Experiment 6

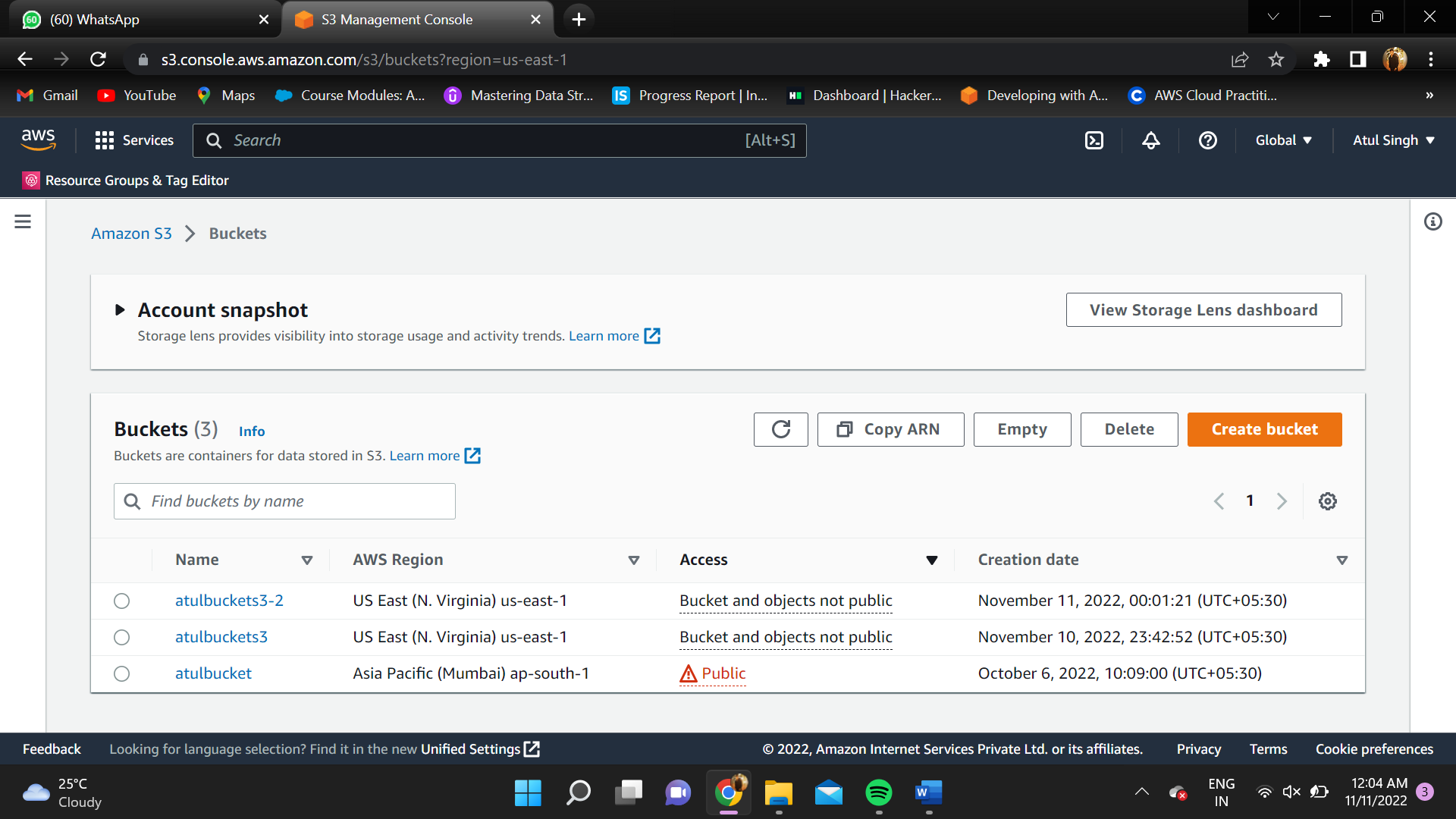
Querying data in S3 with Amazon Athena

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**Aim**: Querying Data in S3 with Amazon Athena

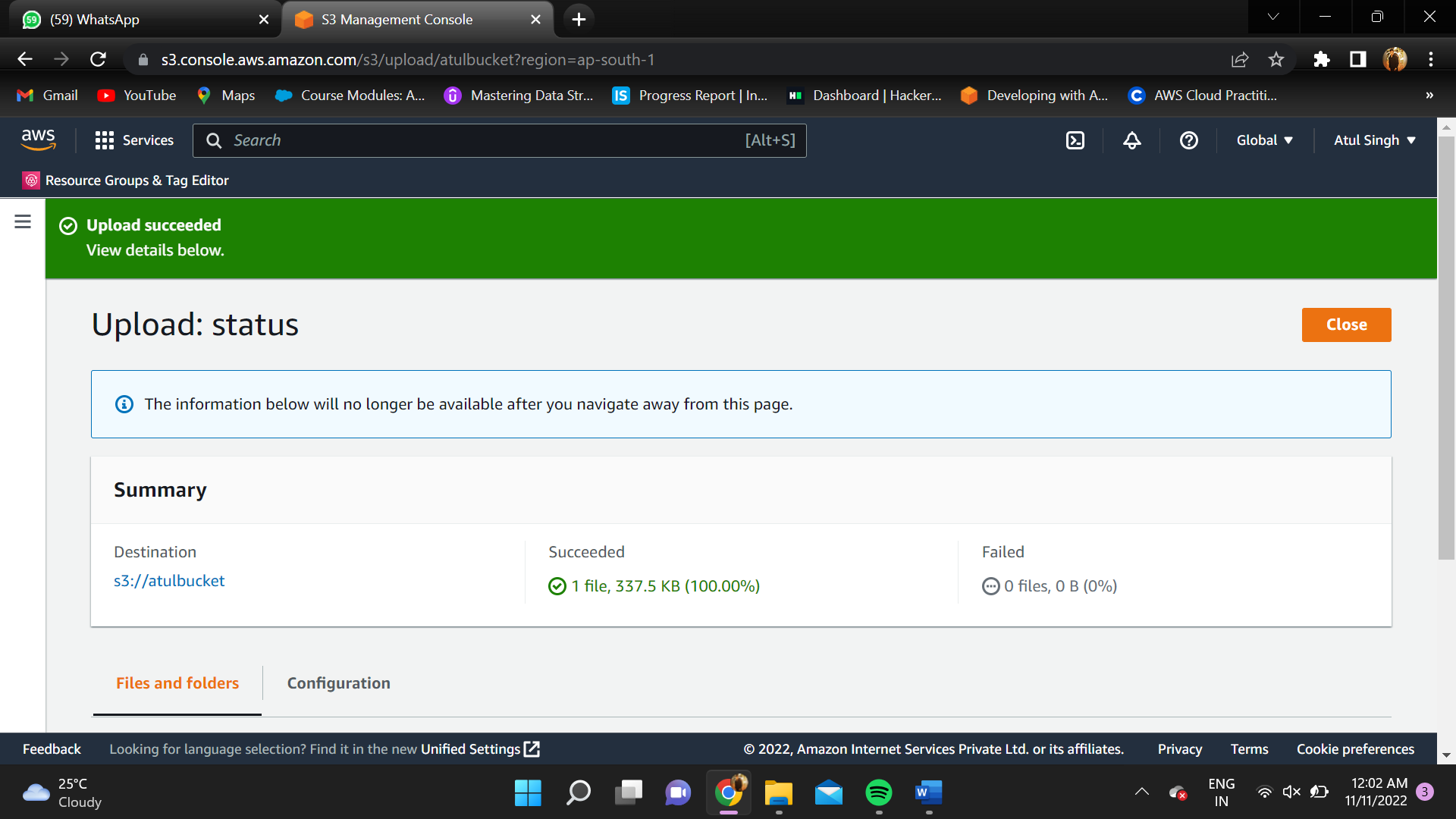
Step 1:

Go to buckets and create two buckets.



Step 2 :

After clicking onto the bucket add files to it.



Step 3 :

Now go to Amazon athena. Step 4 :

Select AwsDataCatalog in the left side which is present in the data source tab. Step 5 :

After that go to settings and specify an output path. Step 6:

Click on connect data source. Step 7:

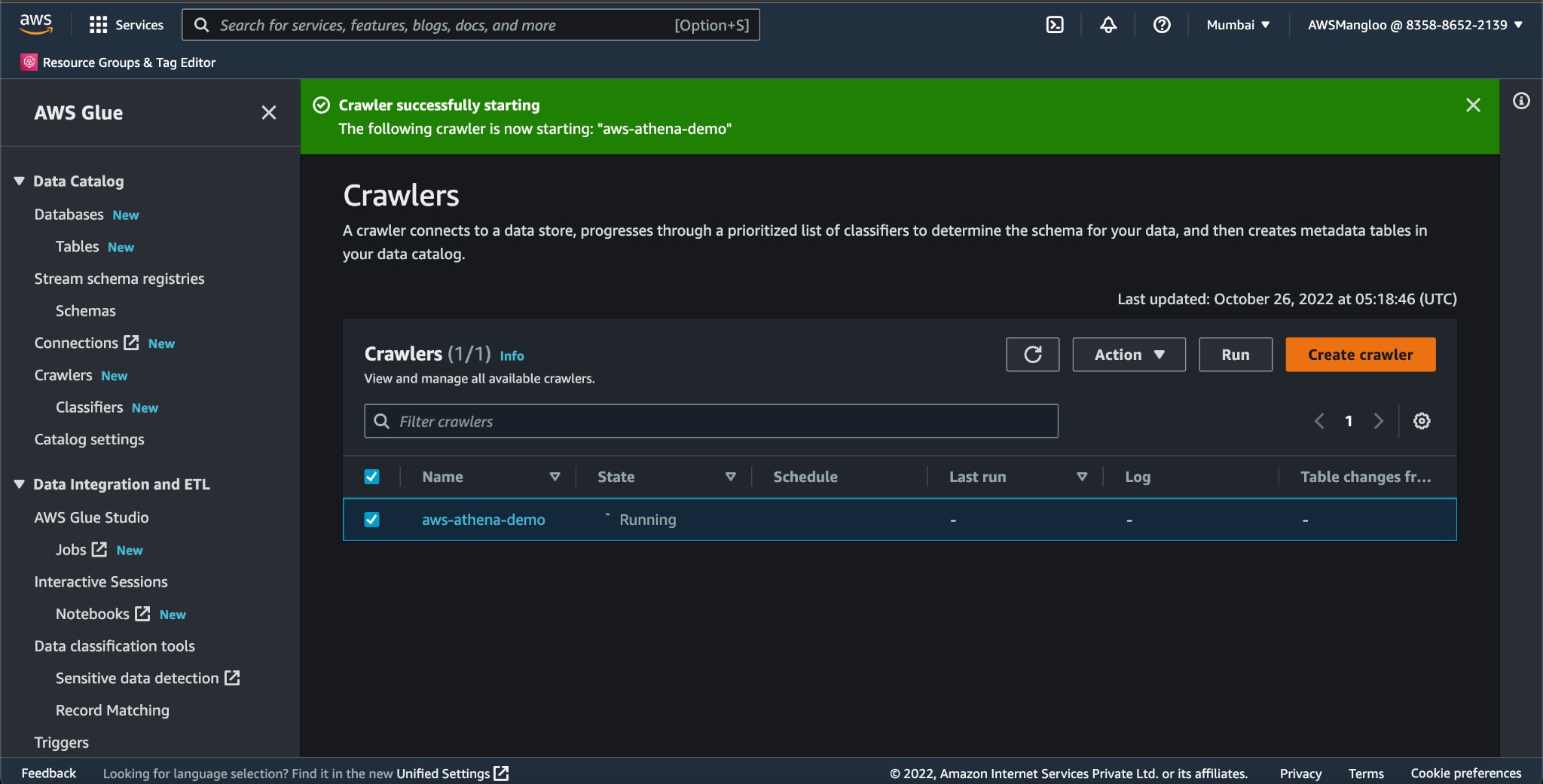
After clicking choose a query in amazon s3 and Aws glue data catalog. Step 8:

Click on next and select setup a crawler in AWS glue to retrieve schema information automatically.

Step 9: After selecting that it will redirect to a new page and add crawler and follow below steps to add a new crawler after setting up click on finish.

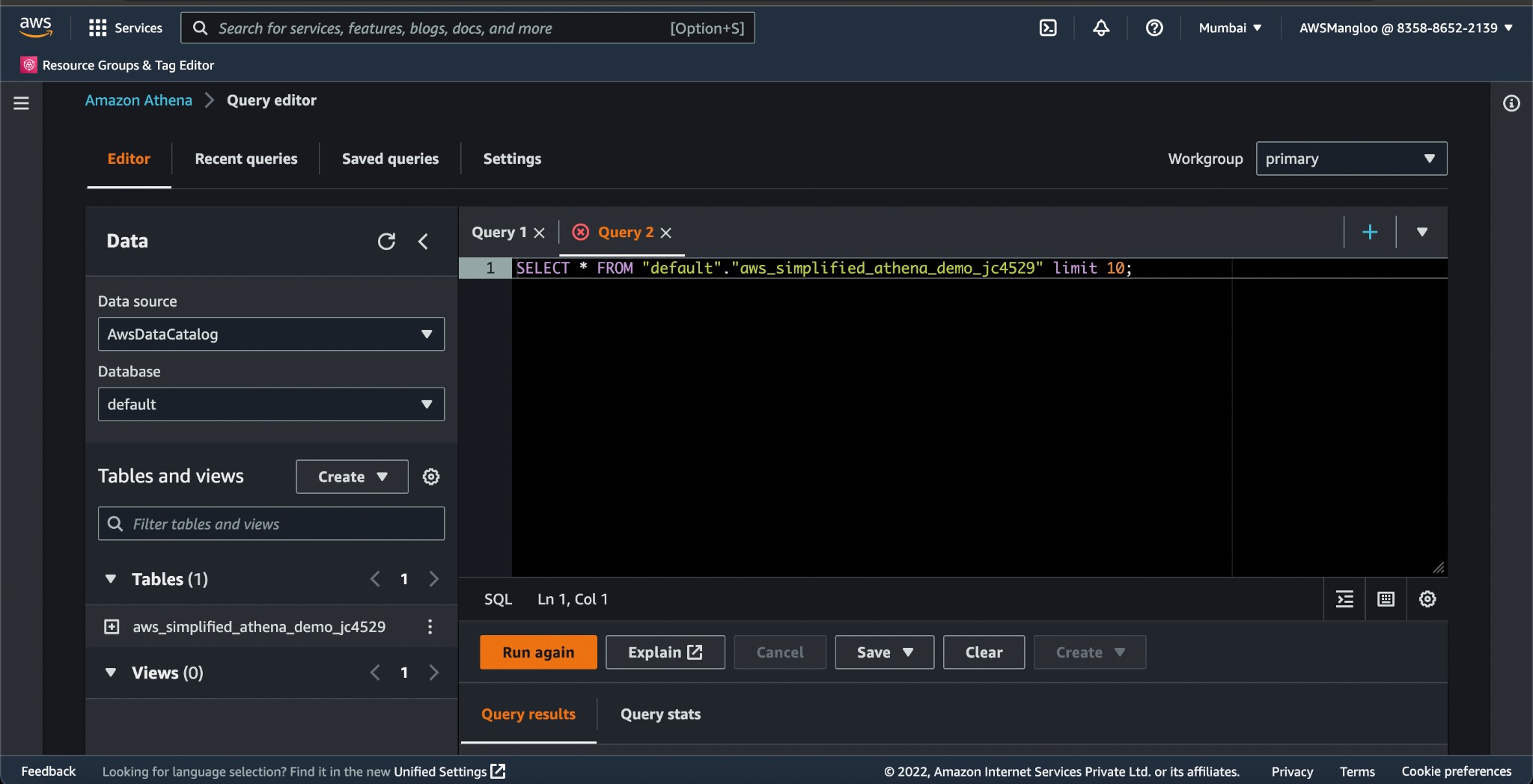
Step 10:

Crawler is successfully created and now click on the crawler and click run crawler.



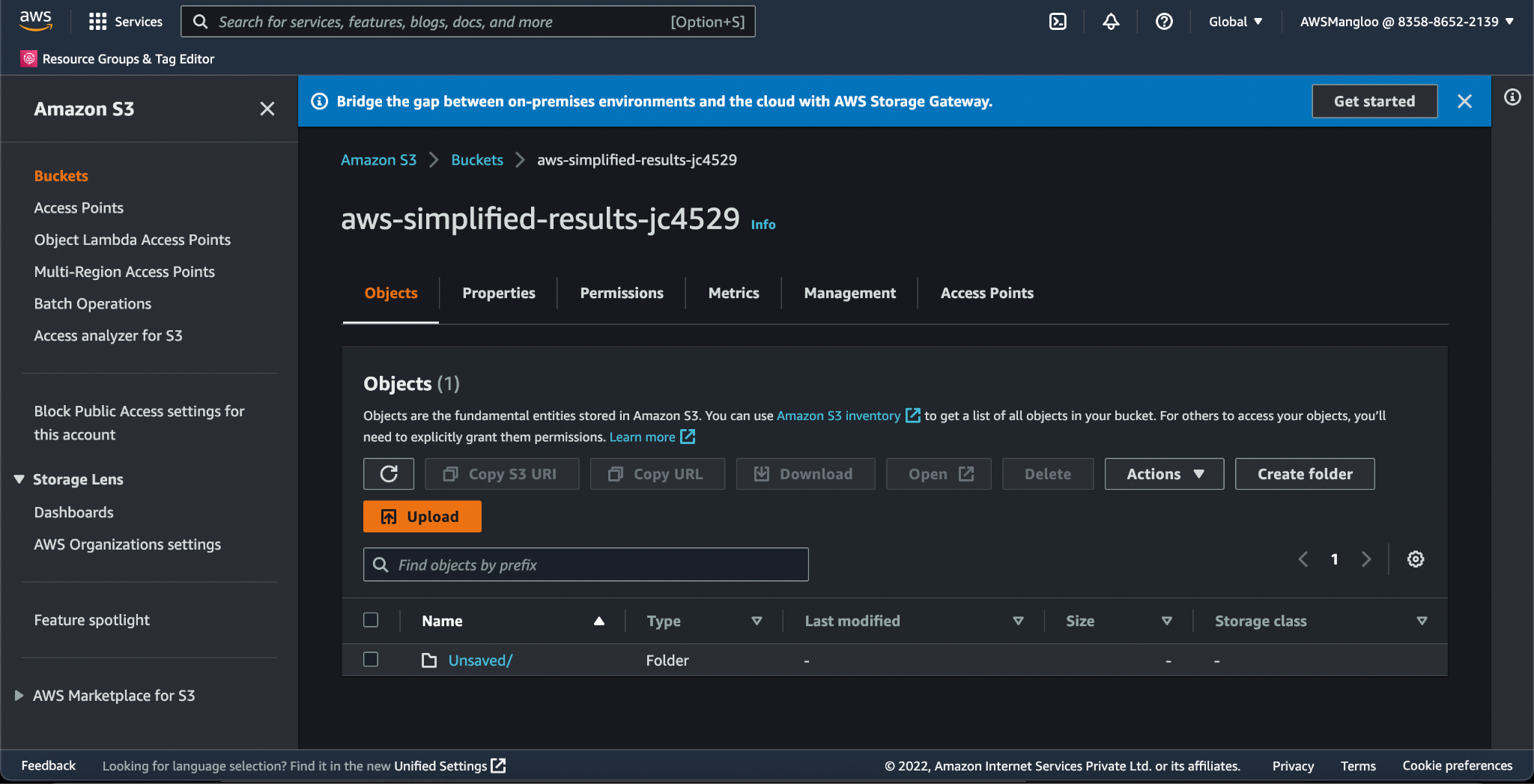
Step 11:

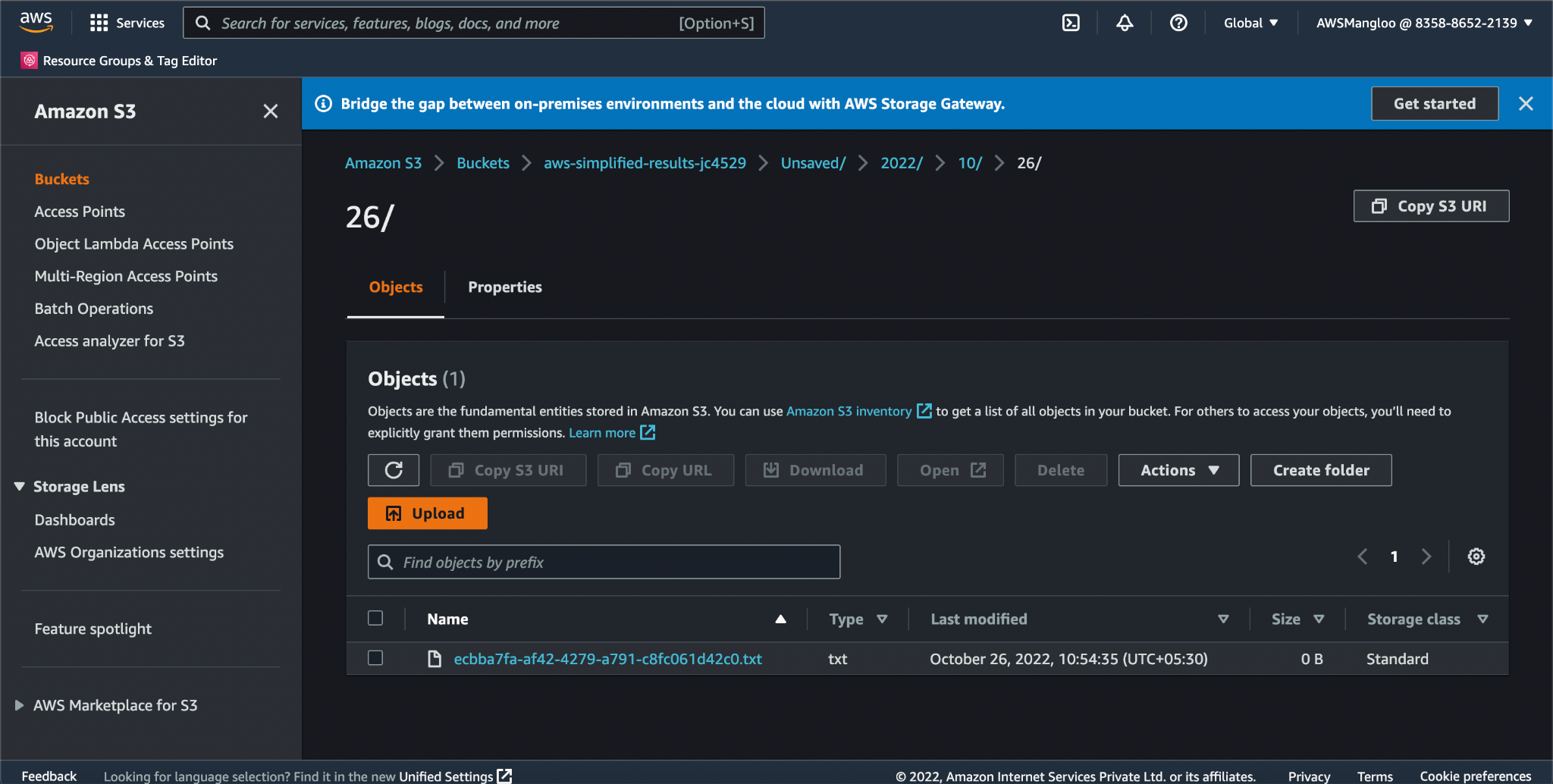
After running the crawler go back to athena you will see a table created on table column select that and click on preview table.



Step 12:

Now the query can be executed.





**Result :**

Querying Data in S3 with Amazon Athena is done and output is verified.