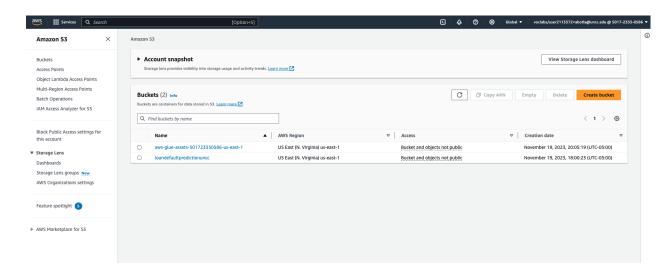
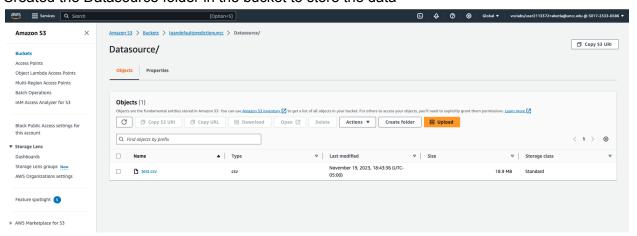
Project Deliverable 2

Team - 4
Abhinav Botla
Ajith Gannamaneni
Hrushikesh Dandge
Mitra Buggaveeti
Prateek Chanddra

Created the S3 bucket with name of **loandefaultpredictionuncc** to store the project data in the bucket

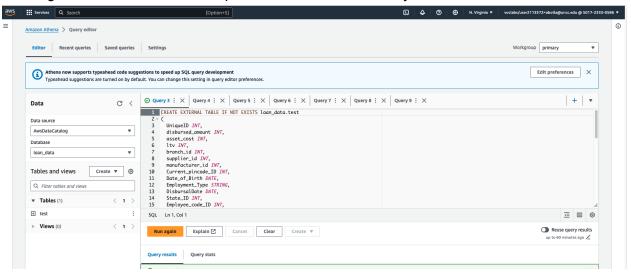


Created the Datasource folder in the bucket to store the data

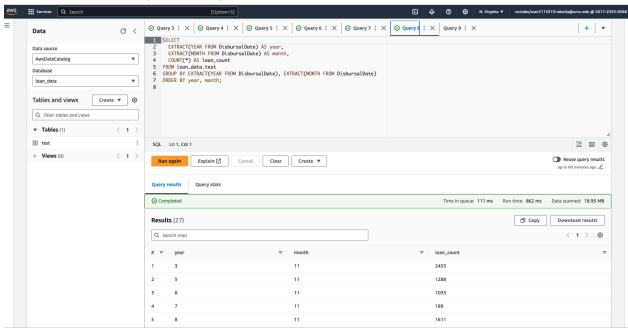


Analysis of data by using the AWS Athena:

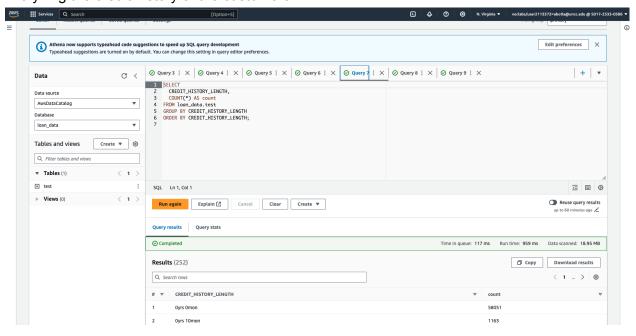
Creating table DDL in Athena with predefined attributes already available in the data source.



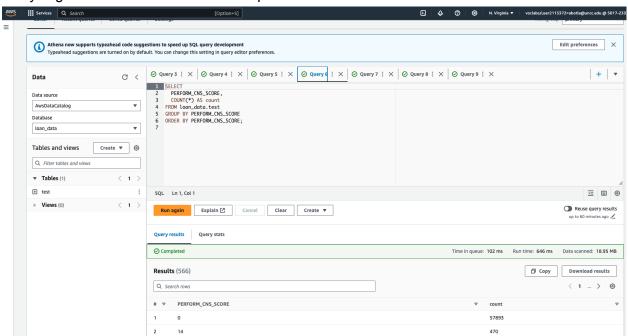
Time based exploratory data analysis:

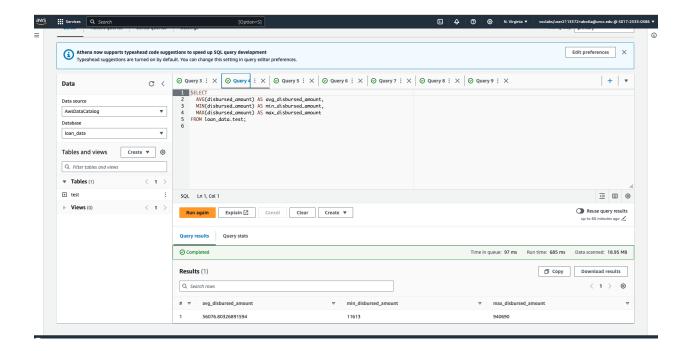


Analyzing the credit history of the customers:

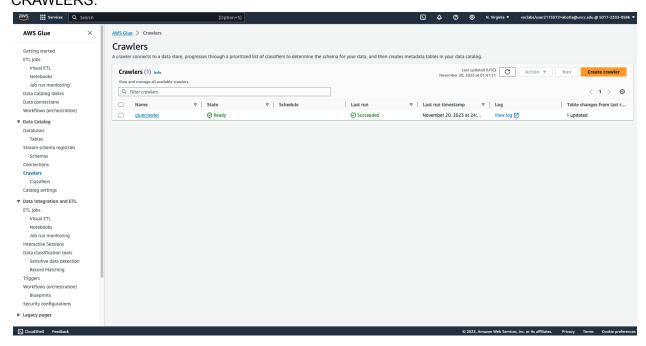


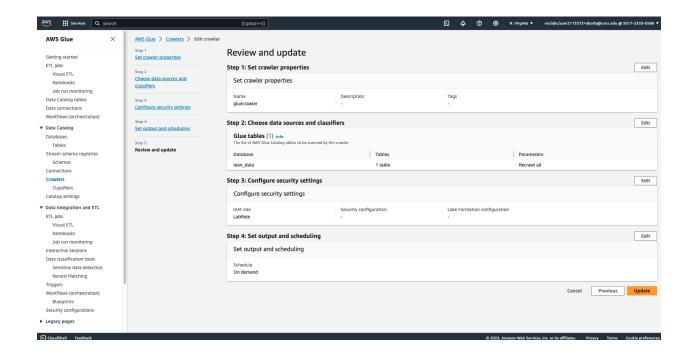
Analyzing the count of customers with specific CNS Score:



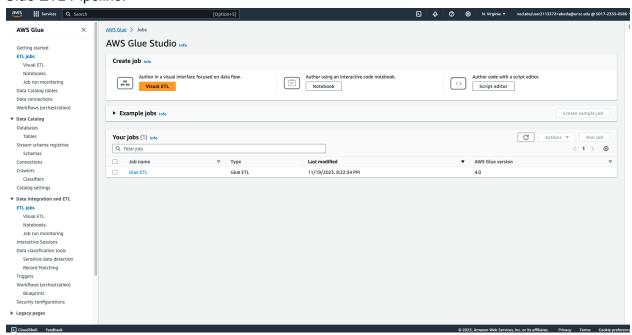


AWS GLUE: CRAWLERS:

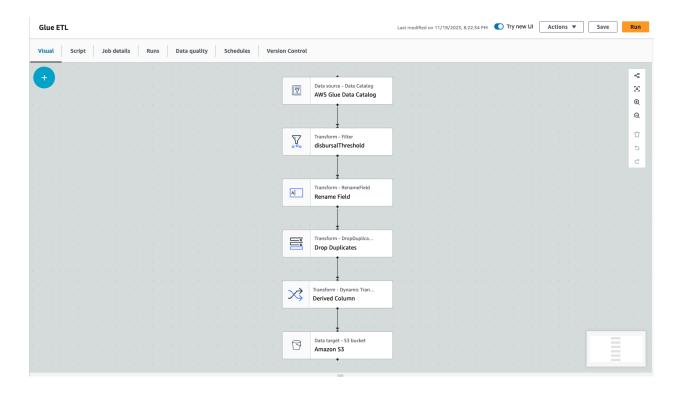




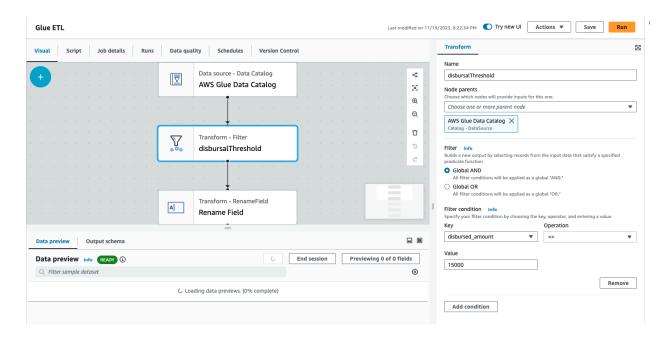
Glue ETL Pipeline:



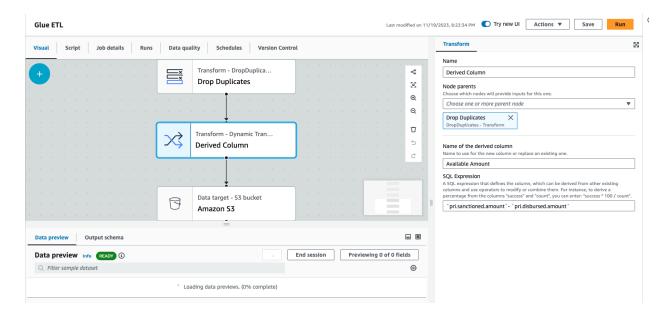
Visualization of the data flow



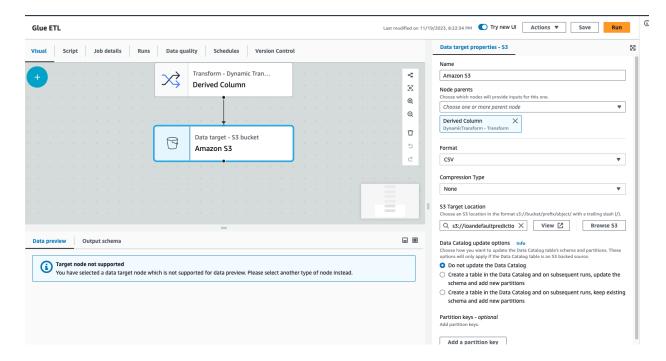
We doesnt pick the records which have a disbursed amount below 15000.



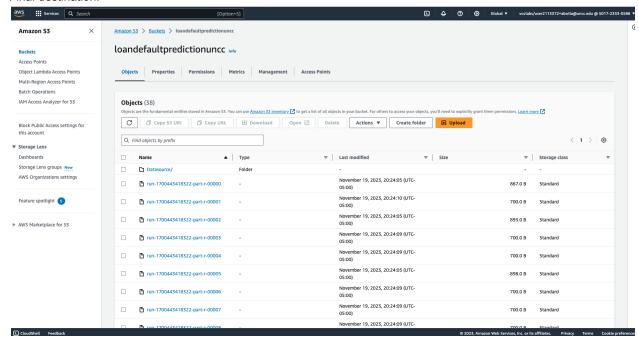
Dropping the duplicates from the data



Created the new column in the data set with attribute name of Available amount, which gives the information about (sanctioned amount - disbursed amount)



Final destination:



Not able to access the Quick Sight. Quick sight

QuickSight

