Assignment 5.4 Data Lake

Peer Members:

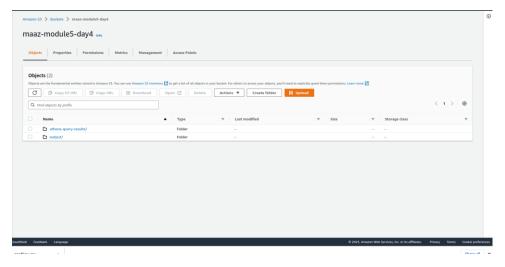
- Syed Muhammad Raqim Ali Shah (2303.KHI.DEG.008)
- Maaz Javaid Siddique (2303.KHI.DEG.004)
- Qadeer Hussain (2303.KHI.DEG.006)

Answer:

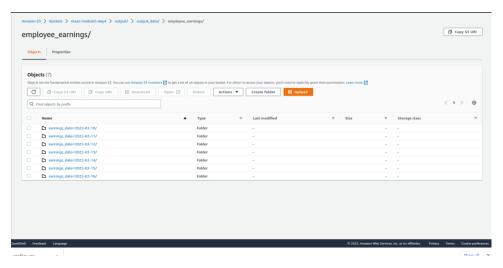
S3 Bucket:



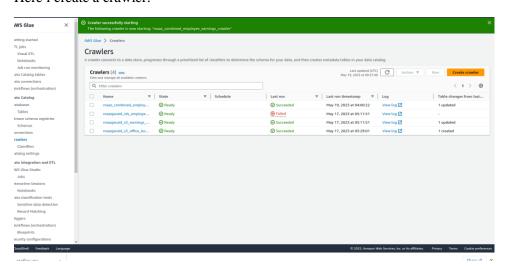
Folders create in a bucket:



Data we add in the output folder:

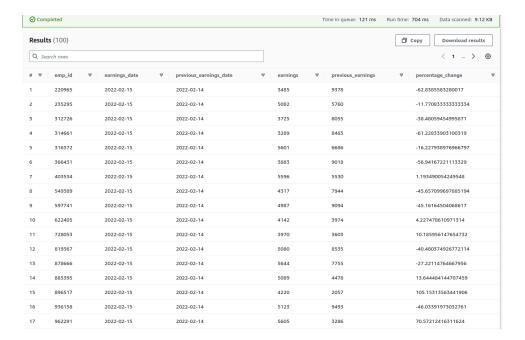


Here i create a crawler:

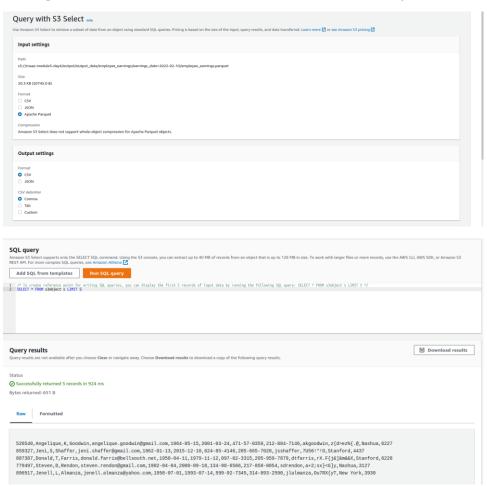


Athena Query editor:

```
1 - WITH earnings_table AS (
```



Rerun queries from Task 3 and Task 4 and see how the results change with this new data.



Query is not run in the S3 bucket because s3 is a file storage service it's not a query editor. It accepts a very basic query. If I apply multi functions query it fails the query.