

>_MONGOSH

```
> db.movies.insertOne({'title':'fightclub','writer':'chuk palahniuko','year':'1999','actors':'brad pitt edward norton'})
< { acknowledged: true,
  insertedId: ObjectId("618a8cf27a69d88f60ce56c5") }
> db.movies.insertOne({'title':'pulp fiction','writer':'quentin tarantino','year':'1994','actors':'john travolta,uma thurman'})
< { acknowledged: true,
  insertedId: ObjectId("618a8d307a69d88f60ce56c6") }
> db.movies.insertOne({'title':'inglorious basterds','writer':'quentin tarantino','year':'2009','actors':'brad pitt,diane kruger,eli roth'})
< { acknowledged: true,
  insertedId: ObjectId("618a8d417a69d88f60ce56c7") }
> db.movies.insertOne({'title':'THE HOBBIT:An Unexpected Journey','writer':'J.R.R.Tolkein','year':'2012','franchise':'the hobbit'})
< { acknowledged: true,
  insertedId: ObjectId("618a8d547a69d88f60ce56c8") }
> db.movies.insertOne({'title':'THE HOBBIT:The Decision of smaug','writer':'J.R.R.Tolkein','year':'2013','franchise':'the hobbit'})
< { acknowledged: true,
  insertedId: ObjectId("618a8d647a69d88f60ce56c9") }
> db.movies.insertOne({'title':'THE HOBBIT:The Battle of the five Armies','writer':'J.R.R.Tolkein','year':'2012','franchise':'the hobbit','synopsis':'bilbo and
  >
  < { acknowledged: true,
    insertedId: ObjectId("618a8df17a69d88f60ce56ca") }
  > db.movies.insertMany([{'title':'Pee Wee Hermens big adevnture'},{'title':'Avatar'}])
  < { acknowledged: true,
    insertedIds:
      { '0': ObjectId("618a8e457a69d88f60ce56cb"),
        '1': ObjectId("618a8e457a69d88f60ce56cc") } }
```

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> db.movies.insertOne({'title':'fightclub','writer':'chuk palahniuko','year':'1999','actors':'brad pitt edward norton'})
< { acknowledged: true,
  insertedId: ObjectId("618a8cf27a69d88f60ce56c5") }
> db.movies.insertOne({'title':'pulp fiction','writer':'quentin tarantino','year':'1994','actors':'john travolta,uma thurman'})
< { acknowledged: true,
  insertedId: ObjectId("618a8d307a69d88f60ce56c6") }
> db.movies.insertOne({'title':'inglorious basterds','writer':'quentin tarantino','year':'2009','actors':'brad pitt,diane kruger,eli roth'})
< { acknowledged: true,
  insertedId: ObjectId("618a8d417a69d88f60ce56c7") }
> db.movies.insertOne({'title':'THE HOBBIT:An Unexpected Journey','writer':'J.R.R.Tolkein','year':'2012','franchise':'the hobbit'})
< { acknowledged: true,
  insertedId: ObjectId("618a8d547a69d88f60ce56c8") }
> db.movies.insertOne({'title':'THE HOBBIT:The Decision of smaug','writer':'J.R.R.Tolkein','year':'2013','franchise':'the hobbit'})
< { acknowledged: true,
  insertedId: ObjectId("618a8d647a69d88f60ce56c9") }
> db.movies.insertOne({'title':'THE HOBBIT:The Battle of the five Armies','writer':'J.R.R.Tolkein','year':'2012','franchise':'the hobbit','synopsis':'bilbo and
  >
  < { acknowledged: true,
    insertedId: ObjectId("618a8df17a69d88f60ce56ca") }
  > db.movies.insertMany([{'title':'Pee Wee Hermens big adevnture'},{'title':'Avatar'}])
  < { acknowledged: true,
    insertedIds:
      { '0': ObjectId("618a8e457a69d88f60ce56cb"),
        '1': ObjectId("618a8e457a69d88f60ce56cc") } }
  assignment >

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> db.movies.find()
< { _id: ObjectId("618a8cf27a69d88f60ce56c5"),
  title: 'fightclub',
  writer: 'chuk palahniuko',
  year: '1999',
  actors: 'brad pitt edward norton' }
{ _id: ObjectId("618a8d307a69d88f60ce56c6"),
  title: 'pulp fiction',
  writer: 'quentin tarantino',
  year: '1994',
  actors: 'john travolta,uma thurman' }
{ _id: ObjectId("618a8d417a69d88f60ce56c7"),
  title: 'inglorious basterds',
  writer: 'quentin tarantino',
  year: '2009',
  actors: 'brad pitt,diane kruger,eli roth' }
{ _id: ObjectId("618a8d547a69d88f60ce56c8"),
  title: 'THE HOBBIT:An Unexpected Journey',
  writer: 'J.R.R.Tolkien',
  year: '2012',
  franchise: 'the hobbit' }
{ _id: ObjectId("618a8d647a69d88f60ce56c9"),
  title: 'THE HOBBIT:The Decision of smaug',
  writer: 'J.R.R.Tolkien',
  year: '2013',
  franchise: 'the hobbit' }
{ _id: ObjectId("618a8df17a69d88f60ce56ca"),
  title: 'THE HOBBIT:The Battle of the five Armies',
  writer: 'J.R.R.Tolkien',
```



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{ _id: ObjectId("618a8d11/a69d88f60ce56bca"),
  title: 'THE HOBBIT:The Battle of the five Armies',
  writer: 'J.R.R.Tolkien',
  year: '2012',
  franchise: 'the hobbit',
  synopsis: 'bilbo and company are forced to engage in a war against an array of combatants and keep the lonely mountain from falling into the hands of a rising darkness.' }
{ _id: ObjectId("618a8e457a69d88f60ce56cb"),
  title: 'Pee Wee Hermens big adventure' }
{ _id: ObjectId("618a8e457a69d88f60ce56cc"), title: 'Avatar' }
> db.movies.findOne({'writer':'quentin tarantino'})
< null
> db.movies.findOne({'writer':'quentin tarantino'})
< { _id: ObjectId("618a8d307a69d88f60ce56c6"),
  title: 'pulp fiction',
  writer: 'quentin tarantino',
  year: '1994',
  actors: 'john travolta,uma thurman' }
> db.movies.find({'writer':'quentin tarantino'})
< { _id: ObjectId("618a8d307a69d88f60ce56c6"),
  title: 'pulp fiction',
  writer: 'quentin tarantino',
  year: '1994',
  actors: 'john travolta,uma thurman' }
{ _id: ObjectId("618a8d417a69d88f60ce56c7"),
  title: 'inglorious basterds',
  writer: 'quentin tarantino',
  year: '2009',
  actors: 'brad pitt,diane kruger,eli roth' }

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> db.movies.find({'franchise':'the hobbit'})
< { _id: ObjectId("618a8d547a69d88f60ce56c8"),
  title: 'THE HOBBIT:An Unexpected Journey',
  writer: 'J.R.R.Tolkein',
  year: '2012',
  franchise: 'the hobbit' }
{ _id: ObjectId("618a8d647a69d88f60ce56c9"),
  title: 'THE HOBBIT:The Decision of smaug',
  writer: 'J.R.R.Tolkein',
  year: '2013',
  franchise: 'the hobbit' }
{ _id: ObjectId("618a8df17a69d88f60ce56ca"),
  title: 'THE HOBBIT:The Battle of the five Armies',
  writer: 'J.R.R.Tolkein',
  year: '2012',
  franchise: 'the hobbit',
  synopsis: 'bilbo and company are forced to engage in a war against an array of combatants and keep the lonely mountain from falling into the hands of a rising darkness.' }
> db.movies.find({'year':'90s'})
<
> db.movies.find({'year':{'$lte':'2000'}})
< { _id: ObjectId("618a8cf27a69d88f60ce56c5"),
  title: 'fightclub',
  writer: 'chuk palahniuko',
  year: '1999',
  actors: 'brad pitt edward norton' }
{ _id: ObjectId("618a8d307a69d88f60ce56c6"),
  title: 'pulp fiction',
  writer: 'quentin tarantino',
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```
actors: 'brad pitt edward norton' }
{ _id: ObjectId("618a8d307a69d88f60ce56c6"),
  title: 'pulp fiction',
  writer: 'quentin tarantino',
  year: '1994',
  actors: 'john travolta,uma thurman' }
> db.movies.find({'year': {'$gte': '2000'}})
< { _id: ObjectId("618a8d417a69d88f60ce56c7"),
  title: 'inglorious basterds',
  writer: 'quentin tarantino',
  year: '2009',
  actors: 'brad pitt,diane krugar,eli roth' }
{ _id: ObjectId("618a8d547a69d88f60ce56c8"),
  title: 'THE HOBBIT:An Unexpected Journey',
  writer: 'J.R.R.Tolkein',
  year: '2012',
  franchise: 'the hobbit' }
{ _id: ObjectId("618a8d647a69d88f60ce56c9"),
  title: 'THE HOBBIT:The Decision of smaug',
  writer: 'J.R.R.Tolkein',
  year: '2013',
  franchise: 'the hobbit' }
{ _id: ObjectId("618a8df17a69d88f60ce56ca"),
  title: 'THE HOBBIT:The Battle of the five Armies',
  writer: 'J.R.R.Tolkein',
  year: '2012',
  franchise: 'the hobbit',
  synopsis: 'bilbo and company are foeced to engage in a war against an array of combatants and keep the lonely mountain from falling into the hands of a rising darkness.' }
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```
> db.movies.deleteOne({'title':'Pee Wee Hermens big adevnture'})
```

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< { acknowledged: true, deletedCount: 1 }
```

```
> db.movies.deleteOne({'title':'Avatar'})
```

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< { acknowledged: true, deletedCount: 1 }
```

assignment >

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< { acknowledged: true, deletedCount: 1 }
> db.movies.deleteOne({'title':'Avatar'})
< { acknowledged: true, deletedCount: 1 }
> db.createCollection('users')
< { ok: 1 }
> db
< assignment
> show collections
< movies
users
> db.users.insertMany([{'username':'GoodGuyGreg','first_name':'GoodGuy','last_name':'Greg'}])
< { acknowledged: true,
    insertedIds: { '0': ObjectId("618a96e27a69d88f60ce56cd") } }
> db.createCollection('posts')
< { ok: 1 }
> show collections
< movies
posts
users
> db.users.insertOne({'username':'GoodGuyGreg','title':'passes out at party','body':'wakes up early and cleans house'})
< { acknowledged: true,
    insertedId: ObjectId("618a97497a69d88f60ce56ce") }
> db.users.insertOne({'username':'scumbagsteve','comment':'denied your PR cause i found a hack','post':'618a97497a69d88f60ce56ce'})
< { acknowledged: true,
    insertedId: ObjectId("618a98eb7a69d88f60ce56cf") }
assignment>

```



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> show collections
< movies
  posts
  users
> db.users.insertOne({'username':'GoodGuyGreg','title':'passes out at party','body':'wakes up early and cleans house'})
< { acknowledged: true,
  insertedId: ObjectId("618a97497a69d88f60ce56ce") }
> db.users.insertOne({'username':'scumbagsteve','comment':'denied your PR cause i found a hack','post':'618a97497a69d88f60ce56ce'})
< { acknowledged: true,
  insertedId: ObjectId("618a98eb7a69d88f60ce56cf") }
> db.users.insertOne({'username':'Scambag Steve','first_name':'Scambag Steve','last_name':'Steve'})
< { acknowledged: true,
  insertedId: ObjectId("618a9a2b7a69d88f60ce56d0") }
> db.posts.insertMany([{'username':'GoodGuyGreg','title':'passes out the party','body':'wakws up early and cleans the house'},{'username':'GoodGuyGreg','title':
  < { acknowledged: true,
    insertedIds:
      { '0': ObjectId("618a9aef7a69d88f60ce56d1"),
        '1': ObjectId("618a9aef7a69d88f60ce56d2") } }
> db.posts.insertMany([{'username':'GoodGuyGreg','title':'reports a bug in your code','body':'sends you a pull request'},{'username':'Scambag Steve','title':'b
  < { acknowledged: true,
    insertedIds:
      { '0': ObjectId("618a9c4f7a69d88f60ce56d3"),
        '1': ObjectId("618a9c4f7a69d88f60ce56d4"),
        '2': ObjectId("618a9c4f7a69d88f60ce56d5"),
        '3': ObjectId("618a9c4f7a69d88f60ce56d6") } }

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'1': ObjectId("618a9fb37a69d88f60ce56d8"),
'2': ObjectId("618a9fb37a69d88f60ce56d9"),
'3': ObjectId("618a9fb37a69d88f60ce56da") } }
> db.comments.insertMany([{'username': 'GoodGuyGreg', 'comment': 'hope you got a good deal', 'post': '618a9c4f7a69d88f60ce56d4'}, {'username': 'GoodGuyGreg', 'comment':
{'username': 'Scambag Steve', 'comment': 'it still is not clean', 'post': '618a9aef7a69d88f60ce56d1'}])
< { acknowledged: true,
  insertedIds:
    { '0': ObjectId("618a9fc77a69d88f60ce56db"),
      '1': ObjectId("618a9fc77a69d88f60ce56dc"),
      '2': ObjectId("618a9fc77a69d88f60ce56dd"),
      '3': ObjectId("618a9fc77a69d88f60ce56de") } }
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assignment >

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20°C Haze

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> show collections
< comments
  movies
  posts
  users

> db.users.find()
< { _id: ObjectId("618a96e27a69d88f60ce56cd"),
  username: 'GoodGuyGreg',
  first_name: 'GoodGuy',
  last_name: 'Greg' }
  { _id: ObjectId("618a9a2b7a69d88f60ce56d0"),
  username: 'Scambag Steve',
  first_name: 'Scambag Steve',
  last_name: 'Steve' }

> db.posts.find().pretty()
< { _id: ObjectId("618a9aef7a69d88f60ce56d1"),
  username: 'GoodGuyGreg',
  title: 'passes out the party',
  body: 'wakes up early and cleans the house' }
  { _id: ObjectId("618a9aef7a69d88f60ce56d2"),
  username: 'GoodGuyGreg',
  title: 'Steals your identity',
  body: 'raises your credit score' }
  { _id: ObjectId("618a9c4f7a69d88f60ce56d3"),
  username: 'GoodGuyGreg',
  title: 'reports a bug in your code',
  body: 'sends you a pull request' }
  { _id: ObjectId("618a9c4f7a69d88f60ce56d4"),
  username: 'Scambag Steve',
```

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{ _id: ObjectId("618a9c4f7a69d88f60ce56d4"),
  username: 'Scambag Steve',
  title: 'borrows something',
  body: 'sells it' }
{ _id: ObjectId("618a9c4f7a69d88f60ce56d5"),
  username: 'Scambag Steve',
  title: 'borrows everything',
  body: 'the end' }
{ _id: ObjectId("618a9c4f7a69d88f60ce56d6"),
  username: 'Scambag Steve',
  title: 'forks your repo on github',
  body: 'sets to private' }
> db.posts.find({'username': 'GoodGuyGreg'});
< { _id: ObjectId("618a9aef7a69d88f60ce56d1"),
  username: 'GoodGuyGreg',
  title: 'passes out the party',
  body: 'waks up early and cleans the house' }
{ _id: ObjectId("618a9aef7a69d88f60ce56d2"),
  username: 'GoodGuyGreg',
  title: 'Steals your identity',
  body: 'raises your credit score' }
{ _id: ObjectId("618a9c4f7a69d88f60ce56d3"),
  username: 'GoodGuyGreg',
  title: 'reports a bug in your code',
  body: 'sends you a pull request' }
> db.posts.find({'username': 'Scambag Steve'});
< { _id: ObjectId("618a9c4f7a69d88f60ce56d4"),
  username: 'Scambag Steve',
  title: 'borrows something',

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> db.posts.find({'username': 'Scambag Steve'});
< { _id: ObjectId("618a9c4f7a69d88f60ce56d4"),
  username: 'Scambag Steve',
  title: 'borrows something',
  body: 'sells it' }
{ _id: ObjectId("618a9c4f7a69d88f60ce56d5"),
  username: 'Scambag Steve',
  title: 'borrows everything',
  body: 'the end' }
{ _id: ObjectId("618a9c4f7a69d88f60ce56d6"),
  username: 'Scambag Steve',
  title: 'forks your repo on github',
  body: 'sets to private' }
> db.comments.find()
< { _id: ObjectId("618a9fb37a69d88f60ce56d7"),
  username: 'GoodGuyGreg',
  comment: 'hope you got a good deal',
  post: '618a9c4f7a69d88f60ce56d4' }
{ _id: ObjectId("618a9fb37a69d88f60ce56d8"),
  username: 'GoodGuyGreg',
  comment: 'whats mine is yours',
  post: '618a9c4f7a69d88f60ce56d5' }
{ _id: ObjectId("618a9fb37a69d88f60ce56d9"),
  username: 'GoodGuyGreg',
  comment: 'dont violate the license agreement!',
  post: '618a9c4f7a69d88f60ce56d6' }
{ _id: ObjectId("618a9fb37a69d88f60ce56da"),
  username: 'Scambag Steve',
  comment: 'it still is not clean',
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45%

20°C Haze

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    comment: 'it still is not clean',
    post: '618a9aef7a69d88f60ce56d1' }
{ _id: ObjectId("618a9fc77a69d88f60ce56db"),
  username: 'GoodGuyGreg',
  comment: 'hope you got a good deal',
  post: '618a9c4f7a69d88f60ce56d4' }
{ _id: ObjectId("618a9fc77a69d88f60ce56dc"),
  username: 'GoodGuyGreg',
  comment: 'whats mine is yours',
  post: '618a9c4f7a69d88f60ce56d5' }
{ _id: ObjectId("618a9fc77a69d88f60ce56dd"),
  username: 'GoodGuyGreg',
  comment: 'dont violate the license agreement!',
  post: '618a9c4f7a69d88f60ce56d6' }
{ _id: ObjectId("618a9fc77a69d88f60ce56de"),
  username: 'Scambag Steve',
  comment: 'it still is not clean',
  post: '618a9aef7a69d88f60ce56d1' }
> db.comments.find({'username': 'GoodGuyGreg'});
< { _id: ObjectId("618a9fb37a69d88f60ce56d7"),
  username: 'GoodGuyGreg',
  comment: 'hope you got a good deal',
  post: '618a9c4f7a69d88f60ce56d4' }
{ _id: ObjectId("618a9fb37a69d88f60ce56d8"),
  username: 'GoodGuyGreg',
  comment: 'whats mine is yours',
  post: '618a9c4f7a69d88f60ce56d5' }
{ _id: ObjectId("618a9fb37a69d88f60ce56d9"),

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{ _id: ObjectId("618a9fb37a69d88f60ce56d8"),  
  username: 'GoodGuyGreg',  
  comment: 'whats mine is yours',  
  post: '618a9c4f7a69d88f60ce56d5' }  
{ _id: ObjectId("618a9fb37a69d88f60ce56d9"),  
  username: 'GoodGuyGreg',  
  comment: 'dont violate the license agreement!',  
  post: '618a9c4f7a69d88f60ce56d6' }  
{ _id: ObjectId("618a9fc77a69d88f60ce56db"),  
  username: 'GoodGuyGreg',  
  comment: 'hope you got a good deal',  
  post: '618a9c4f7a69d88f60ce56d4' }  
{ _id: ObjectId("618a9fc77a69d88f60ce56dc"),  
  username: 'GoodGuyGreg',  
  comment: 'whats mine is yours',  
  post: '618a9c4f7a69d88f60ce56d5' }  
{ _id: ObjectId("618a9fc77a69d88f60ce56dd"),  
  username: 'GoodGuyGreg',  
  comment: 'dont violate the license agreement!',  
  post: '618a9c4f7a69d88f60ce56d6' }  
> db.comments.find({'username': 'Scambag Steve'});  
< { _id: ObjectId("618a9fb37a69d88f60ce56da"),  
  username: 'Scambag Steve',  
  comment: 'it still is not clean',  
  post: '618a9aef7a69d88f60ce56d1' }  
{ _id: ObjectId("618a9fc77a69d88f60ce56de"),  
  username: 'Scambag Steve',  
  comment: 'it still is not clean',  
  post: '618a9aef7a69d88f60ce56d1' }
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    writer: 'J.R.R.Tolkien',
    year: '2012',
    franchise: 'the hobbit',
    synopsis: 'bilbo and company are forced to engage in a war against an array of combatants and keep the lonely mountain from falling into the hands of a rising darkness.' }
> db.movies.updateMany({'_id':ObjectId("618a8d547a69d88f60ce56c8")},{'$set':{'synopsis':'A reluctant hobbit,bilbo Baggins,sets out to the LonelyMountain with a
< { acknowledged: true,
    insertedId: null,
    matchedCount: 1,
    modifiedCount: 0,
    upsertedCount: 0 }
> db.movies.updateMany({'_id':ObjectId("618a8d647a69d88f60ce56c9")},{'$set':{'synopsis':'The dwarves,along with Bilbo Baggins and Gandalf the Grey ,continue t
< { acknowledged: true,
    insertedId: null,
    matchedCount: 1,
    modifiedCount: 1,
    upsertedCount: 0 }
> db.movies.updateOne({'_id':ObjectId("618a8d307a69d88f60ce56c6")},{'$set':{'actors':'john travolta,uma thuraman,samuel L.Jackson'}})
< { acknowledged: true,
    insertedId: null,
    matchedCount: 1,
    modifiedCount: 1,
    upsertedCount: 0 }
assignment>

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