Experiment 6

Querying data in S3 with Amazon Athena

Aim: Querying Data in S3 with Amazon Athena

Step 1:
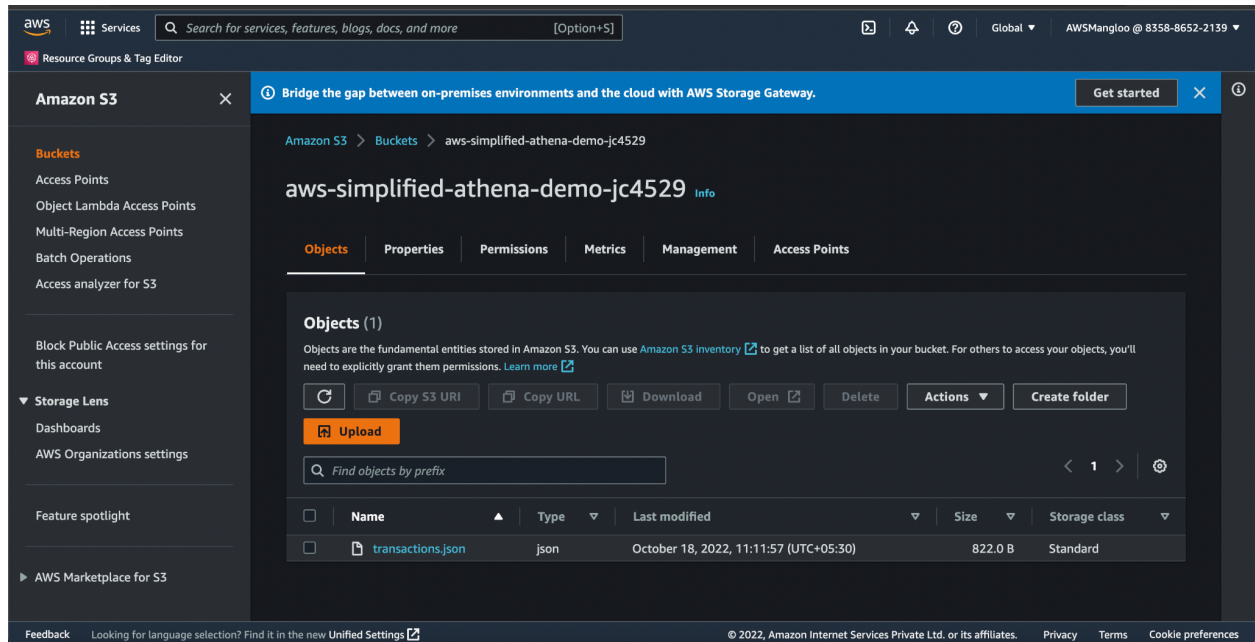Go to buckets and create two buckets.

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:
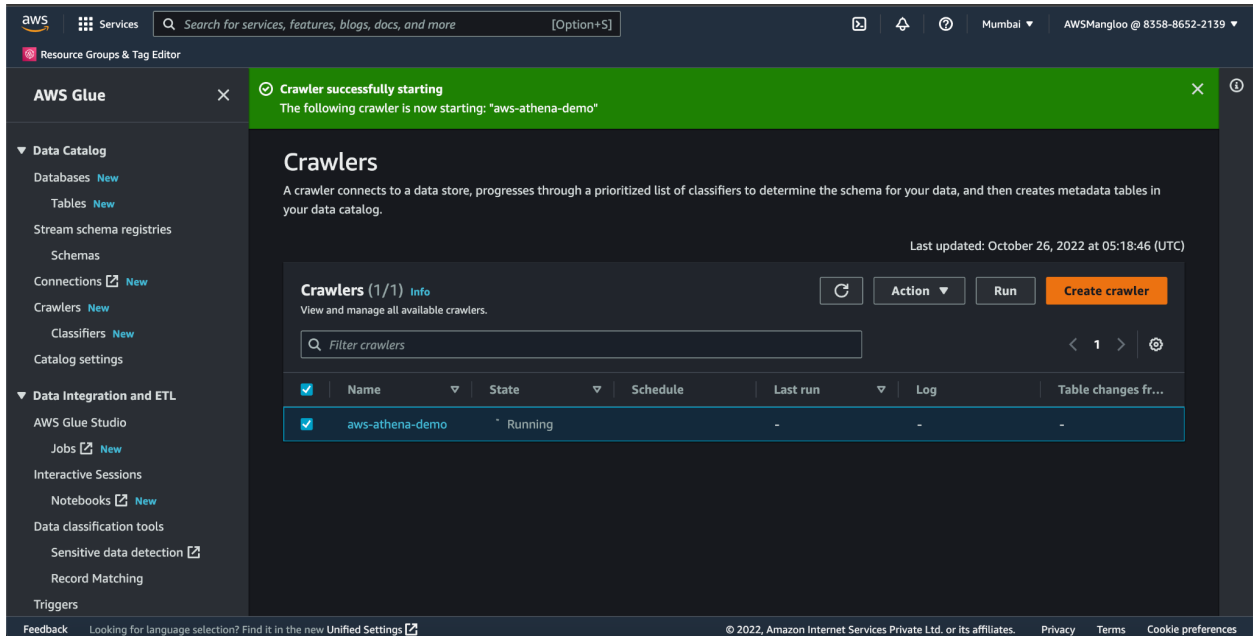After clicking choose a query in amazon s3 and Aws glue data catalog.
Step 8:
Click on next and select setup a crawler in AWS glue to retrieve
schema information automatically.

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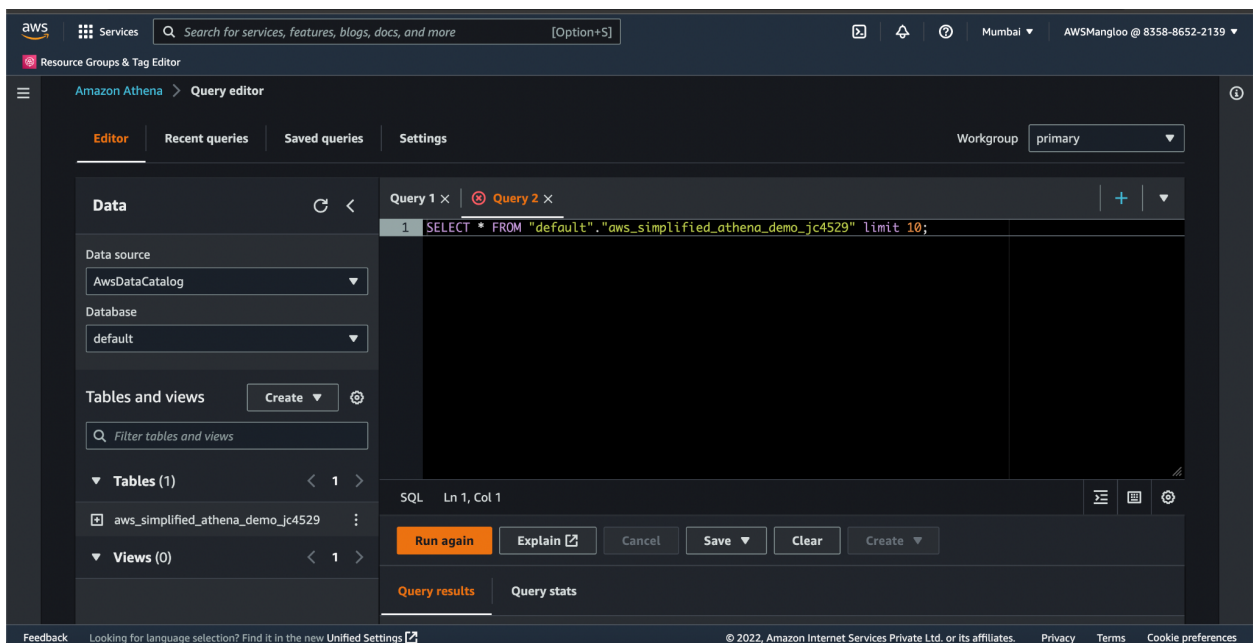to add a new crawler after setting up click on finish.

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.