Microsoft Windows [Version 10.0.19043.1766]

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C:\Users\MMSRIK>mongodb+srv://Shrikara:Capg8828@test.jcfsh2h.mongodb.net/test

'mongodb+srv:' is not recognized as an internal or external command,

operable program or batch file.

C:\Users\MMSRIK>mongosh "mongodb+srv://test.jcfsh2h.mongodb.net/Test" --apiVersion 1 --username Shrikara --password Capg8828

Current Mongosh Log ID: 62b1e4c00835277cd298cfba

Connecting to: mongodb+srv://<credentials>@test.jcfsh2h.mongodb.net/Test?appName=mongosh+1.5.0

Using MongoDB: 5.0.9 (API Version 1)

Using Mongosh: 1.5.0

For mongosh info see: https://docs.mongodb.com/mongodb-shell/

Atlas atlas-12pcvr-shard-0 [primary] Test> use population

switched to db population

Atlas atlas-12pcvr-shard-0 [primary] population> db.zipcodes.find({$and:[{city:"ATLANTA"},{state:"GA"}]})

[

{

\_id: '30303',

city: 'ATLANTA',

loc: [ -84.388846, 33.752504 ],

pop: 1845,

state: 'GA'

},

{

\_id: '30305',

city: 'ATLANTA',

loc: [ -84.385145, 33.831963 ],

pop: 19122,

state: 'GA'

},

{

\_id: '30306',

city: 'ATLANTA',

loc: [ -84.351418, 33.786027 ],

pop: 20081,

state: 'GA'

},

{

\_id: '30307',

city: 'ATLANTA',

loc: [ -84.335957, 33.769138 ],

pop: 16330,

state: 'GA'

},

{

\_id: '30308',

city: 'ATLANTA',

loc: [ -84.375744, 33.771839 ],

pop: 8549,

state: 'GA'

},

{

\_id: '30309',

city: 'ATLANTA',

loc: [ -84.388338, 33.798407 ],

pop: 14766,

state: 'GA'

},

{

\_id: '30310',

city: 'ATLANTA',

loc: [ -84.423173, 33.727849 ],

pop: 34017,

state: 'GA'

},

{

\_id: '30311',

city: 'ATLANTA',

loc: [ -84.470219, 33.722957 ],

pop: 34880,

state: 'GA'

},

{

\_id: '30312',

city: 'ATLANTA',

loc: [ -84.378125, 33.746749 ],

pop: 17683,

state: 'GA'

},

{

\_id: '30313',

city: 'ATLANTA',

loc: [ -84.39352, 33.76825 ],

pop: 8038,

state: 'GA'

},

{

\_id: '30314',

city: 'ATLANTA',

loc: [ -84.425546, 33.756103 ],

pop: 26649,

state: 'GA'

},

{

\_id: '30315',

city: 'ATLANTA',

loc: [ -84.380771, 33.705062 ],

pop: 41061,

state: 'GA'

},

{

\_id: '30316',

city: 'ATLANTA',

loc: [ -84.333913, 33.721686 ],

pop: 34668,

state: 'GA'

},

{

\_id: '30317',

city: 'ATLANTA',

loc: [ -84.31685, 33.749788 ],

pop: 16395,

state: 'GA'

},

{

\_id: '30318',

city: 'ATLANTA',

loc: [ -84.445432, 33.786454 ],

pop: 53894,

state: 'GA'

},

{

\_id: '30319',

city: 'ATLANTA',

loc: [ -84.335091, 33.868728 ],

pop: 32138,

state: 'GA'

},

{

\_id: '30324',

city: 'ATLANTA',

loc: [ -84.354867, 33.820609 ],

pop: 15044,

state: 'GA'

},

{

\_id: '30326',

city: 'ATLANTA',

loc: [ -84.358232, 33.848168 ],

pop: 125,

state: 'GA'

},

{

\_id: '30327',

city: 'ATLANTA',

loc: [ -84.419966, 33.862723 ],

pop: 18467,

state: 'GA'

},

{

\_id: '30329',

city: 'ATLANTA',

loc: [ -84.321402, 33.823555 ],

pop: 17013,

state: 'GA'

}

]

Type "it" for more

Atlas atlas-12pcvr-shard-0 [primary] population> it

[

{

\_id: '30330',

city: 'ATLANTA',

loc: [ -84.434735, 33.70645 ],

pop: 643,

state: 'GA'

},

{

\_id: '30331',

city: 'ATLANTA',

loc: [ -84.520468, 33.72241 ],

pop: 38185,

state: 'GA'

},

{

\_id: '30334',

city: 'ATLANTA',

loc: [ -84.388188, 33.74715 ],

pop: 0,

state: 'GA'

},

{

\_id: '30336',

city: 'ATLANTA',

loc: [ -84.510028, 33.78534 ],

pop: 1228,

state: 'GA'

},

{

\_id: '30339',

city: 'ATLANTA',

loc: [ -84.462879, 33.87125 ],

pop: 11158,

state: 'GA'

},

{

\_id: '30342',

city: 'ATLANTA',

loc: [ -84.376091, 33.884245 ],

pop: 19057,

state: 'GA'

},

{

\_id: '30345',

city: 'ATLANTA',

loc: [ -84.286961, 33.851347 ],

pop: 19825,

state: 'GA'

},

{

\_id: '30346',

city: 'ATLANTA',

loc: [ -84.333354, 33.926717 ],

pop: 18,

state: 'GA'

},

{

\_id: '30349',

city: 'ATLANTA',

loc: [ -84.481258, 33.605331 ],

pop: 48116,

state: 'GA'

},

{

\_id: '30350',

city: 'ATLANTA',

loc: [ -84.341146, 33.979471 ],

pop: 24573,

state: 'GA'

},

{

\_id: '30360',

city: 'ATLANTA',

loc: [ -84.271645, 33.937772 ],

pop: 16023,

state: 'GA'

}

]

Atlas atlas-12pcvr-shard-0 [primary] population> db.zipcodes.aggregate([{$match:{city:"ATLANTA",state:"GA"}}])

[

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\_id: '30303',

city: 'ATLANTA',

loc: [ -84.388846, 33.752504 ],

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pop: 32138,

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pop: 0,

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loc: [ -84.286961, 33.851347 ],

pop: 19825,

state: 'GA'

},

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\_id: '30346',

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pop: 18,

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\_id: '30349',

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pop: 24573,

state: 'GA'

},

{

\_id: '30360',

city: 'ATLANTA',

loc: [ -84.271645, 33.937772 ],

pop: 16023,

state: 'GA'

}

]

Atlas atlas-12pcvr-shard-0 [primary] population> db.zipcodes.aggregate([{$match:{city:"ATLANTA"}},{$group:{\_id:{\_id:"$\_id"}}},{$count:"Number of zip code"}])

[ { 'Number of zip code': 41 } ]

Atlas atlas-12pcvr-shard-0 [primary] population> db.zipcodes.aggregate([{$group:{\_id:"$city",population:{$sum:"$pop"}}},{$match:{\_id:"ATLANTA"}}])

[ { \_id: 'ATLANTA', population: 630046 } ]

Atlas atlas-12pcvr-shard-0 [primary] population> db.zipcodes.aggregate([{$group:{\_id:"$state",Totalpopulation:{$sum:"$pop"}}}])

[

{ \_id: 'WA', Totalpopulation: 4866692 },

{ \_id: 'SC', Totalpopulation: 3486703 },

{ \_id: 'OH', Totalpopulation: 10846517 },

{ \_id: 'MI', Totalpopulation: 9295297 },

{ \_id: 'DC', Totalpopulation: 606900 },

{ \_id: 'OK', Totalpopulation: 3145585 },

{ \_id: 'SD', Totalpopulation: 695397 },

{ \_id: 'VA', Totalpopulation: 6181479 },

{ \_id: 'LA', Totalpopulation: 4217595 },

{ \_id: 'NM', Totalpopulation: 1515069 },

{ \_id: 'MA', Totalpopulation: 6016425 },

{ \_id: 'OR', Totalpopulation: 2842321 },

{ \_id: 'WV', Totalpopulation: 1793146 },

{ \_id: 'TX', Totalpopulation: 16984601 },

{ \_id: 'IA', Totalpopulation: 2776420 },

{ \_id: 'MD', Totalpopulation: 4781379 },

{ \_id: 'ID', Totalpopulation: 1006749 },

{ \_id: 'NJ', Totalpopulation: 7730188 },

{ \_id: 'CA', Totalpopulation: 29754890 },

{ \_id: 'CO', Totalpopulation: 3293755 }

]

Type "it" for more

Atlas atlas-12pcvr-shard-0 [primary] population> db.zipcodes.aggregate([{$group:{\_id:"$state",Totalpopulation:{$sum:"$pop"}}},{$sort:{Totalpopulation:-1}}])

[

{ \_id: 'CA', Totalpopulation: 29754890 },

{ \_id: 'NY', Totalpopulation: 17990402 },

{ \_id: 'TX', Totalpopulation: 16984601 },

{ \_id: 'FL', Totalpopulation: 12686644 },

{ \_id: 'PA', Totalpopulation: 11881643 },

{ \_id: 'IL', Totalpopulation: 11427576 },

{ \_id: 'OH', Totalpopulation: 10846517 },

{ \_id: 'MI', Totalpopulation: 9295297 },

{ \_id: 'NJ', Totalpopulation: 7730188 },

{ \_id: 'NC', Totalpopulation: 6628637 },

{ \_id: 'GA', Totalpopulation: 6478216 },

{ \_id: 'VA', Totalpopulation: 6181479 },

{ \_id: 'MA', Totalpopulation: 6016425 },

{ \_id: 'IN', Totalpopulation: 5544136 },

{ \_id: 'MO', Totalpopulation: 5110648 },

{ \_id: 'WI', Totalpopulation: 4891769 },

{ \_id: 'TN', Totalpopulation: 4876457 },

{ \_id: 'WA', Totalpopulation: 4866692 },

{ \_id: 'MD', Totalpopulation: 4781379 },

{ \_id: 'MN', Totalpopulation: 4372982 }

]

Type "it" for more

Atlas atlas-12pcvr-shard-0 [primary] population> db.zipcodes.aggregate([{$group:{\_id:"$state",Totalpopulation:{$sum:"$pop"}}},{$sort:{Totalpopulation:-1}},{$limit:3}])

[

{ \_id: 'CA', Totalpopulation: 29754890 },

{ \_id: 'NY', Totalpopulation: 17990402 },

{ \_id: 'TX', Totalpopulation: 16984601 }

]

Atlas atlas-12pcvr-shard-0 [primary] population> db.zipcodes.aggregate([{$group:{\_id:"$city",population:{$sum:"$pop"}}}])

[

{ \_id: 'SAINT LIBORY', population: 705 },

{ \_id: 'GREEN ROCK', population: 7809 },

{ \_id: 'TRACY', population: 49937 },

{ \_id: 'BIG CLIFTY', population: 1459 },

{ \_id: 'AGRICOLA', population: 17844 },

{ \_id: 'TOLLESBORO', population: 3061 },

{ \_id: 'BEE SPRING', population: 1480 },

{ \_id: 'ASHCAMP', population: 2274 },

{ \_id: 'DORRANCE', population: 316 },

{ \_id: 'DRUMORE', population: 1191 },

{ \_id: 'BLOOMSDALE', population: 3035 },

{ \_id: 'LAKE PLACID', population: 13767 },

{ \_id: 'PEOA', population: 892 },

{ \_id: 'AVON LAKE', population: 15061 },

{ \_id: 'EAST SAINT LOUIS', population: 26923 },

{ \_id: 'COUNSELOR', population: 566 },

{ \_id: 'SCHOOLCRAFT', population: 5324 },

{ \_id: 'LODGEPOLE', population: 858 },

{ \_id: 'ALDA', population: 872 },

{ \_id: 'WATER VALLEY', population: 6561 }

]

Type "it" for more

Atlas atlas-12pcvr-shard-0 [primary] population> it

[

{ \_id: 'OROVILLE', population: 30569 },

{ \_id: 'BASOM', population: 2062 },

{ \_id: 'AUTO', population: 379 },

{ \_id: 'LUDLOW', population: 30774 },

{ \_id: 'HYNDMAN', population: 2732 },

{ \_id: 'RANGER', population: 11132 },

{ \_id: 'SOUTH EGREMONT', population: 135 },

{ \_id: 'EGELAND', population: 297 },

{ \_id: 'PHOENICIA', population: 966 },

{ \_id: 'MEBANE', population: 14650 },

{ \_id: 'MARSTELLER', population: 959 },

{ \_id: 'MARINE ON SAINT', population: 4310 },

{ \_id: 'BUELLTON', population: 3883 },

{ \_id: 'PINETOPS', population: 5935 },

{ \_id: 'KUTTAWA', population: 2222 },

{ \_id: 'WILCOX', population: 2390 },

{ \_id: 'HOLIDAY', population: 28528 },

{ \_id: 'GUEYDAN', population: 3839 },

{ \_id: 'STEAMBOAT ROCK', population: 650 },

{ \_id: 'RENICK', population: 1530 }

]

Type "it" for more

Atlas atlas-12pcvr-shard-0 [primary] population> db.zipcodes.aggregate([{$group:{\_id:{city:"$city",state:"$state"},population:{$sum:"$pop"}}},{$sort:{"population":-1}}])

[

{ \_id: { city: 'CHICAGO', state: 'IL' }, population: 2452177 },

{ \_id: { city: 'BROOKLYN', state: 'NY' }, population: 2300504 },

{ \_id: { city: 'LOS ANGELES', state: 'CA' }, population: 2102295 },

{ \_id: { city: 'HOUSTON', state: 'TX' }, population: 2095918 },

{ \_id: { city: 'PHILADELPHIA', state: 'PA' }, population: 1610956 },

{ \_id: { city: 'NEW YORK', state: 'NY' }, population: 1476790 },

{ \_id: { city: 'BRONX', state: 'NY' }, population: 1209548 },

{ \_id: { city: 'SAN DIEGO', state: 'CA' }, population: 1049298 },

{ \_id: { city: 'DETROIT', state: 'MI' }, population: 963243 },

{ \_id: { city: 'DALLAS', state: 'TX' }, population: 940191 },

{ \_id: { city: 'PHOENIX', state: 'AZ' }, population: 890853 },

{ \_id: { city: 'MIAMI', state: 'FL' }, population: 825232 },

{ \_id: { city: 'SAN JOSE', state: 'CA' }, population: 816653 },

{ \_id: { city: 'SAN ANTONIO', state: 'TX' }, population: 811792 },

{ \_id: { city: 'BALTIMORE', state: 'MD' }, population: 733081 },

{ \_id: { city: 'SAN FRANCISCO', state: 'CA' }, population: 723993 },

{ \_id: { city: 'MEMPHIS', state: 'TN' }, population: 632837 },

{ \_id: { city: 'SACRAMENTO', state: 'CA' }, population: 628279 },

{ \_id: { city: 'JACKSONVILLE', state: 'FL' }, population: 610160 },

{ \_id: { city: 'ATLANTA', state: 'GA' }, population: 609591 }

]

Type "it" for more

Atlas atlas-12pcvr-shard-0 [primary] population> it

[

{ \_id: { city: 'WASHINGTON', state: 'DC' }, population: 606879 },

{ \_id: { city: 'LAS VEGAS', state: 'NV' }, population: 597557 },

{ \_id: { city: 'MILWAUKEE', state: 'WI' }, population: 597324 },

{ \_id: { city: 'TUCSON', state: 'AZ' }, population: 586451 },

{ \_id: { city: 'CLEVELAND', state: 'OH' }, population: 536759 },

{ \_id: { city: 'AUSTIN', state: 'TX' }, population: 530049 },

{ \_id: { city: 'SEATTLE', state: 'WA' }, population: 520096 },

{ \_id: { city: 'COLUMBUS', state: 'OH' }, population: 520096 },

{ \_id: { city: 'PORTLAND', state: 'OR' }, population: 518543 },

{ \_id: { city: 'EL PASO', state: 'TX' }, population: 511351 },

{ \_id: { city: 'TAMPA', state: 'FL' }, population: 498997 },

{ \_id: { city: 'NEW ORLEANS', state: 'LA' }, population: 496937 },

{ \_id: { city: 'CHARLOTTE', state: 'NC' }, population: 465833 },

{ \_id: { city: 'FORT WORTH', state: 'TX' }, population: 451415 },

{ \_id: { city: 'DENVER', state: 'CO' }, population: 451182 },

{ \_id: { city: 'ALBUQUERQUE', state: 'NM' }, population: 449584 },

{ \_id: { city: 'SAINT LOUIS', state: 'MO' }, population: 397802 },

{ \_id: { city: 'HONOLULU', state: 'HI' }, population: 396643 },

{ \_id: { city: 'ROCHESTER', state: 'NY' }, population: 396013 },

{ \_id: { city: 'TULSA', state: 'OK' }, population: 389072 }

]

Type "it" for more

Atlas atlas-12pcvr-shard-0 [primary] population> db.zipcodes.aggregate([{$group:{\_id:{city:"$city",state:"$state"},population:{$sum:"$pop"}}},{$sort:{"population":-1}},{$li$limit:3}])

[

{ \_id: { city: 'CHICAGO', state: 'IL' }, population: 2452177 },

{ \_id: { city: 'BROOKLYN', state: 'NY' }, population: 2300504 },

{ \_id: { city: 'LOS ANGELES', state: 'CA' }, population: 2102295 }

]

Atlas atlas-12pcvr-shard-0 [primary] population> cmd: db.zipcodes.aggregate([{$group:{\_id:"$city",AvgPopulation:{$avg:"$pop"}}}])

[

{ \_id: 'POYNOR', AvgPopulation: 7690 },

{ \_id: 'ROCKY FACE', AvgPopulation: 6029 },

{ \_id: 'MORSE', AvgPopulation: 169 },

{ \_id: 'SWITZ CITY', AvgPopulation: 1347 },

{ \_id: 'THONOTOSASSA', AvgPopulation: 9009 },

{ \_id: 'LILBOURN', AvgPopulation: 2258 },

{ \_id: 'RUTHVEN', AvgPopulation: 1283 },

{ \_id: 'MAPPSVILLE', AvgPopulation: 835 },

{ \_id: 'WILEYVILLE', AvgPopulation: 343 },

{ \_id: 'BEACHWOOD', AvgPopulation: 22219.5 },

{ \_id: 'FLOVILLA', AvgPopulation: 2238 },

{ \_id: 'BRIDGTON', AvgPopulation: 3980 },

{ \_id: 'SPIRO', AvgPopulation: 7368 },

{ \_id: 'TROUPSBURG', AvgPopulation: 831 },

{ \_id: 'TYASKIN', AvgPopulation: 504 },

{ \_id: 'CORBIN', AvgPopulation: 8834.5 },

{ \_id: 'OLD BETHPAGE', AvgPopulation: 5233 },

{ \_id: 'OCHLOCKNEE', AvgPopulation: 2665 },

{ \_id: 'SOUTH COUNTY', AvgPopulation: 45920 },

{ \_id: 'TRUMAN', AvgPopulation: 2319 }

]

Type "it" for more

Atlas atlas-12pcvr-shard-0 [primary] population> it

[

{ \_id: 'CHEROKEE FALLS', AvgPopulation: 7481 },

{ \_id: 'WHITETHORNE', AvgPopulation: 42796 },

{ \_id: 'CENTREDALE', AvgPopulation: 20988.5 },

{ \_id: 'KENNETH CITY', AvgPopulation: 26024 },

{ \_id: 'LACEYS SPRING', AvgPopulation: 7040 },

{ \_id: 'FAIRPLAY', AvgPopulation: 793.5 },

{ \_id: 'TORONTO', AvgPopulation: 3442.25 },

{ \_id: 'WANBLEE', AvgPopulation: 1269 },

{ \_id: 'SHAWBORO', AvgPopulation: 333 },

{ \_id: 'RIDGEFIELD PARK', AvgPopulation: 12454 },

{ \_id: 'EUCLID', AvgPopulation: 6927 },

{ \_id: 'BERGEN', AvgPopulation: 1755 },

{ \_id: 'CINDA', AvgPopulation: 584 },

{ \_id: 'NEWELL', AvgPopulation: 1903.5 },

{ \_id: 'PULTENEY', AvgPopulation: 504 },

{ \_id: 'BARGERSVILLE', AvgPopulation: 3310 },

{ \_id: 'PRIMGHAR', AvgPopulation: 2167 },

{ \_id: 'BASCOM', AvgPopulation: 1011 },

{ \_id: 'EVERETT', AvgPopulation: 22732.14285714286 },

{ \_id: 'PIKE', AvgPopulation: 751 }

]

Type "it" for more

Atlas atlas-12pcvr-shard-0 [primary] population> db.zipcodes.aggregate([{$group:{\_id:"$city",AvgPopulation:{$avg:"$pop"}}},{$sort:{AvgPopulation:-1}},{$limit:3}])

[

{ \_id: 'BELL GARDENS', AvgPopulation: 99568 },

{ \_id: 'ARLETA', AvgPopulation: 88114 },

{ \_id: 'SOUTH GATE', AvgPopulation: 87026 }

]

