty();

{

"\_id" : ObjectId("6450d85b59c16458a315793b"),

"Year" : 2020,

"Name" : "Sultan",

"Song" : [

"Jag Ghumeya",

"Bulleya"

]

}

{

"\_id" : ObjectId("6450db8759c16458a315793d"),

"Year" : 2018,

"Name" : "Bajaragi Bhaijan",

"Song" : [

"Chiken Kukuduku",

"Selfie Le le"

]

}

{

"\_id" : ObjectId("6450dbed59c16458a315793e"),

"Year" : 2022,

"Name" : "Sooryavanshi",

"Song" : [

"NaJa Naja",

"Aila re Aila"

]

}

{

"\_id" : ObjectId("6450dc2a59c16458a315793f"),

"Year" : 2021,

"Name" : "Gold",

"Song" : [

"Naino ne Bandhi"

]

}

{

"\_id" : ObjectId("6450dc5559c16458a3157940"),

"Year" : 2020,

"Name" : "Kedarnath",

"Song" : [

"Sweetheart",

"Jay ho Jay Ho"

]

}

{

"\_id" : ObjectId("6450dca359c16458a3157941"),

"Year" : 2022,

"Name" : "Bhulbhulayya",

"Song" : [

"Aamije Tumar",

"Teri Aankhe Bhul Bhulayya"

]

}

> db.Movie.aggregate();

{ "\_id" : ObjectId("6450d6fc59c16458a3157935"), "Year" : 2019, "Name" : "Sultan", "Actress" : "Anushka Sharma", "Actor" : "Salman Khan" }

{ "\_id" : ObjectId("6450d72e59c16458a3157936"), "Year" : 2018, "Name" : "Bajaragi Bhaijan", "Actress" : "Karishma Kapoor", "Actor" : "Salman Khan" }

{ "\_id" : ObjectId("6450d76159c16458a3157937"), "Year" : 2022, "Name" : "Sooryavanshi", "Actress" : "Katrina Kaif", "Actor" : "Akshay Kumar" }

{ "\_id" : ObjectId("6450d78459c16458a3157938"), "Year" : 2021, "Name" : "Gold", "Actress" : "Moni Roy", "Actor" : "Akshay Kumar" }

{ "\_id" : ObjectId("6450d7d359c16458a3157939"), "Year" : 2020, "Name" : "Kedarnath", "Actress" : "Sara Aali Khan", "Actor" : "Sushant Singh Rajput" }

{ "\_id" : ObjectId("6450d80459c16458a315793a"), "Year" : 2022, "Name" : "Bhulbhulayya", "Actress" : "Kiyara Advani", "Actor" : "Kartik Aaryan" }

> db.Movie.count();

6

> db.Movie.aggregate().pretty();

{

"\_id" : ObjectId("6450d6fc59c16458a3157935"),

"Year" : 2019,

"Name" : "Sultan",

"Actress" : "Anushka Sharma",

"Actor" : "Salman Khan"

}

{

"\_id" : ObjectId("6450d72e59c16458a3157936"),

"Year" : 2018,

"Name" : "Bajaragi Bhaijan",

"Actress" : "Karishma Kapoor",

"Actor" : "Salman Khan"

}

{

"\_id" : ObjectId("6450d76159c16458a3157937"),

"Year" : 2022,

"Name" : "Sooryavanshi",

"Actress" : "Katrina Kaif",

"Actor" : "Akshay Kumar"

}

{

"\_id" : ObjectId("6450d78459c16458a3157938"),

"Year" : 2021,

"Name" : "Gold",

"Actress" : "Moni Roy",

"Actor" : "Akshay Kumar"

}

{

"\_id" : ObjectId("6450d7d359c16458a3157939"),

"Year" : 2020,

"Name" : "Kedarnath",

"Actress" : "Sara Aali Khan",

"Actor" : "Sushant Singh Rajput"

}

{

"\_id" : ObjectId("6450d80459c16458a315793a"),

"Year" : 2022,

"Name" : "Bhulbhulayya",

"Actress" : "Kiyara Advani",

"Actor" : "Kartik Aaryan"

}

> db.Movie.createIndex({"Sr No.":1});

{

"ok" : 0,

"errmsg" : "Index keys cannot contain an empty field.",

"code" : 67,

"codeName" : "CannotCreateIndex"

}

> db.Movie.createIndex({SrNo.:1});

2023-05-02T15:32:45.667+0530 E QUERY [thread1] SyntaxError: missing : after property id @(shell):1:26

> db.Movie.find().pretty();

{

"\_id" : ObjectId("6450d6fc59c16458a3157935"),

"Year" : 2019,

"Name" : "Sultan",

"Actress" : "Anushka Sharma",

"Actor" : "Salman Khan"

}

{

"\_id" : ObjectId("6450d72e59c16458a3157936"),

"Year" : 2018,

"Name" : "Bajaragi Bhaijan",

"Actress" : "Karishma Kapoor",

"Actor" : "Salman Khan"

}

{

"\_id" : ObjectId("6450d76159c16458a3157937"),

"Year" : 2022,

"Name" : "Sooryavanshi",

"Actress" : "Katrina Kaif",

"Actor" : "Akshay Kumar"

}

{

"\_id" : ObjectId("6450d78459c16458a3157938"),

"Year" : 2021,

"Name" : "Gold",

"Actress" : "Moni Roy",

"Actor" : "Akshay Kumar"

}

{

"\_id" : ObjectId("6450d7d359c16458a3157939"),

"Year" : 2020,

"Name" : "Kedarnath",

"Actress" : "Sara Aali Khan",

"Actor" : "Sushant Singh Rajput"

}

{

"\_id" : ObjectId("6450d80459c16458a315793a"),

"Year" : 2022,

"Name" : "Bhulbhulayya",

"Actress" : "Kiyara Advani",

"Actor" : "Kartik Aaryan"

}

> db.Movie.aggregate([{$addFields:{SrNo:1}}]);

{ "\_id" : ObjectId("6450d6fc59c16458a3157935"), "Year" : 2019, "Name" : "Sultan", "Actress" : "Anushka Sharma", "Actor" : "Salman Khan", "SrNo" : 1 }

{ "\_id" : ObjectId("6450d72e59c16458a3157936"), "Year" : 2018, "Name" : "Bajaragi Bhaijan", "Actress" : "Karishma Kapoor", "Actor" : "Salman Khan", "SrNo" : 1 }

{ "\_id" : ObjectId("6450d76159c16458a3157937"), "Year" : 2022, "Name" : "Sooryavanshi", "Actress" : "Katrina Kaif", "Actor" : "Akshay Kumar", "SrNo" : 1 }

{ "\_id" : ObjectId("6450d78459c16458a3157938"), "Year" : 2021, "Name" : "Gold", "Actress" : "Moni Roy", "Actor" : "Akshay Kumar", "SrNo" : 1 }

{ "\_id" : ObjectId("6450d7d359c16458a3157939"), "Year" : 2020, "Name" : "Kedarnath", "Actress" : "Sara Aali Khan", "Actor" : "Sushant Singh Rajput", "SrNo" : 1 }

{ "\_id" : ObjectId("6450d80459c16458a315793a"), "Year" : 2022, "Name" : "Bhulbhulayya", "Actress" : "Kiyara Advani", "Actor" : "Kartik Aaryan", "SrNo" : 1 }

>