Paso 1

Ingresar a la pagina https://www.datos.gov.co/browse?sortBy=newest&utf8=%E2%9C%93 para
extraer una base de datos en formato CVS, luego ingresar a una pagina https://csvjson.com/ para
covertirlos en formato Json.

Se ingresa a una paginahttps://jsononline.net/es/json-validator  para verificar que el archivo Json este bien parametrizado
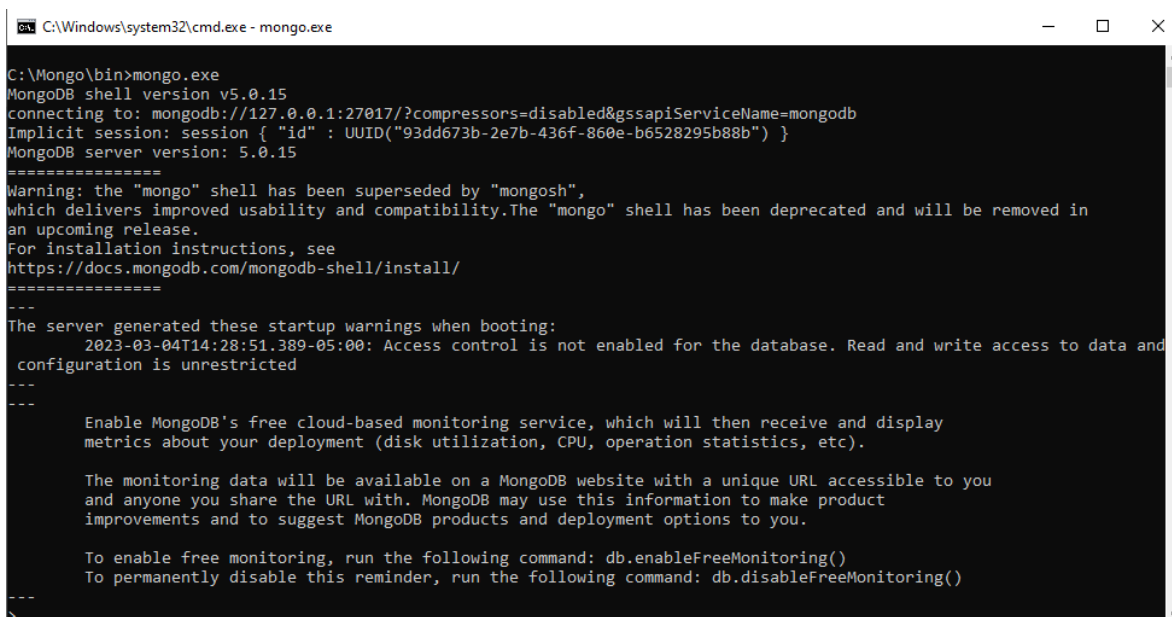


Luego se carga la base de Json a Mongo con el comando

mongoimport.exe --db cristian --collection lista --file C:\Mongo\dataset\csv.json --jsonArray



Ingreso a mongo

Busco la base de datos con el comando show dbs

```
> show dbs
admin     0.000GB
config    0.000GB
cristian  0.052GB
local     0.000GB
practica  0.000GB
>
```

Ingreso a la base de datos

```
practica  0.000GB
> use cristian
switched to db cristian
>
```

Ingresar a la colección

```
> show collections
lista
>
```

```
> use lista
switched to db lista
>
```

Realiza una consulta del primer registro de la colección

```
---
> use cristian
switched to db cristian
> db.lista.findOne()
{
        "_id" : "10009999",
        "listing_url" : "https://www.airbnb.com/rooms/10009999",
        "name" : "Horto flat with small garden",
        "summary" : "One bedroom + sofa-bed in quiet and bucolic neighbourhood right next to the Botanical Garden. Small
 garden, outside shower, well equipped kitchen and bathroom with shower and tub. Easy for transport with many restaurant
s and basic facilities in the area.",
        "space" : "Lovely one bedroom + sofa-bed in the living room, perfect for two but fits up to four comfortably.  T
here´s a small outside garden with a shower There´s a well equipped open kitchen with both 110V / 220V wall plugs and on
e bathroom with shower, tub and even a sauna machine! All newly refurbished!",
        "description" : "One bedroom + sofa-bed in quiet and bucolic neighbourhood right next to the Botanical Garden. S
mall garden, outside shower, well equipped kitchen and bathroom with shower and tub. Easy for transport with many restau
rants and basic facilities in the area. Lovely one bedroom + sofa-bed in the living room, perfect for two but fits up to
 four comfortably.  There´s a small outside garden with a shower There´s a well equipped open kitchen with both 110V / 2
20V wall plugs and one bathroom with shower, tub and even a sauna machine! All newly refurbished! I´ll be happy to help
you with any doubts, tips or any other information needed during your stay. This charming ground floor flat is located i
n Horto, a quiet and bucolic neighborhood just next to the Botanical Garden, where most of the descendants of it´s first
 gardeners still live. You´ll be 30 minutes walk from waterfalls in the rainforest with easy hiking trails! There are ni
ce bars and restaurants as well as basic facilities - pharmacy, b",
        "neighborhood_overview" : "This charming ground floor flat is located in Horto, a quiet and bucolic neighborhood
 just next to the Botanical Garden, where most of the descendants of it´s first gardeners still live. You´ll be 30 minut
es walk from waterfalls in the rainforest with easy hiking trails! There are nice bars and restaurants as well as basic
facilities - pharmacy, bakery, small market - in the area.",
        "notes" : "There´s a table in the living room now, that does not show in the photos.",
        "transit" : "Easy access to transport (bus, taxi, car) and easy free parking around. Very close to Gávea, Leblon
, Ipanema, Copacabana and Botafogo.",
        "access" : "",
        "interaction" : "I´ll be happy to help you with any doubts, tips or any other information needed during your sta
y.",
        "house_rules" : "I just hope the guests treat the space as they´re own, with respect to it as well as to my neig
hbours! Espero apenas que os hóspedes tratem o lugar com carinho e respeito aos vizinhos!",
        "property_type" : "Apartment",
        "room_type" : "Entire home/apt",
```

Se ejecuta el comando para mostrar una cantidad de registros en especial

```
> db.lista.find().pretty().limit(1)
{
        "_id" : "10009999",
        "listing_url" : "https://www.airbnb.com/rooms/10009999",
        "name" : "Horto flat with small garden",
        "summary" : "One bedroom + sofa-bed in quiet and bucolic neighbourhood right next to the Botanical Garden. Small
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        "neighborhood_overview" : "This charming ground floor flat is located in Horto, a quiet and bucolic neighborhood
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        "notes" : "There's a table in the living room now, that does not show in the photos.",
        "transit" : "Easy access to transport (bus, taxi, car) and easy free parking around. Very close to Gávea, Leblon
, Ipanema, Copacabana and Botafogo.",
        "access" : "",
        "interaction" : "I'll be happy to help you with any doubts, tips or any other information needed during your sta
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        "house_rules" : "I just hope the guests treat the space as they're own, with respect to it as well as to my neig
hbours! Espero apenas que os hóspedes tratem o lugar com carinho e respeito aos vizinhos!",
        "property_type" : "Apartment",
        "room_type" : "Entire home/apt",
        "bed_type" : "Real Bed",
        "minimum_nights" : "2",
```