

wk9Assignment_mongimport_R

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Problem 1:

Connect to db

```
Microstructure-Research-MacBook-Pro:~ MicrostrRes$ cd /usr/local/Cellar/mongodb/2.6.5/bin/db
Microstructure-Research-MacBook-Pro:db MicrostrRes$ mkdir /usr/local/Cellar/mongodb/2.6.5/bin/db
mkdir: /usr/local/Cellar/mongodb/2.6.5/bin/db: File exists
Microstructure-Research-MacBook-Pro:db MicrostrRes$ cd.. -bash: cd.: command not found
Microstructure-Research-MacBook-Pro:db MicrostrRes$ cd . . Microstructure-Research-MacBook-Pro:db MicrostrRes$ mongod --dbpath /usr/local/Cellar/mongodb/2.6.5/bin/db
```

Create unitedstatesdata database. Import inhabitedterritory-data.txt into a collection called us.

```
mongoimport --db unitedstatesdata --collection us --type csv --headerline --file /Users/MicrostrRes/Desktop/inhabitedterritory-data.txt
connected to: 127.0.0.1 2014-10-31T16:56:53.178-0400 imported 5 objects
```

Check to make sure inhabitedterritorydata.txt has been imported. Start Mongo.

```
Microstructure-Research-MacBook-Pro:~ MicrostrRes$ mongo MongoDB shell version: 2.6.5 connecting to:
test Server has startup warnings: 2014-10-31T09:26:02.893-0400 [initandlisten] 2014-10-31T09:26:02.893-0400
[initandlisten] ** WARNING: soft rlimits too low. Number of files is 256, should be at least 1000
```

Use unitedstatesdata database and pretty print contents of the collection called us to make sure it worked. Then close out of mongo and return to the command shell.

```
use unitedstatesdata switched to db unitedstatesdata show collections system.indexes us
db.us.find().pretty() { "_id" : ObjectId("5453f794eee8b889c3f0233a"), "territory" : "American Samoa", "abbr" : "AS", "capital" : "Pago Pago", "acquisition_year" : 1900, "territorial_status" : "Unincorporated, unorganized", "population" : 55519, "area_sq_miles" : 581, "land_area_sq_miles" : 76, "house_seats" : 1 } { "_id" : ObjectId("5453f795eee8b889c3f0233b"), "territory" : "Guam", "abbr" : "GU", "capital" : "Hagatna", "acquisition_year" : 1899, "territorial_status" : "Unincorporated, organized", "population" : 159358, "area_sq_miles" : 571, "land_area_sq_miles" : 210, "house_seats" : 1 } { "_id" : ObjectId("5453f795eee8b889c3f0233c"), "territory" : "Northern Mariana Islands", "abbr" : "MP", "capital" : "Saipan", "acquisition_year" : 1986, "territorial_status" : "Unincorporated, organized", "population" : 53883, "area_sq_miles" : 1976, "land_area_sq_miles" : 182, "house_seats" : 1 } { "_id" : ObjectId("5453f795eee8b889c3f0233d"), "territory" : "Puerto Rico", "abbr" : "PR", "capital" : "San Juan", "acquisition_year" : 1899, "territorial_status" : "Unincorporated, organized", "population" : 3500000 }
```

```
: 3725789, "area_sq_miles" : 5325, "land_area_sq_miles" : 3424, "house_seats" : 1 } { "_id"
: ObjectId("5453f795eee8b889c3f0233e"), "territory" : "U.S. Virgin Islands", "abbr" : "VI",
"capital" : "Charlotte Amalie", "acquisition_year" : 1917, "territorial_status" : "Unincorporated,
organized", "population" : 106405, "area_sq_miles" : 733, "land_area_sq_miles" : 134,
"house_seats" : 1 }
```

now import statedata.csv into the collection called us in the unitedstatesdata database.

```
mongoimport -db unitedstatesdata -collection us -type csv --headerline --file /Users/MicrostrRes/Downloads/statedata.csv
connected to: 127.0.0.1 2014-10-31T16:57:59.948-0400 check 9 51 2014-10-31T16:57:59.949-0400 imported 50
objects
```

Start mongo again. pretty print the collection to make sure the collection now has inhabitedterritorydata and statedata. Then exit mongo and return to command prompt.

```
mongo MongoDB shell version: 2.6.5 connecting to: test Server has startup warnings: 2014-10-
31T09:26:02.893-0400 [initandlisten] 2014-10-31T09:26:02.893-0400 [initandlisten] ** WARNING:
soft rlimits too low. Number of files is 256, should be at least 1000
```

```
use unitedstatesdata switched to db unitedstatesdata show collections system.indexes us
db.us.find().pretty() { "_id" : ObjectId("5453f794eee8b889c3f0233a"), "territory" : "American
Samoa", "abbr" : "AS", "capital" : "Pago Pago", "acquisition_year" : 1900, "territorial_status" : "Unincorporated, unorganized", "population" : 55519, "area_sq_miles" : 581,
"land_area_sq_miles" : 76, "house_seats" : 1 } { "_id" : ObjectId("5453f795eee8b889c3f0233b"),
"territory" : "Guam", "abbr" : "GU", "capital" : "Hagatna", "acquisition_year" : 1899,
"territorial_status" : "Unincorporated, organized", "population" : 159358, "area_sq_miles" : 571,
"land_area_sq_miles" : 210, "house_seats" : 1 } { "_id" : ObjectId("5453f795eee8b889c3f0233c"),
"territory" : "Northern Mariana Islands", "abbr" : "MP", "capital" : "Saipan", "acquisition_year" : 1986, "territorial_status" : "Unincorporated, organized", "population" : 53883,
"area_sq_miles" : 1976, "land_area_sq_miles" : 182, "house_seats" : 1 } { "_id" : ObjectId("5453f795eee8b889c3f0233d"), "territory" : "Puerto Rico", "abbr" : "PR", "capital" : "San
Juan", "acquisition_year" : 1899, "territorial_status" : "Unincorporated, organized", "population" : 3725789, "area_sq_miles" : 5325, "land_area_sq_miles" : 3424, "house_seats" : 1 } { "_id"
: ObjectId("5453f795eee8b889c3f0233e"), "territory" : "U.S. Virgin Islands", "abbr" : "VI",
"capital" : "Charlotte Amalie", "acquisition_year" : 1917, "territorial_status" : "Unincorporated,
organized", "population" : 106405, "area_sq_miles" : 733, "land_area_sq_miles" : 134,
"house_seats" : 1 } { "_id" : ObjectId("5453f7d7eee8b889c3f0233f"), "state" : "Alabama", "abbr"
: "AL", "capital_city" : "Montgomery", "largest_city" : "Birmingham", "population" : 4833722,
"area_sq_miles" : 52420, "land_area_sq_miles" : 50645, "house_seats" : 7, "statehood_date"
: "12/14/1819" } { "_id" : ObjectId("5453f7d7eee8b889c3f02340"), "state" : "Alaska", "abbr"
: "AK", "capital_city" : "Juneau", "largest_city" : "Anchorage", "population" : 735132,
"area_sq_miles" : 665384, "land_area_sq_miles" : 570641, "house_seats" : 1, "statehood_date"
: "1/3/1959" } { "_id" : ObjectId("5453f7d7eee8b889c3f02341"), "state" : "Arizona", "abbr"
: "AZ", "capital_city" : "Phoenix", "largest_city" : "Phoenix", "population" : 6626624,
"area_sq_miles" : 113990, "land_area_sq_miles" : 113594, "house_seats" : 9, "statehood_date"
: "2/14/1912" } { "_id" : ObjectId("5453f7d7eee8b889c3f02342"), "state" : "Arkansas", "abbr" :
"AR", "capital_city" : "Little Rock", "largest_city" : "Little Rock", "population" : 2959373,
```

"area_sq_miles" : 53179, "land_area_sq_miles" : 52035, "house_seats" : 4, "statehood_date" :
 "6/15/1836" } { "_id" : ObjectId("5453f7d7eee8b889c3f02343"), "state" : "California", "abbr" :
 "CA", "capital_city" : "Sacramento", "largest_city" : "Los Angeles", "population" : Number-
 Long(38332521), "area_sq_miles" : 163695, "land_area_sq_miles" : 155779, "house_seats" :
 53, "statehood_date" : "9/9/1850" } { "_id" : ObjectId("5453f7d7eee8b889c3f02344"), "state" :
 "Colorado", "abbr" : "CO", "capital_city" : "Denver", "largest_city" : "Denver", "population"
 : 5268367, "area_sq_miles" : 104094, "land_area_sq_miles" : 103642, "house_seats" : 7,
 "statehood_date" : "8/1/1876" } { "_id" : ObjectId("5453f7d7eee8b889c3f02345"), "state"
 : "Connecticut", "abbr" : "CT", "capital_city" : "Hartford", "largest_city" : "Bridgeport",
 "population" : 3596080, "area_sq_miles" : 5543, "land_area_sq_miles" : 4842, "house_seats" :
 5, "statehood_date" : "1/9/1788" } { "_id" : ObjectId("5453f7d7eee8b889c3f02346"), "state" :
 "Delaware", "abbr" : "DE", "capital_city" : "Dover", "largest_city" : "Wilmington", "population"
 : 925749, "area_sq_miles" : 2489, "land_area_sq_miles" : 1949, "house_seats" : 1, "state-
 hood_date" : "12/7/1787" } { "_id" : ObjectId("5453f7d7eee8b889c3f02347"), "state" : "Florida",
 "abbr" : "FL", "capital_city" : "Tallahassee", "largest_city" : "Jacksonville", "population" :
 NumberLong(19552860), "area_sq_miles" : 65758, "land_area_sq_miles" : 53625, "house_seats"
 : 27, "statehood_date" : "3/3/1845" } { "_id" : ObjectId("5453f7d7eee8b889c3f02348"),
 "state" : "Georgia", "abbr" : "GA", "capital_city" : "Atlanta", "largest_city" : "Atlanta",
 "population" : 9992167, "area_sq_miles" : 59425, "land_area_sq_miles" : 57513, "house_seats"
 : 14, "statehood_date" : "1/2/1788" } { "_id" : ObjectId("5453f7d7eee8b889c3f02349"),
 "state" : "Hawaii", "abbr" : "HI", "capital_city" : "Honolulu", "largest_city" : "Honolulu",
 "population" : 1404054, "area_sq_miles" : 10932, "land_area_sq_miles" : 6423, "house_seats" :
 2, "statehood_date" : "8/21/1959" } { "_id" : ObjectId("5453f7d7eee8b889c3f0234a"), "state"
 : "Idaho", "abbr" : "ID", "capital_city" : "Boise", "largest_city" : "Boise", "population"
 : 1612136, "area_sq_miles" : 83569, "land_area_sq_miles" : 82643, "house_seats" : 2,
 "statehood_date" : "7/3/1880" } { "_id" : ObjectId("5453f7d7eee8b889c3f0234b"), "state" :
 "Illinois", "abbr" : "IL", "capital_city" : "Springfield", "largest_city" : "Chicago", "population" :
 NumberLong(12882135), "area_sq_miles" : 57914, "land_area_sq_miles" : 55519, "house_seats"
 : 18, "statehood_date" : "12/3/1818" } { "_id" : ObjectId("5453f7d7eee8b889c3f0234c"), "state"
 : "Indiana", "abbr" : "IN", "capital_city" : "Indianapolis", "largest_city" : "Indianapolis",
 "population" : 6570902, "area_sq_miles" : 36420, "land_area_sq_miles" : 35826, "house_seats"
 : 9, "statehood_date" : "12/11/1816" } { "_id" : ObjectId("5453f7d7eee8b889c3f0234d"),
 "state" : "Iowa", "abbr" : "IA", "capital_city" : "Des Moines", "largest_city" : "Des
 Moines", "population" : 3090416, "area_sq_miles" : 56273, "land_area_sq_miles" : 55857,
 "house_seats" : 4, "statehood_date" : "12/28/1846" } Type "it" for more it { "_id" :
 ObjectId("5453f7d7eee8b889c3f0234e"), "state" : "Kansas", "abbr" : "KS", "capital_city"
 : "Topeka", "largest_city" : "Wichita", "population" : 2893957, "area_sq_miles" : 82278,
 "land_area_sq_miles" : 81759, "house_seats" : 4, "statehood_date" : "1/29/1861" } { "_id"
 : ObjectId("5453f7d7eee8b889c3f0234f"), "state" : "Kentucky", "abbr" : "KY", "capital_city"
 : "Frankfort", "largest_city" : "Louisville", "population" : 4395295, "area_sq_miles" : 40408,
 "land_area_sq_miles" : 39486, "house_seats" : 6, "statehood_date" : "6/1/1792" } { "_id"
 : ObjectId("5453f7d7eee8b889c3f02350"), "state" : "Louisiana", "abbr" : "LA", "capital_city"
 : "Baton Rouge", "largest_city" : "New Orleans", "population" : 4625470, "area_sq_miles" :
 52378, "land_area_sq_miles" : 43204, "house_seats" : 6, "statehood_date" : "4/30/1812" } {
 "_id" : ObjectId("5453f7d7eee8b889c3f02351"), "state" : "Maine", "abbr" : "ME", "capital_city"
 : "Augusta", "largest_city" : "Portland", "population" : 1328302, "area_sq_miles" : 35380,
 "land_area_sq_miles" : 30843, "house_seats" : 2, "statehood_date" : "3/15/1820" } { "_id" :
 ObjectId("5453f7d7eee8b889c3f02352"), "state" : "Maryland", "abbr" : "MD", "capital_city" :
 "Annapolis", "largest_city" : "Baltimore", "population" : 5928814, "area_sq_miles" : 12406,
 "land_area_sq_miles" : 9707, "house_seats" : 8, "statehood_date" : "4/28/1788" } { "_id" :
 ObjectId("5453f7d7eee8b889c3f02353"), "state" : "Massachusetts", "abbr" : "MA", "capital_city"
 : "Boston", "largest_city" : "Boston", "population" : 6692824, "area_sq_miles" : 10554,
 "land_area_sq_miles" : 7800, "house_seats" : 9, "statehood_date" : "2/6/1788" } { "_id" :
 ObjectId("5453f7d7eee8b889c3f02354"), "state" : "Michigan", "abbr" : "MI", "capital_city" :

: "Lansing", "largest_city": "Detroit", "population": 9895622, "area_sq_miles": 96714, "land_area_sq_miles": 56539, "house_seats": 14, "statehood_date": "1/26/1837" } { "_id": ObjectId("5453f7d7eee8b889c3f02355"), "state": "Minnesota", "abbr": "MN", "capital_city": "St. Paul", "largest_city": "Minneapolis", "population": 5420380, "area_sq_miles": 86936, "land_area_sq_miles": 79627, "house_seats": 8, "statehood_date": "5/11/1858" } { "_id": ObjectId("5453f7d7eee8b889c3f02356"), "state": "Mississippi", "abbr": "MS", "capital_city": "Jackson", "largest_city": "Jackson", "population": 2991207, "area_sq_miles": 48432, "land_area_sq_miles": 46923, "house_seats": 4, "statehood_date": "12/10/1817" } { "_id": ObjectId("5453f7d7eee8b889c3f02357"), "state": "Missouri", "abbr": "MO", "capital_city": "Jefferson City", "largest_city": "Kansas City", "population": 6021988, "area_sq_miles": 69707, "land_area_sq_miles": 68742, "house_seats": 8, "statehood_date": "8/10/1821" } { "_id": ObjectId("5453f7d7eee8b889c3f02358"), "state": "Montana", "abbr": "MT", "capital_city": "Helena", "largest_city": "Billings", "population": 1015165, "area_sq_miles": 147040, "land_area_sq_miles": 145546, "house_seats": 1, "statehood_date": "11/8/1889" } { "_id": ObjectId("5453f7d7eee8b889c3f02359"), "state": "Nebraska", "abbr": "NE", "capital_city": "Lincoln", "largest_city": "Omaha", "population": 1868516, "area_sq_miles": 77348, "land_area_sq_miles": 76824, "house_seats": 3, "statehood_date": "3/1/1867" } { "_id": ObjectId("5453f7d7eee8b889c3f0235a"), "state": "Nevada", "abbr": "NV", "capital_city": "Carson City", "largest_city": "Las Vegas", "population": 2790136, "area_sq_miles": 110572, "land_area_sq_miles": 109781, "house_seats": 4, "statehood_date": "10/31/1864" } { "_id": ObjectId("5453f7d7eee8b889c3f0235b"), "state": "New Hampshire", "abbr": "NH", "capital_city": "Concord", "largest_city": "Manchester", "population": 1323459, "area_sq_miles": 9349, "land_area_sq_miles": 8953, "house_seats": 2, "statehood_date": "6/21/1788" } { "_id": ObjectId("5453f7d7eee8b889c3f0235c"), "state": "New Jersey", "abbr": "NJ", "capital_city": "Trenton", "largest_city": "Newark", "population": 8899339, "area_sq_miles": 8723, "land_area_sq_miles": 7354, "house_seats": 12, "statehood_date": "12/18/1787" } { "_id": ObjectId("5453f7d7eee8b889c3f0235d"), "state": "New Mexico", "abbr": "NM", "capital_city": "Santa Fe", "largest_city": "Albuquerque", "population": 2085287, "area_sq_miles": 121590, "land_area_sq_miles": 121298, "house_seats": 3, "statehood_date": "1/6/1912" } { "_id": ObjectId("5453f7d7eee8b889c3f0235e"), "state": "New York", "abbr": "NY", "capital_city": "Albany", "largest_city": "New York", "population": NumberLong(19651127), "area_sq_miles": 54555, "land_area_sq_miles": 47126, "house_seats": 27, "statehood_date": "7/26/1788" } { "_id": ObjectId("5453f7d7eee8b889c3f0235f"), "state": "North Carolina", "abbr": "NC", "capital_city": "Raleigh", "largest_city": "Charlotte", "population": 9848060, "area_sq_miles": 53819, "land_area_sq_miles": 48618, "house_seats": 13, "statehood_date": "11/21/1789" } { "_id": ObjectId("5453f7d7eee8b889c3f02360"), "state": "North Dakota", "abbr": "ND", "capital_city": "Bismarck", "largest_city": "Fargo", "population": 723393, "area_sq_miles": 70698, "land_area_sq_miles": 69001, "house_seats": 1, "statehood_date": "11/2/1889" } { "_id": ObjectId("5453f7d7eee8b889c3f02361"), "state": "Ohio", "abbr": "OH", "capital_city": "Columbus", "largest_city": "Columbus", "population": NumberLong(11570808), "area_sq_miles": 44826, "land_area_sq_miles": 40861, "house_seats": 16, "statehood_date": "3/1/1803" } Type "it" for more it { "_id": ObjectId("5453f7d7eee8b889c3f02362"), "state": "Oklahoma", "abbr": "OK", "capital_city": "Oklahoma City", "largest_city": "Oklahoma City", "population": 3850568, "area_sq_miles": 69899, "land_area_sq_miles": 68595, "house_seats": 5, "statehood_date": "11/16/1907" } { "_id": ObjectId("5453f7d7eee8b889c3f02363"), "state": "Oregon", "abbr": "OR", "capital_city": "Salem", "largest_city": "Portland", "population": 3930065, "area_sq_miles": 98379, "land_area_sq_miles": 95988, "house_seats": 5, "statehood_date": "2/14/1859" } { "_id": ObjectId("5453f7d7eee8b889c3f02364"), "state": "Pennsylvania", "abbr": "PA", "capital_city": "Harrisburg", "largest_city": "Philadelphia", "population": NumberLong(12773801), "area_sq_miles": 46054, "land_area_sq_miles": 44743, "house_seats": 18, "statehood_date": "12/12/1787" } { "_id": ObjectId("5453f7d7eee8b889c3f02365"), "state": "Rhode Island", "abbr": "RI", "capital_city": "Providence", "largest_city": "Providence", "population": 1051511, "area_sq_miles": 1545, "land_area_sq_miles": 1034, "house_seats": 2, "statehood_date": "5/29/1790" }

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: "5/29/1790" } { "_id" : ObjectId("5453f7d7eee8b889c3f02366"), "state" : "South Carolina",
"abbr" : "SC", "capital_city" : "Columbia", "largest_city" : "Columbia", "population" : 4774839,
"area_sq_miles" : 32020, "land_area_sq_miles" : 30061, "house_seats" : 7, "statehood_date"
: "5/23/1788" } { "_id" : ObjectId("5453f7d7eee8b889c3f02367"), "state" : "South Dakota",
"abbr" : "SD", "capital_city" : "Pierre", "largest_city" : "Sioux Falls", "population" : 844877,
"area_sq_miles" : 77116, "land_area_sq_miles" : 75811, "house_seats" : 1, "statehood_date" :
"11/2/1889" } { "_id" : ObjectId("5453f7d7eee8b889c3f02368"), "state" : "Tennessee", "abbr"
: "TN", "capital_city" : "Nashville", "largest_city" : "Memphis", "population" : 6495978,
"area_sq_miles" : 42144, "land_area_sq_miles" : 41235, "house_seats" : 9, "statehood_date" :
"6/1/1796" } { "_id" : ObjectId("5453f7d7eee8b889c3f02369"), "state" : "Texas", "abbr" : "TX",
"capital_city" : "Austin", "largest_city" : "Houston", "population" : NumberLong(26448193),
"area_sq_miles" : 268596, "land_area_sq_miles" : 261232, "house_seats" : 36, "statehood_date"
: "12/29/1845" } { "_id" : ObjectId("5453f7d7eee8b889c3f0236a"), "state" : "Utah", "abbr" :
"UT", "capital_city" : "Salt Lake City", "largest_city" : "Salt Lake City", "population" : 2900872,
"area_sq_miles" : 84897, "land_area_sq_miles" : 82170, "house_seats" : 4, "statehood_date"
: "1/4/1896" } { "_id" : ObjectId("5453f7d7eee8b889c3f0236b"), "state" : "Vermont", "abbr"
: "VT", "capital_city" : "Montpelier", "largest_city" : "Burlington", "population" : 626630,
"area_sq_miles" : 9616, "land_area_sq_miles" : 9217, "house_seats" : 1, "statehood_date" :
"3/4/1791" } { "_id" : ObjectId("5453f7d7eee8b889c3f0236c"), "state" : "Virginia", "abbr" :
"VA", "capital_city" : "Richmond", "largest_city" : "Virginia Beach", "population" : 8260405,
"area_sq_miles" : 42775, "land_area_sq_miles" : 39490, "house_seats" : 11, "statehood_date"
: "6/25/1788" } { "_id" : ObjectId("5453f7d7eee8b889c3f0236d"), "state" : "Washington",
"abbr" : "WA", "capital_city" : "Olympia", "largest_city" : "Seattle", "population" : 6971406,
"area_sq_miles" : 71298, "land_area_sq_miles" : 66456, "house_seats" : 10, "statehood_date" :
"11/11/1889" } { "_id" : ObjectId("5453f7d7eee8b889c3f0236e"), "state" : "West Virginia", "abbr"
: "WV", "capital_city" : "Charleston", "largest_city" : "Charleston", "population" : 1854304,
"area_sq_miles" : 24230, "land_area_sq_miles" : 24038, "house_seats" : 3, "statehood_date" :
"6/20/1863" } { "_id" : ObjectId("5453f7d7eee8b889c3f0236f"), "state" : "Wisconsin", "abbr"
: "WI", "capital_city" : "Madison", "largest_city" : "Milwaukee", "population" : 5742713,
"area_sq_miles" : 65496, "land_area_sq_miles" : 54158, "house_seats" : 8, "statehood_date" :
"5/29/1848" } { "_id" : ObjectId("5453f7d7eee8b889c3f02370"), "state" : "Wyoming", "abbr"
: "WY", "capital_city" : "Cheyenne", "largest_city" : "Cheyenne", "population" : 582658,
"area_sq_miles" : 97813, "land_area_sq_miles" : 97093, "house_seats" : 1, "statehood_date" :
"7/10/1890" } it no cursor
```

Now import into the us collection in the unitedstatesdata database the districtdata.csv.

```
mongoimport -db unitedstatesdata -collection us -type csv --headerline --file /Users/MicrostrRes/Desktop/districtdata.csv
connected to: 127.0.0.1 2014-10-31T17:27:41.012-0400 imported 1 objects
```

Start mongo again and pretty print the collection to make sure it has statedata, districtdata and inhabitedterritorydata.

```
mongo MongoDB shell version: 2.6.5 connecting to: test Server has startup warnings: 2014-10-31T09:26:02.893-0400 [initandlisten] 2014-10-31T09:26:02.893-0400 [initandlisten] ** WARNING:
soft rlimits too low. Number of files is 256, should be at least 1000
```

```
use unitedstatesdata switched to db unitedstatesdata show collections system.indexes us
db.us.find().pretty() { "_id" : ObjectId("5453f794eee8b889c3f0233a"), "territory" : "American
```

Samoa", "abbr": "AS", "capital": "Pago Pago", "acquisition_year": 1900, "territorial_status": "Unincorporated, unorganized", "population": 55519, "area_sq_miles": 581, "land_area_sq_miles": 76, "house_seats": 1 } { "_id": ObjectId("5453f795eee8b889c3f0233b"), "territory": "Guam", "abbr": "GU", "capital": "Hagatna", "acquisition_year": 1899, "territorial_status": "Unincorporated, organized", "population": 159358, "area_sq_miles": 571, "land_area_sq_miles": 210, "house_seats": 1 } { "_id": ObjectId("5453f795eee8b889c3f0233c"), "territory": "Northern Mariana Islands", "abbr": "MP", "capital": "Saipan", "acquisition_year": 1986, "territorial_status": "Unincorporated, organized", "population": 53883, "area_sq_miles": 1976, "land_area_sq_miles": 182, "house_seats": 1 } { "_id": ObjectId("5453f795eee8b889c3f0233d"), "territory": "Puerto Rico", "abbr": "PR", "capital": "San Juan", "acquisition_year": 1899, "territorial_status": "Unincorporated, organized", "population": 3725789, "area_sq_miles": 5325, "land_area_sq_miles": 3424, "house_seats": 1 } { "_id": ObjectId("5453f795eee8b889c3f0233e"), "territory": "U.S. Virgin Islands", "abbr": "VI", "capital": "Charlotte Amalie", "acquisition_year": 1917, "territorial_status": "Unincorporated, organized", "population": 106405, "area_sq_miles": 733, "land_area_sq_miles": 134, "house_seats": 1 } { "_id": ObjectId("5453f7d7eee8b889c3f0233f"), "state": "Alabama", "abbr": "AL", "capital_city": "Montgomery", "largest_city": "Birmingham", "population": 4833722, "area_sq_miles": 52420, "land_area_sq_miles": 50645, "house_seats": 7, "statehood_date": "12/14/1819" } { "_id": ObjectId("5453f7d7eee8b889c3f02340"), "state": "Alaska", "abbr": "AK", "capital_city": "Juneau", "largest_city": "Anchorage", "population": 735132, "area_sq_miles": 665384, "land_area_sq_miles": 570641, "house_seats": 1, "statehood_date": "1/3/1959" } { "_id": ObjectId("5453f7d7eee8b889c3f02341"), "state": "Arizona", "abbr": "AZ", "capital_city": "Phoenix", "largest_city": "Phoenix", "population": 6626624, "area_sq_miles": 113990, "land_area_sq_miles": 113594, "house_seats": 9, "statehood_date": "2/14/1912" } { "_id": ObjectId("5453f7d7eee8b889c3f02342"), "state": "Arkansas", "abbr": "AR", "capital_city": "Little Rock", "largest_city": "Little Rock", "population": 2959373, "area_sq_miles": 53179, "land_area_sq_miles": 52035, "house_seats": 4, "statehood_date": "6/15/1836" } { "_id": ObjectId("5453f7d7eee8b889c3f02343"), "state": "California", "abbr": "CA", "capital_city": "Sacramento", "largest_city": "Los Angeles", "population": NumberLong(38332521), "area_sq_miles": 163695, "land_area_sq_miles": 155779, "house_seats": 53, "statehood_date": "9/9/1850" } { "_id": ObjectId("5453f7d7eee8b889c3f02344"), "state": "Colorado", "abbr": "CO", "capital_city": "Denver", "largest_city": "Denver", "population": 5268367, "area_sq_miles": 104094, "land_area_sq_miles": 103642, "house_seats": 7, "statehood_date": "8/1/1876" } { "_id": ObjectId("5453f7d7eee8b889c3f02345"), "state": "Connecticut", "abbr": "CT", "capital_city": "Hartford", "largest_city": "Bridgeport", "population": 3596080, "area_sq_miles": 5543, "land_area_sq_miles": 4842, "house_seats": 5, "statehood_date": "1/9/1788" } { "_id": ObjectId("5453f7d7eee8b889c3f02346"), "state": "Delaware", "abbr": "DE", "capital_city": "Dover", "largest_city": "Wilmington", "population": 925749, "area_sq_miles": 2489, "land_area_sq_miles": 1949, "house_seats": 1, "statehood_date": "12/7/1787" } { "_id": ObjectId("5453f7d7eee8b889c3f02347"), "state": "Florida", "abbr": "FL", "capital_city": "Tallahassee", "largest_city": "Jacksonville", "population": NumberLong(19552860), "area_sq_miles": 65758, "land_area_sq_miles": 53625, "house_seats": 27, "statehood_date": "3/3/1845" } { "_id": ObjectId("5453f7d7eee8b889c3f02348"), "state": "Georgia", "abbr": "GA", "capital_city": "Atlanta", "largest_city": "Atlanta", "population": 9992167, "area_sq_miles": 59425, "land_area_sq_miles": 57513, "house_seats": 14, "statehood_date": "1/2/1788" } { "_id": ObjectId("5453f7d7eee8b889c3f02349"), "state": "Hawaii", "abbr": "HI", "capital_city": "Honolulu", "largest_city": "Honolulu", "population": 1404054, "area_sq_miles": 10932, "land_area_sq_miles": 6423, "house_seats": 2, "statehood_date": "8/21/1959" } { "_id": ObjectId("5453f7d7eee8b889c3f0234a"), "state": "Idaho", "abbr": "ID", "capital_city": "Boise", "largest_city": "Boise", "population": 1612136, "area_sq_miles": 83569, "land_area_sq_miles": 82643, "house_seats": 2, "statehood_date": "7/3/1880" } { "_id": ObjectId("5453f7d7eee8b889c3f0234b"), "state": "Illinois", "abbr": "IL", "capital_city": "Springfield", "largest_city": "Chicago", "population": NumberLong(12882135), "area_sq_miles": 57914, "land_area_sq_miles": 55519, "house_seats": 13 }

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no cursor

```

Everything worked fine. 56 documents were imported into the us collection between the three files.

```
db.us.count() 56
```