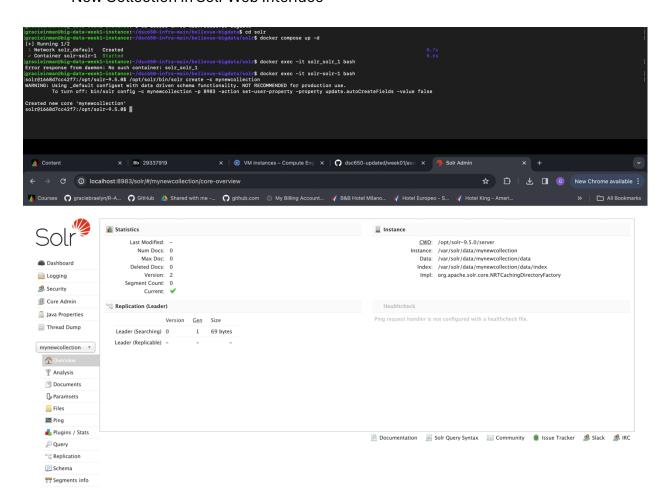
DSC 650

Inman, Gracie

Week 8

5/524

- New Collection in Solr Web Interface



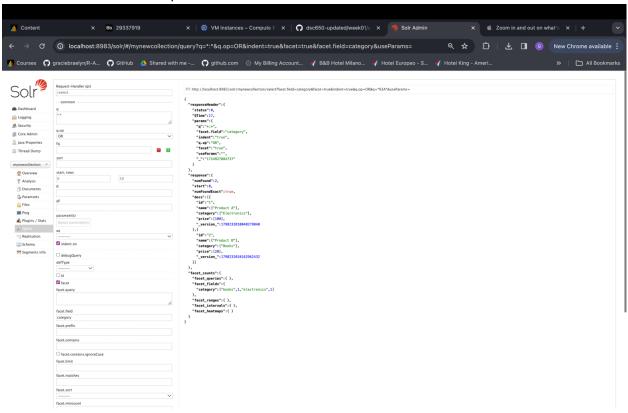
- Successful data ingestion

```
| salr@1468dfce2f7:/opt/salr=0.5.85 /opt/salr/bin/past -c symemocllection /tmo/products.json
The bin/post script is deprecated in favour of the bin/salr post command. Please update your scripts.
/pt/jsav/spenid/kt/bin/java.-classpath /opt/salr/sperver/salr-webspp/WEB-INF/lib/salr-core-9.5.8.jar -Dautowyes -Dc=mynewcollection -Ddsta=files org.apache.solr.cli.SimplePostTool /tmp/products.json
SimplePostTool version 9.5.8
Posting files to losse Url http://localhost:8983/solr/mynewcollection/update...
Entering auto mode. File endings considered are wnl,json,jsonl,cev,pdf,doc,docx,ppt,pptx,xls,xlsx,odt,odp,ods,ott,otp,ots,rtf,htm,html,txt,log
Posting files products.json (application/json) to [base]/json/docs
1 files indexed.

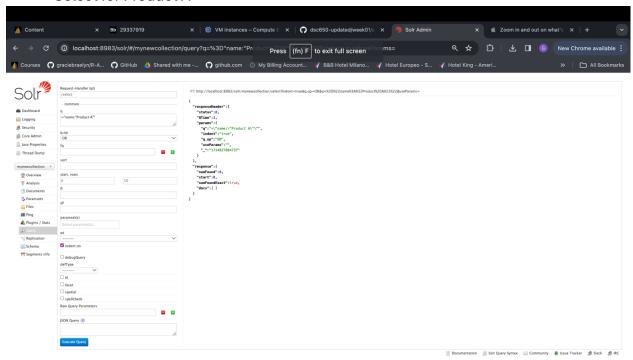
I files indexed.
This spent: $988.08.500 change to http://localhost:8983/solr/mynewcollection/update...
| This spent: $988.08.500 change to http://localhost:8983/solr/mynewcollection/update...
| Sole |
```

- Queries

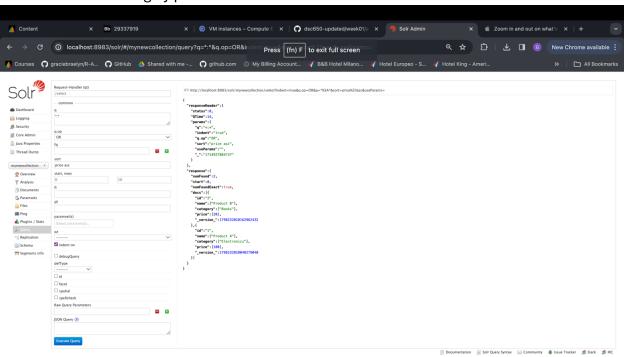
Count number of products



- Select for Product A



- Sort ascending by price

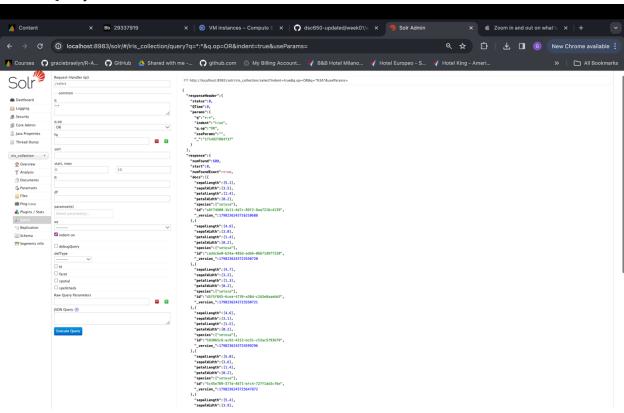


For the on-my-own activity, I obtained a dataset from Kaggle. I loaded the data directly into the Solr web interface using the documents tab. The following images are of the queries.

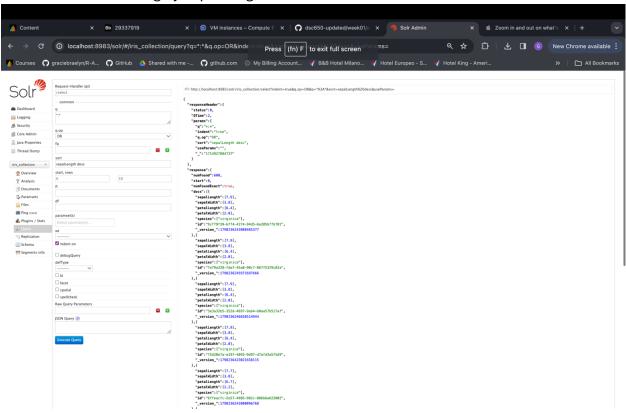
Reference:

Tatman, R. (2018, April 6). *Iris dataset (JSON version)*. Kaggle. https://www.kaggle.com/datasets/rtatman/iris-dataset-json-version?resource=download

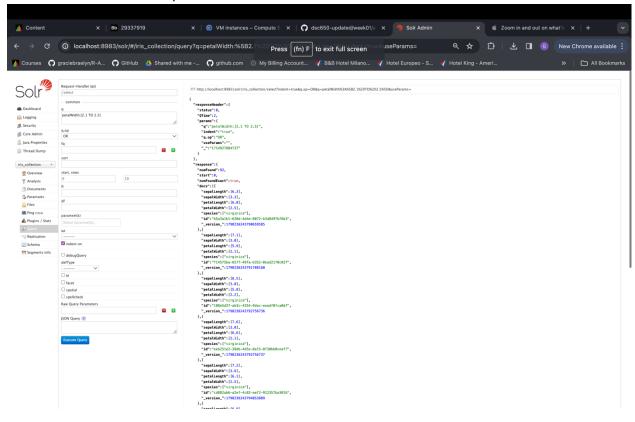
- Query all data



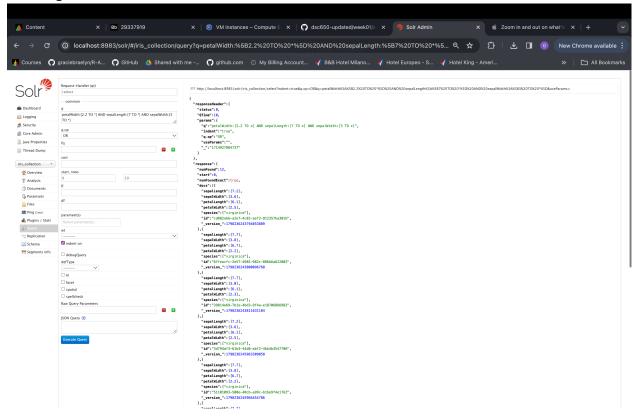
- Sort descending by sepal length



- Select for iris' with a petal width between 2.1 and 2.5



- Select for petalWidth greater than 2.2, sepalLength greater than 7, and sepalWidth greater than 3



- Select for virginica species.

