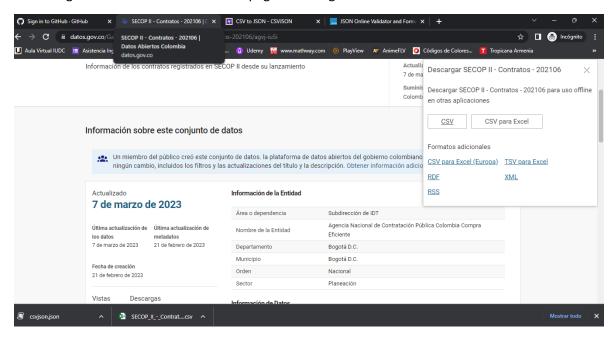
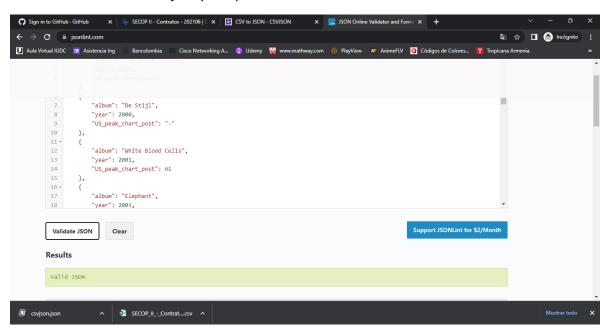
1.Descargamos un archive csv desde la pagina datos.gov.co



2.hacemos la converción a json y comprobamos funcionamiento



3. mongoimport.exe --db diego --collection duarte --file C:\MongoDB\dataset\csvjson.json -- jsonArray

cargamos la base con los datos que estan en el archive json

```
C:\MongoDB\bin>
C:\MongoDB\bin>mongoimport.exe --db diego --collection duarte --file C:\MongoDB\dataset\csvjson.json --jsonArray
2023-03-07121:18:56.513-0500 connected to: mongodb://localhost/
2023-03-07121:18:56.568-0500 10 document(s) imported successfully. 0 document(s) failed to import.

C:\MongoDB\bin>
```

4.iniciamos mongo

```
lacksquare Símbolo del sistema - mongo 	imes + 	imes
C:\MongoDB\bin>mongo.exe
MongoDB shell version v5.0.15
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("f9cd3bc3-194c-497d-879f-4586befaada6") }
MongoDB server version: 5.0.15
Warning: the "mongo" shell has been superseded by "mongosh", which delivers improved usability and compatibility. The "mongo" shell has been deprecated and will be removed in
an upcoming release.
For installation instructions, see
https://docs.mongodb.com/mongodb-shell/install/
===========
The server generated these startup warnings when booting:
          2023-03-07T15:16:43.572-05:00: Access control is not enabled for the database. Read and write access to data and
 configuration is unrestricted
          Enable MongoDB's free cloud-based monitoring service, which will then receive and display metrics about your deployment (disk utilization, CPU, operation statistics, etc).
          The monitoring data will be available on a MongoDB website with a unique URL accessible to you
          and anyone you share the URL with. MongoDB may use this information to make product improvements and to suggest MongoDB products and deployment options to you.
          To enable free monitoring, run the following command: db.enableFreeMonitoring()
          To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
```

Buscamos la base de datos

```
> show dbs
admin 0.000GB
airbnb 0.051GB
config 0.000GB
diego 0.000GB
local 0.000GB
>
```

Usamos la base de datos diego

```
> use diego
switched to db diego
```

Usamos la collection duarte

```
> show collections duarte
```

Buscamos el primer registro

```
> db.duarte.findOne()
{
        "_id" : ObjectId("6407f0907e58750fc905bcb2"),
        "album" : "White Blood Cells",
        "year" : 2001,
        "US_peak_chart_post" : 61
}
> |
```

Consultar la cantidad de registro deseados

```
> db.duarte.find().limit(2)
{ "_id" : ObjectId("6407f0907e58750fc905bcb2"), "album" : "White Blood Cells", "year" : 2001, "US_peak_chart_post" : 61
}
{ "_id" : ObjectId("6407f0907e58750fc905bcb3"), "album" : "Get Behind Me Satan", "year" : 2005, "US_peak_chart_post" : 3
}
```

Mostrar de forma ordenada las consultas con el pretty()

```
> db.duarte.find().limit(2).pretty()
{
        "_id" : ObjectId("6407f0907e58750fc905bcb2"),
        "album" : "White Blood Cells",
        "year" : 2001,
        "US_peak_chart_post" : 61
}
{
        "_id" : ObjectId("6407f0907e58750fc905bcb3"),
        "album" : "Get Behind Me Satan",
        "year" : 2005,
        "US_peak_chart_post" : 3
}
> |
```