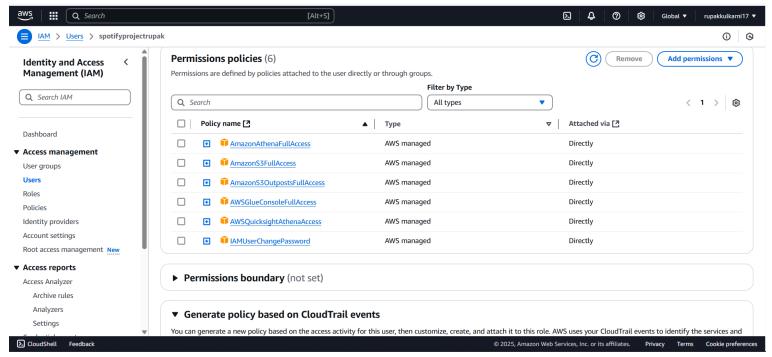
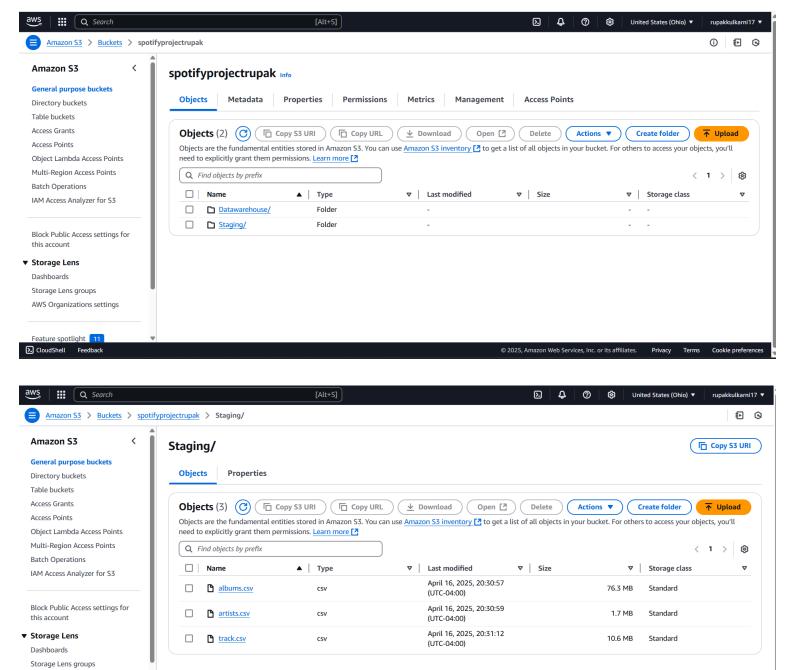


1. First I created IAM User. gave necessary permissions, Logged in with IAM User

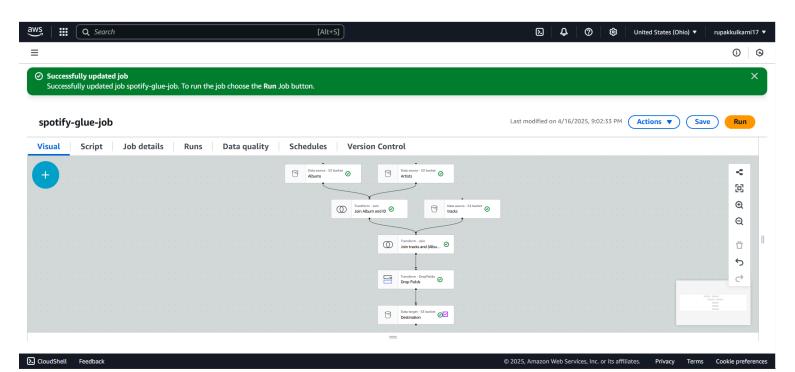


2. S3 bucket configure and add data to staging

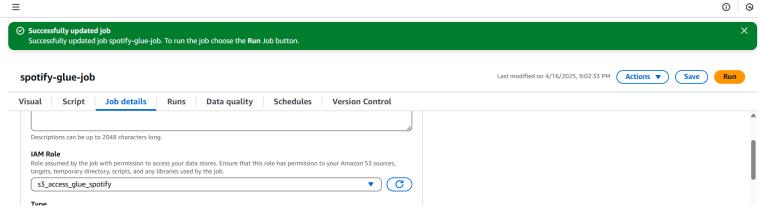


## 3. Create Glue Visual ETL transformation

AWS Organizations settings

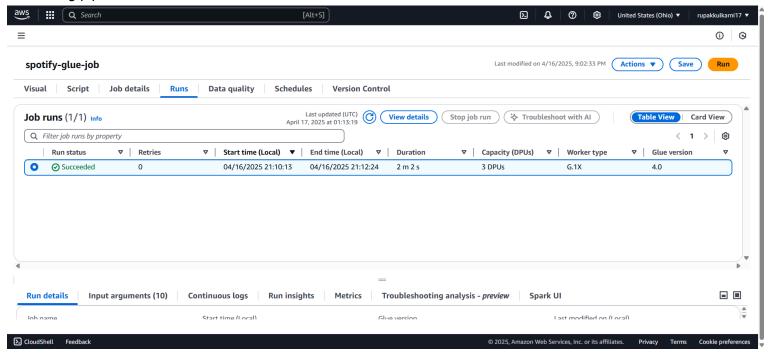


## Added necessary IAM role to it by creation of the role by the root user login

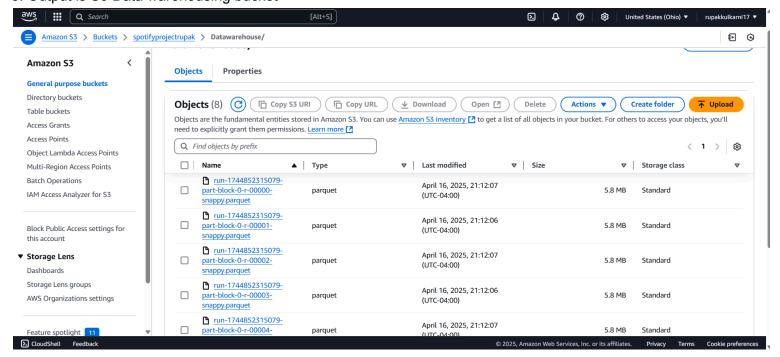


Always first you select in IAM, "for "what service you have to give access to and then "from" what service.

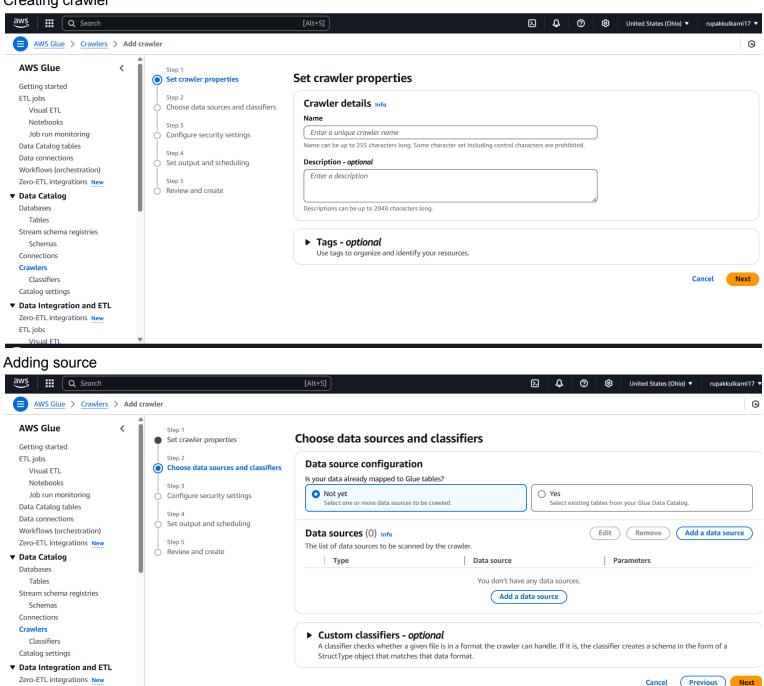
## 4. Running pipeline



## 5. Output is S3 Data warehousing bucket

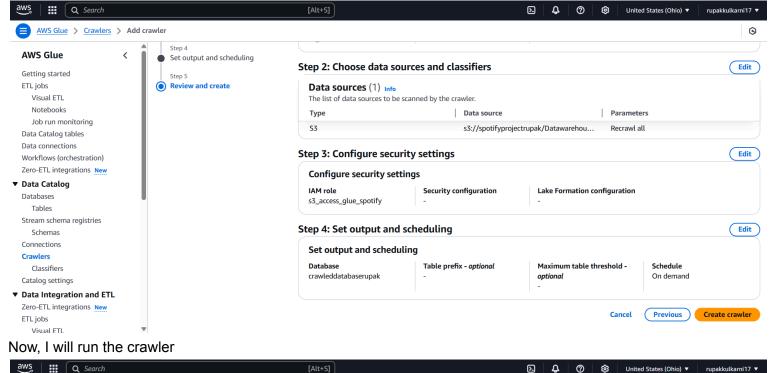


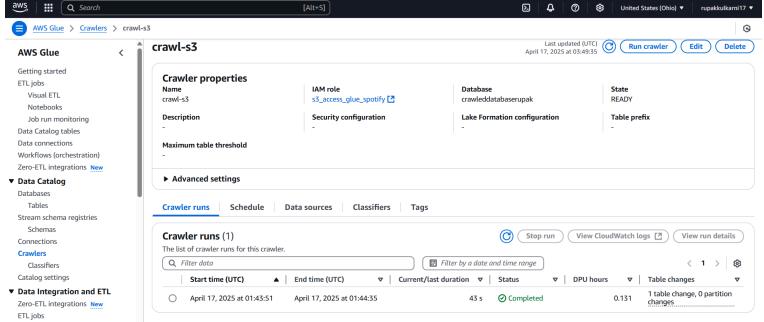
6. Now we will run Glue crawler – which will convert our file in datawarehouse to database Creating crawler



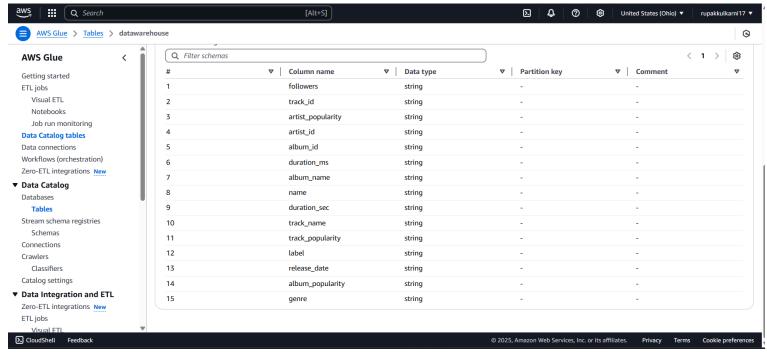
Now we need to create a target database after crawling is done hence creating that.

ETL jobs

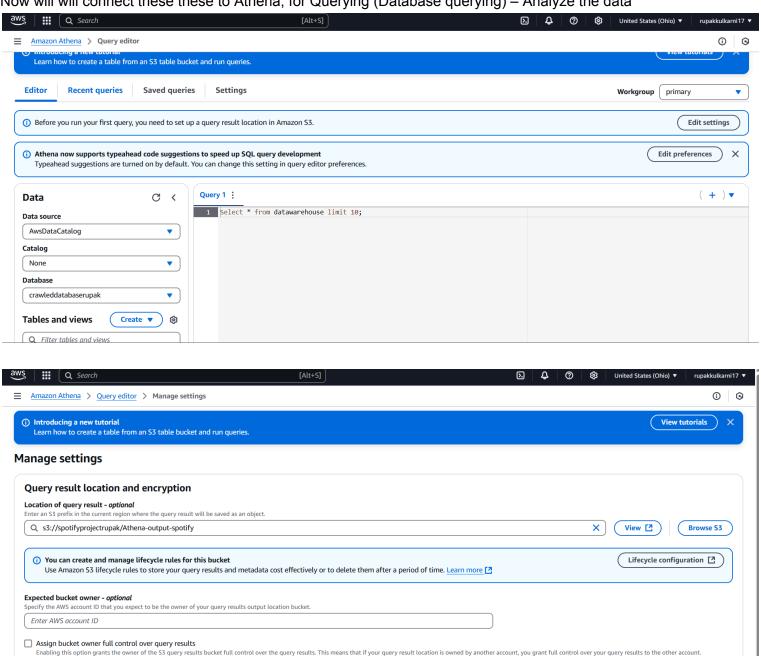




Now lets test the crawler, go in data catalog tables: you will see:



Now will will connect these these to Athena, for Querying (Database querying) - Analyze the data



For storing our query results we need to make 1 new folder in our s3 bucket. Click on settings.

Now lets connect it with Amazon Quicksight, for visualizations.

☐ Encrypt query results

Issue faced here::: My quicksight region was different. It should be same as athena.

Also i gave access to Quicksight of Athena and all s3 buckets related to this project

