RA2011028010058

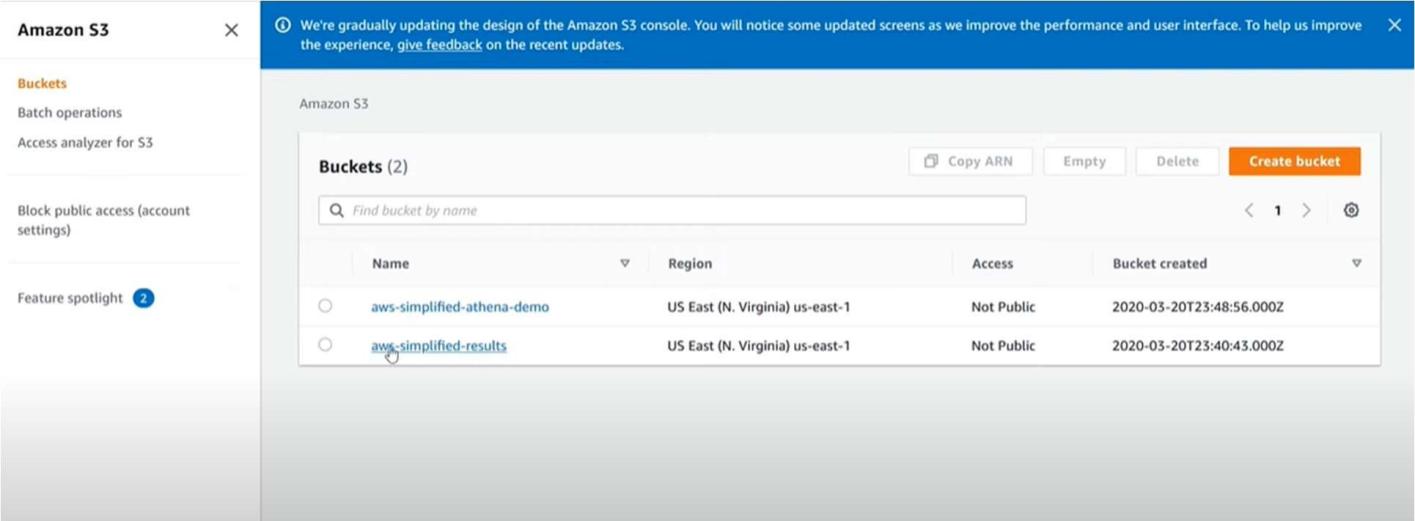
SHARDUL BHARDWAJ

EXP NO: 6

Querying Data in S3 with Amazon Athena

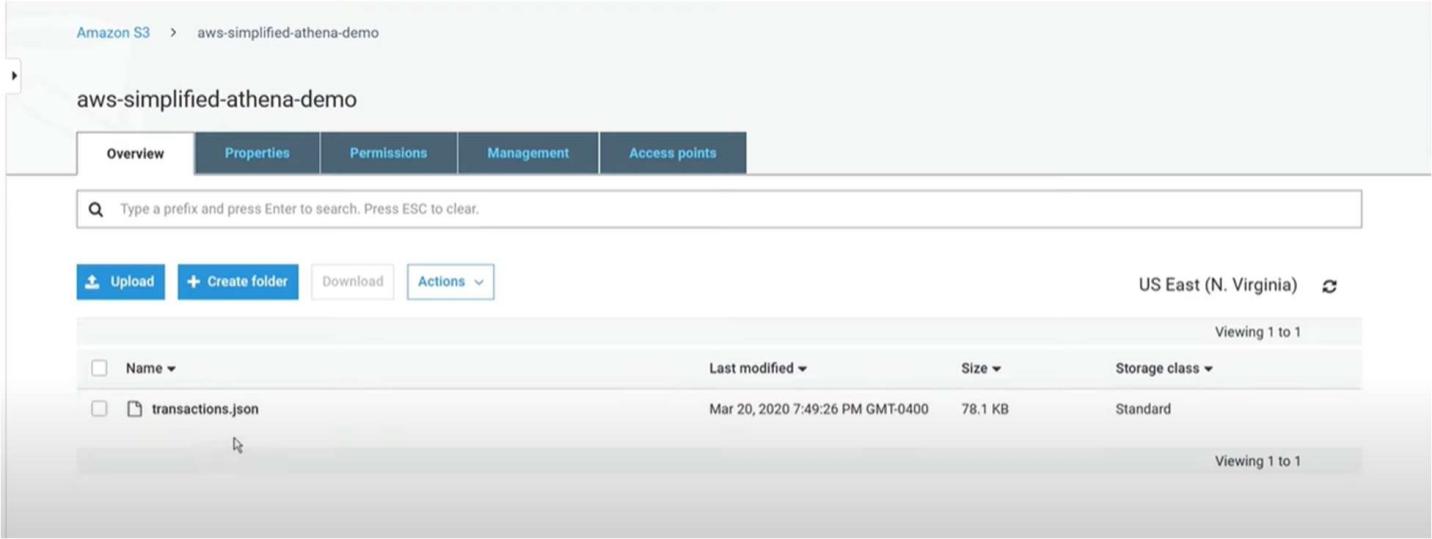
**Aim**: Querying Data in S3 with Amazon Athena

Step 1:

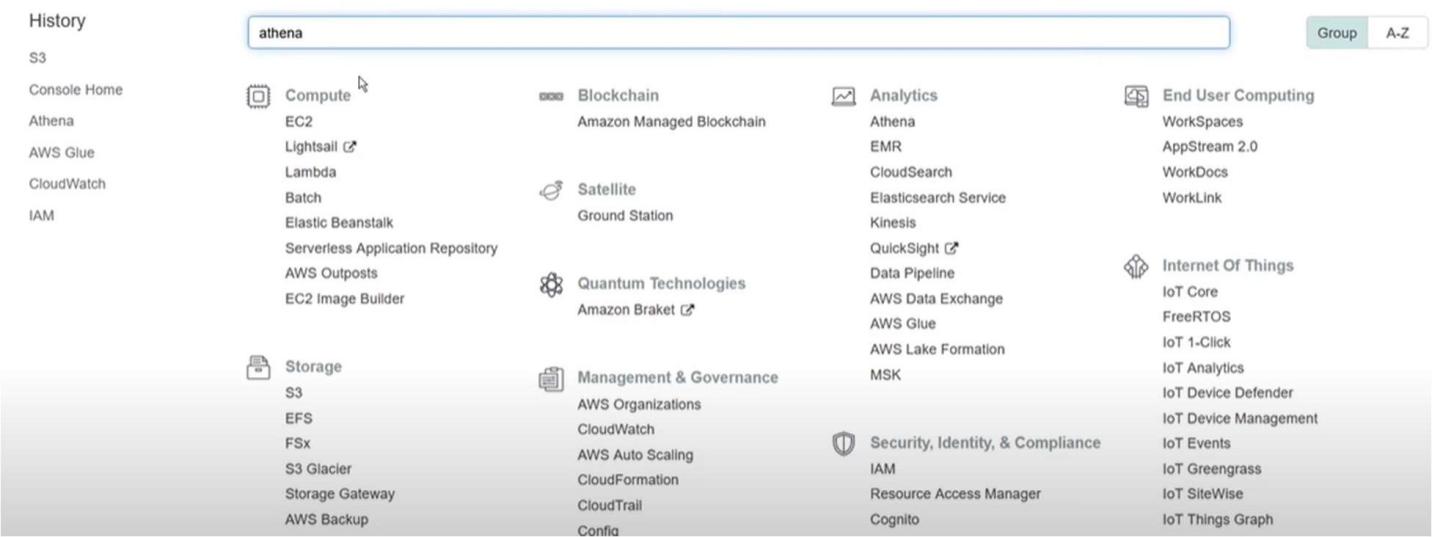
Go to buckets and create two buckets.

Step 2 :

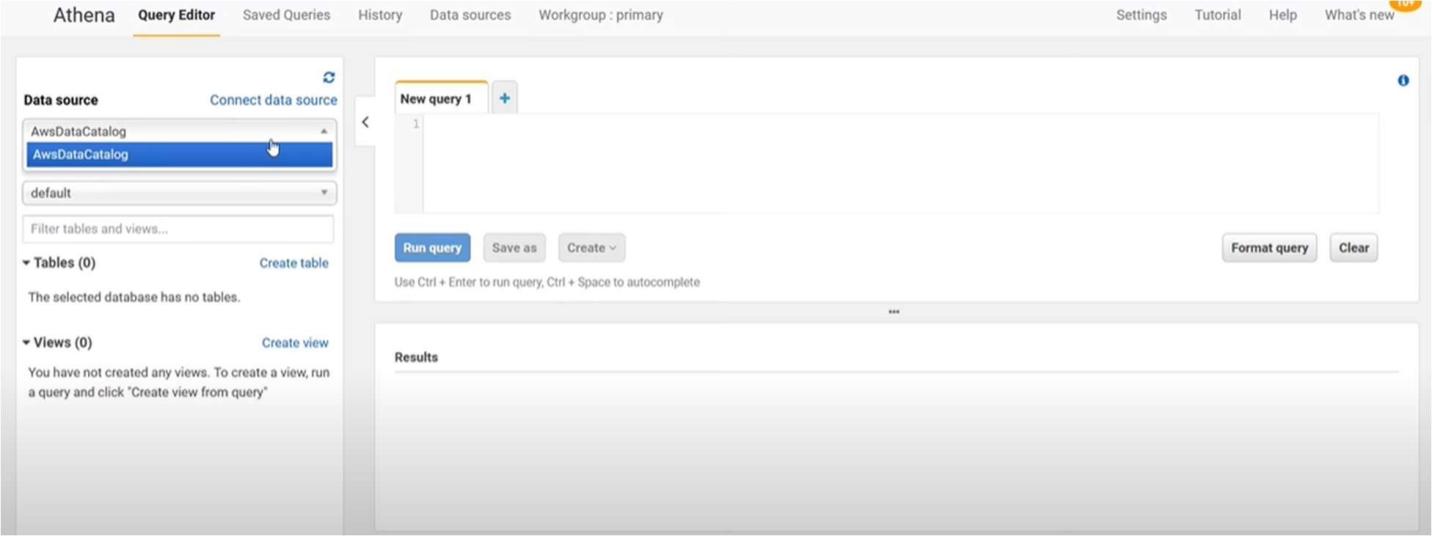
After clicking onto the bucket add files to it.



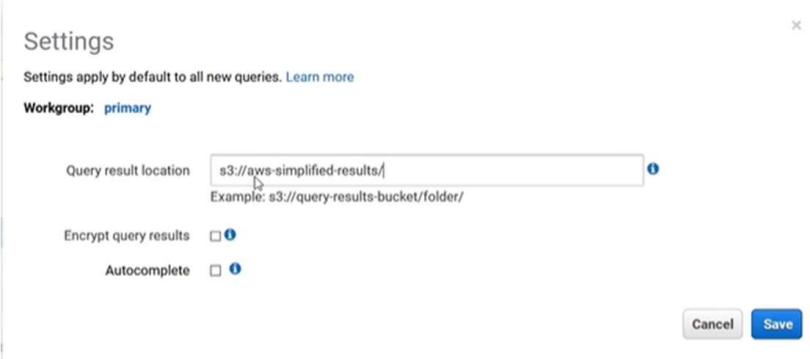
Step 3 :

Now go to Amazon athena.

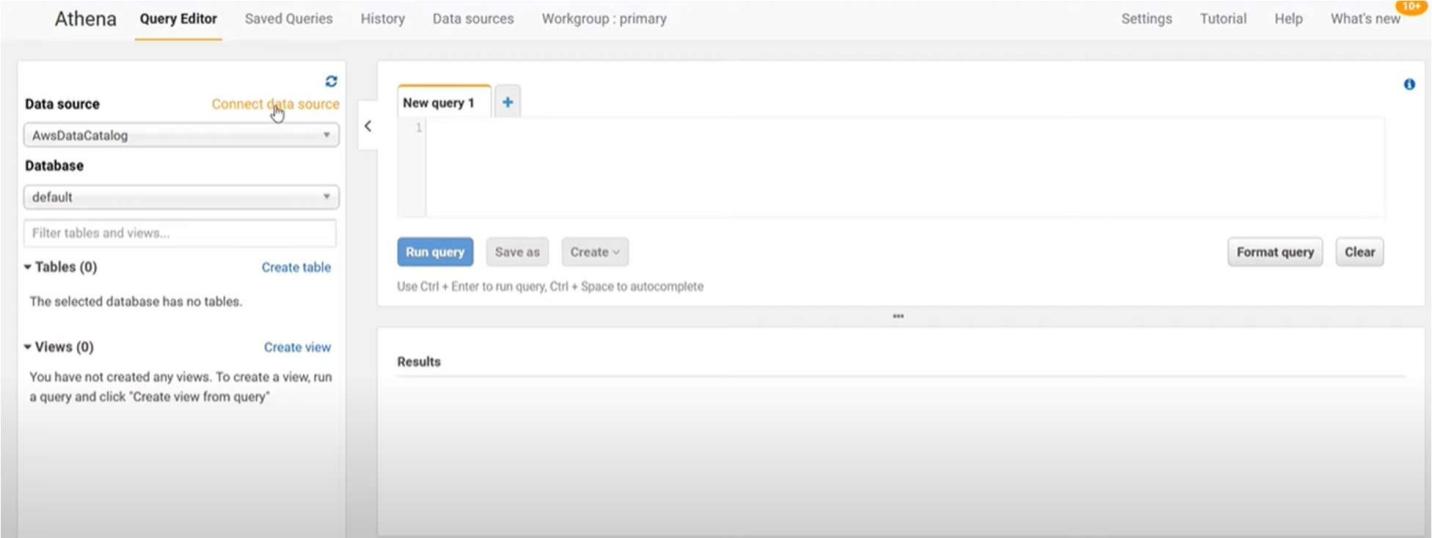
Step 4 :

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

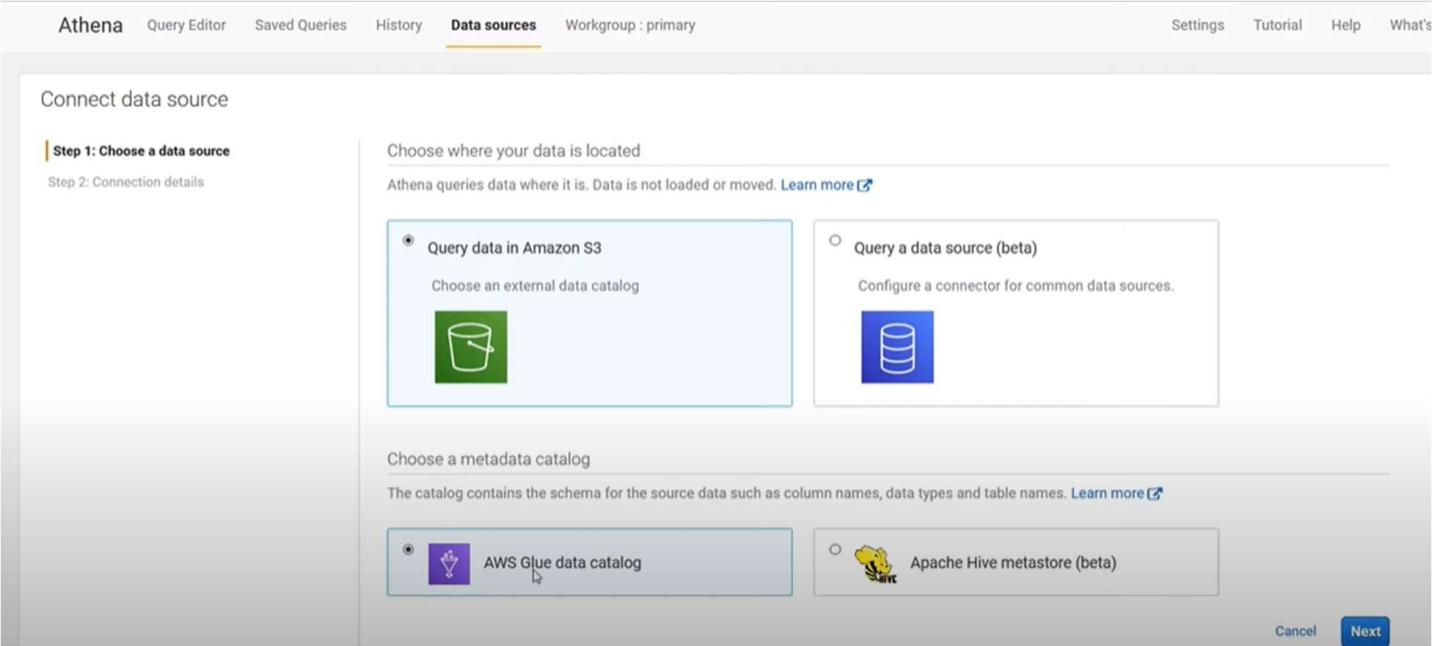
Step 5 :

After that go to settings and specify an output path.

Step 6:

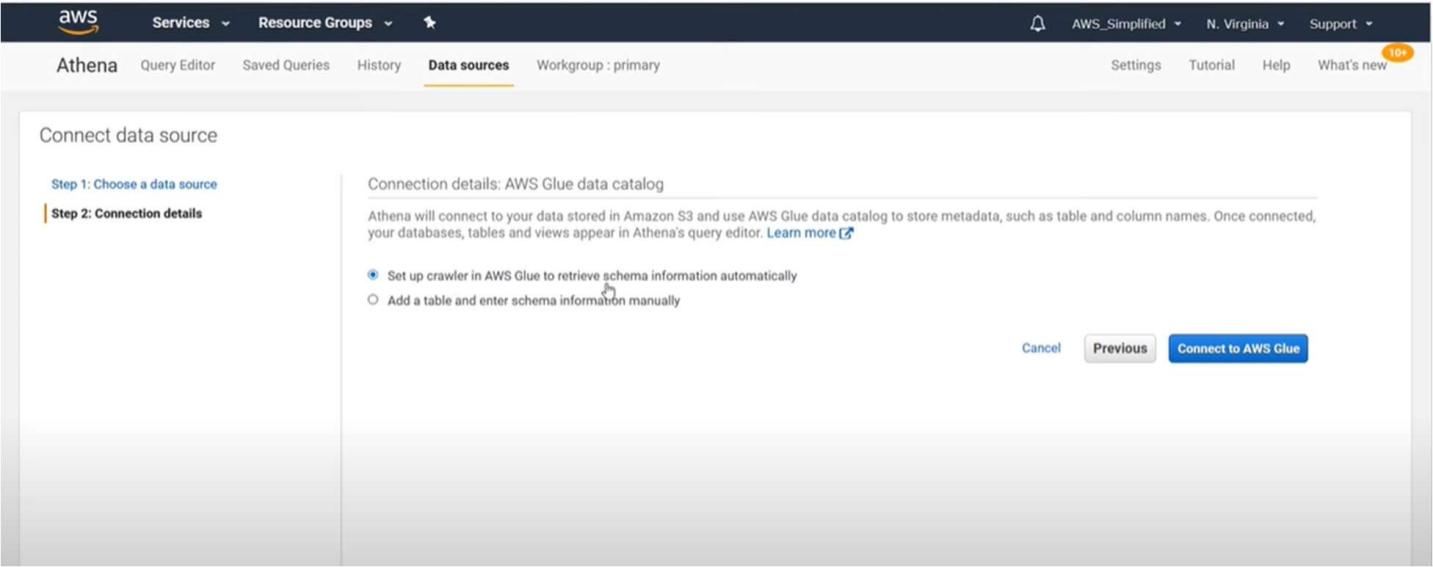
Click on connect data source.

Step 7:

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

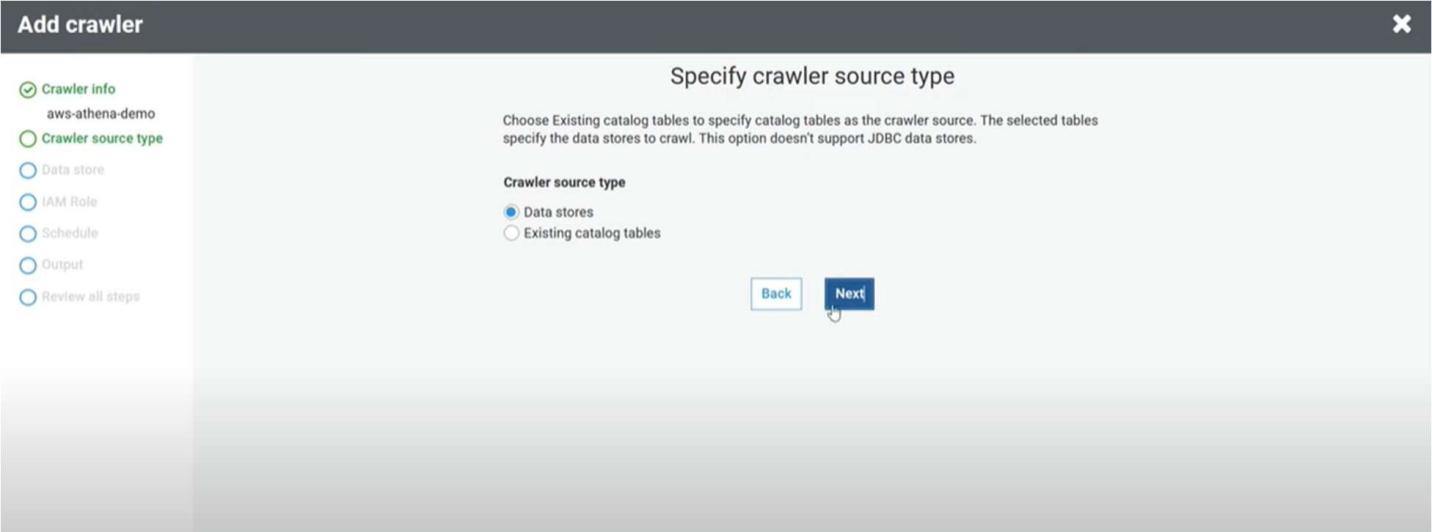
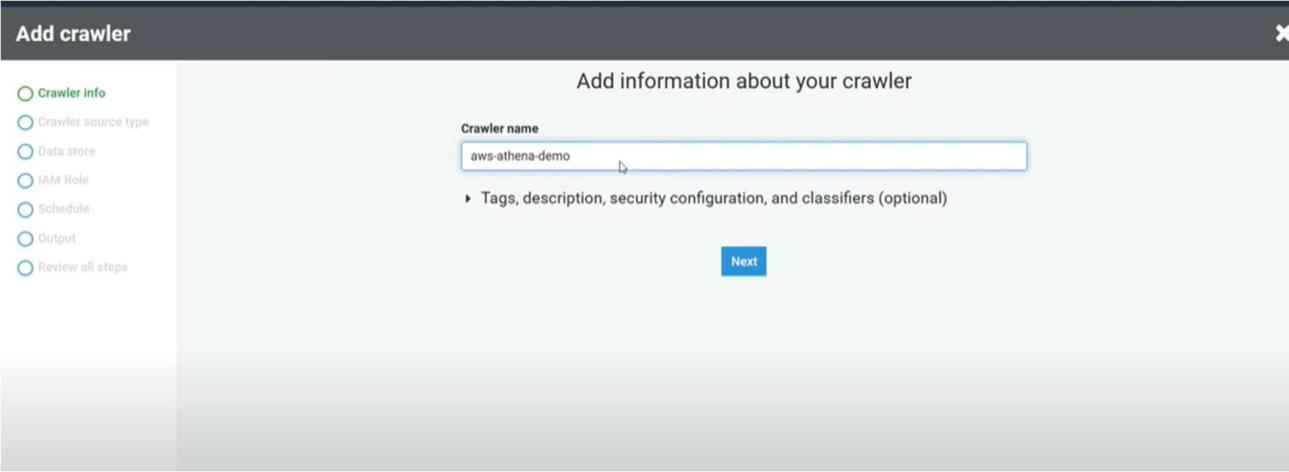
Step 8:

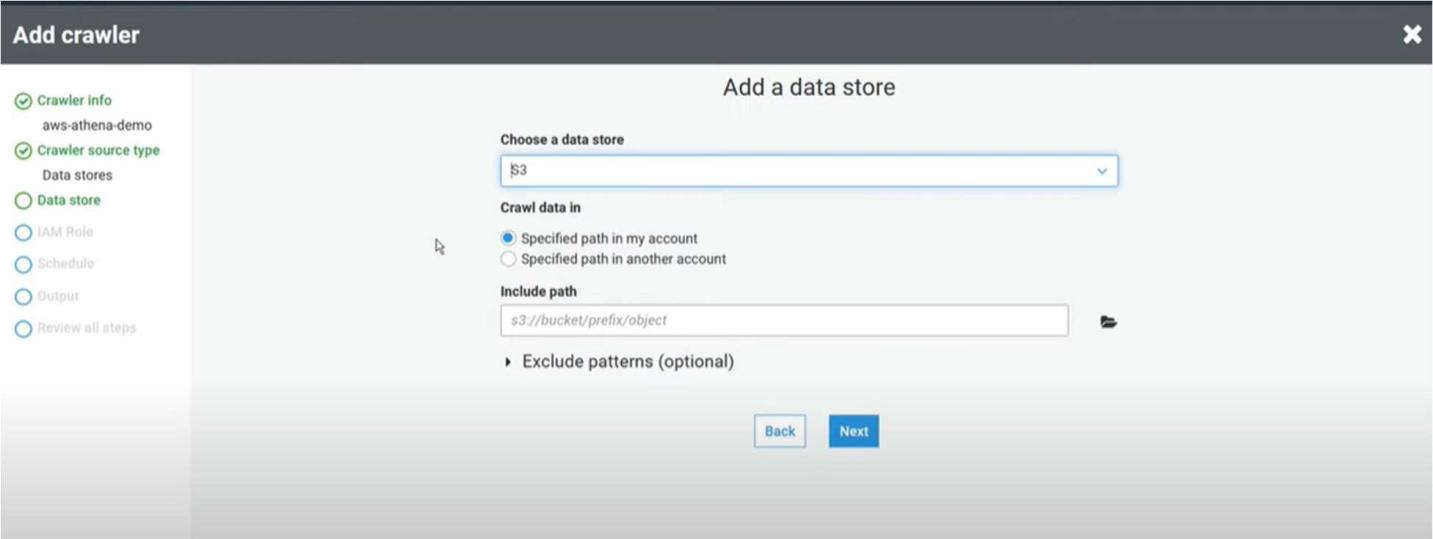
Click on next and select setup a crawler in AWS glue to retrieve schema information automatically.

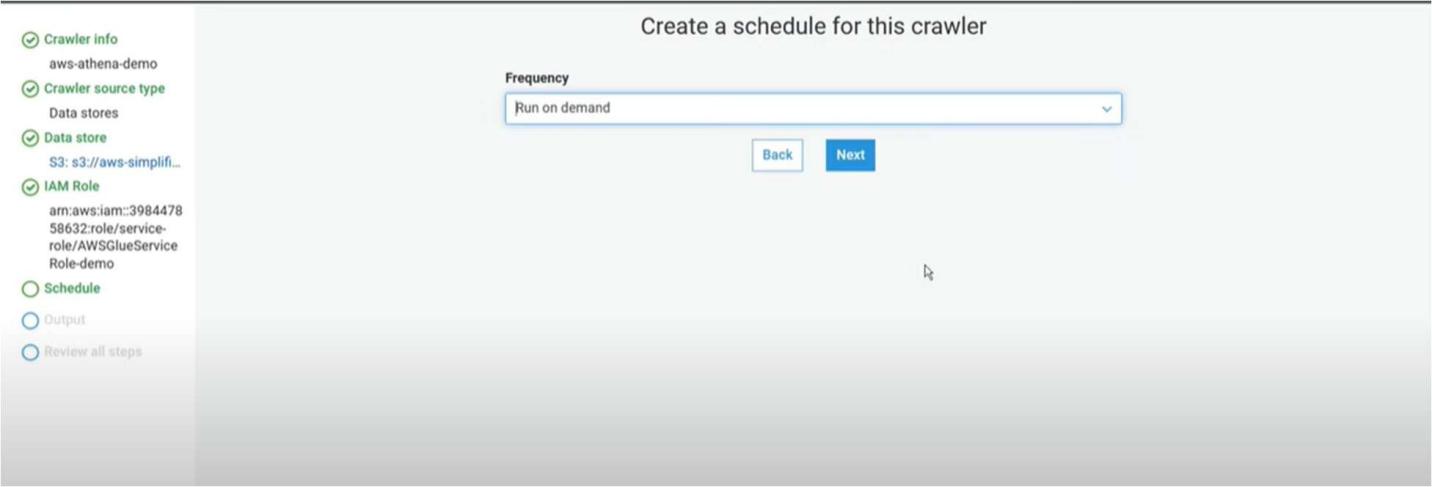


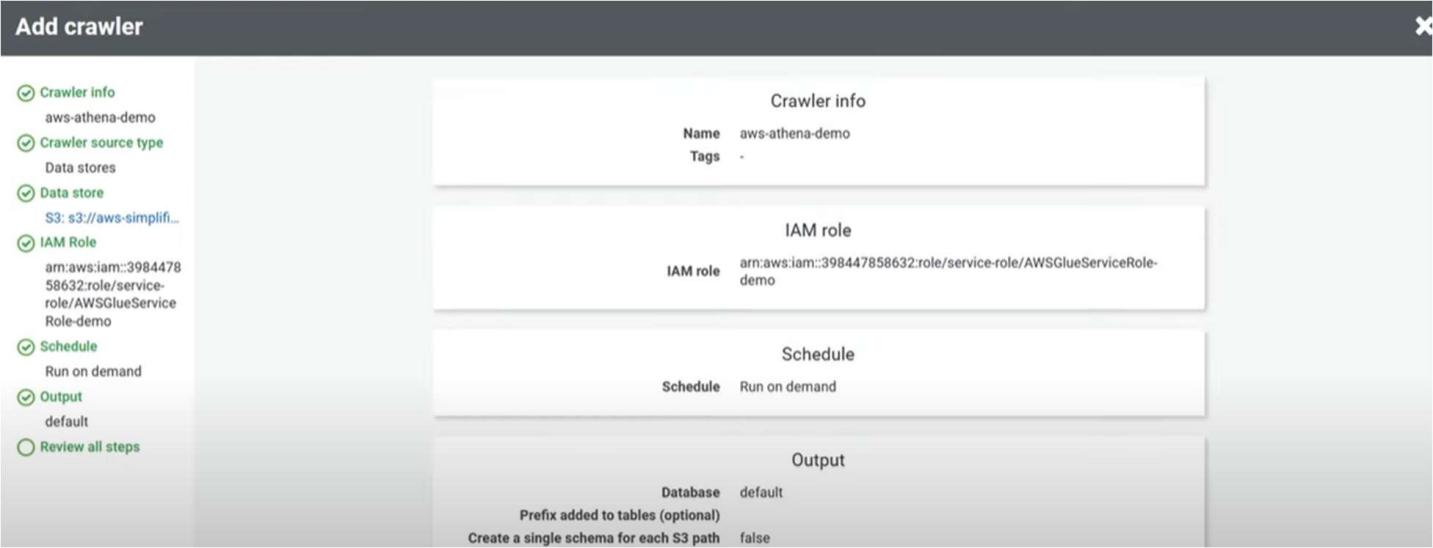
Step 9: After selecting that it will redirect to

a new page and add crawler and follow below steps to add a new crawler after setting up click on finish.

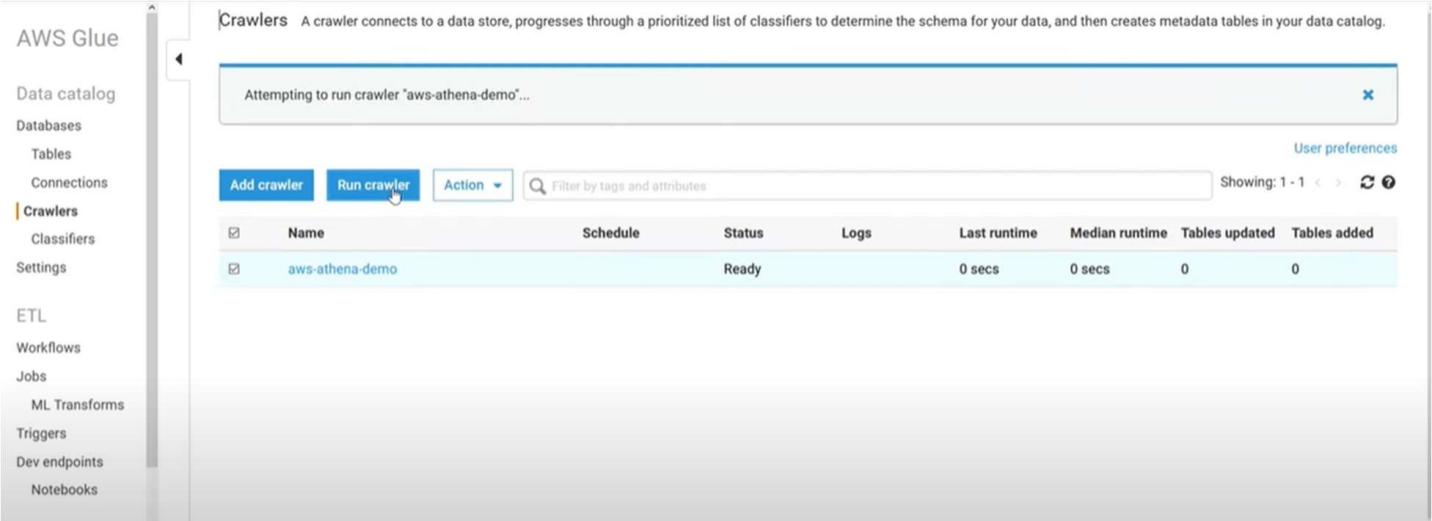






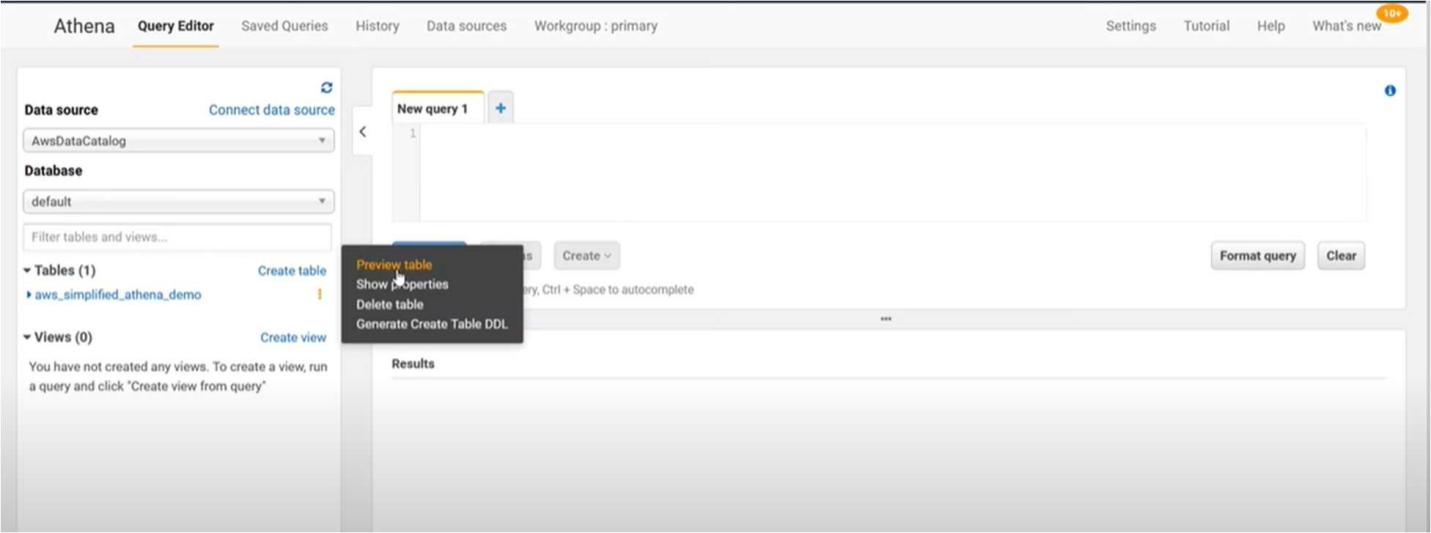


Step 10:

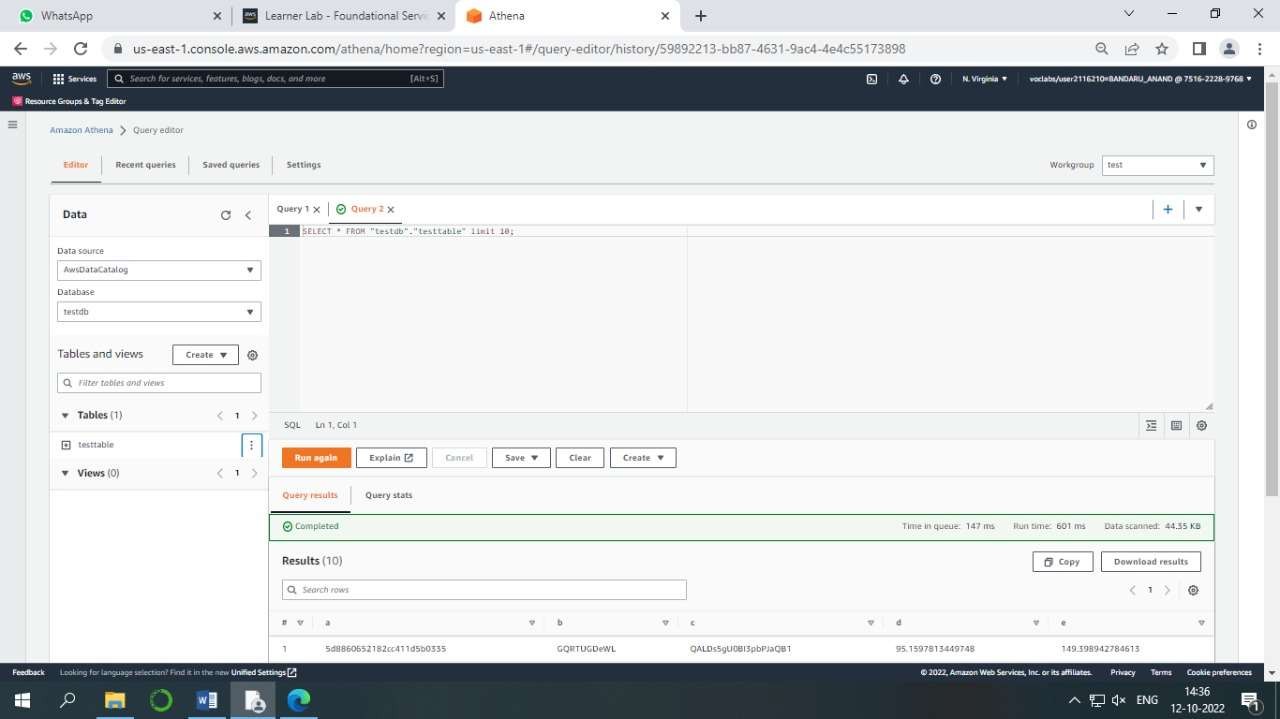
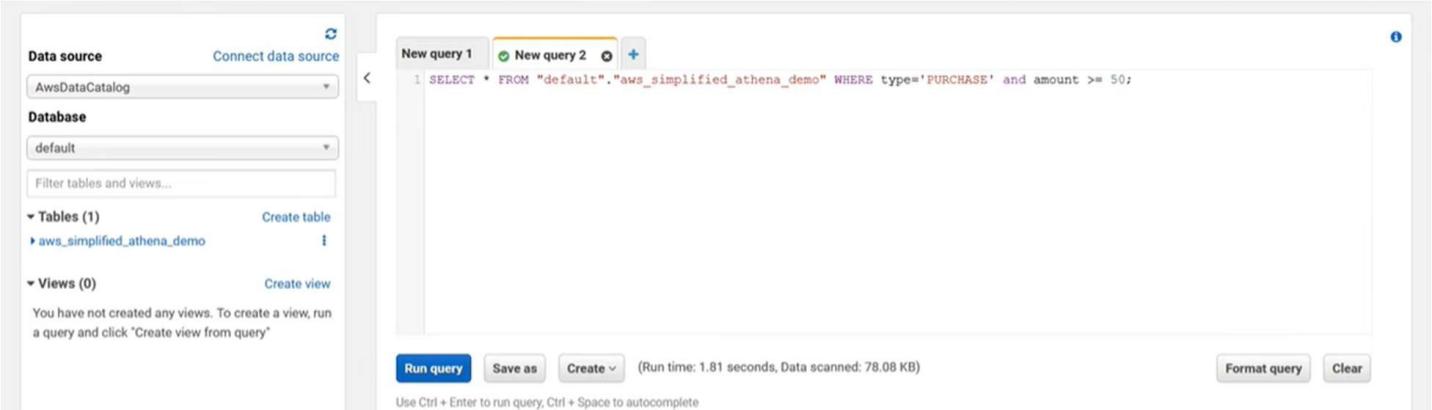
Crawler is successfully created and now click on the crawler and click run crawler.

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.