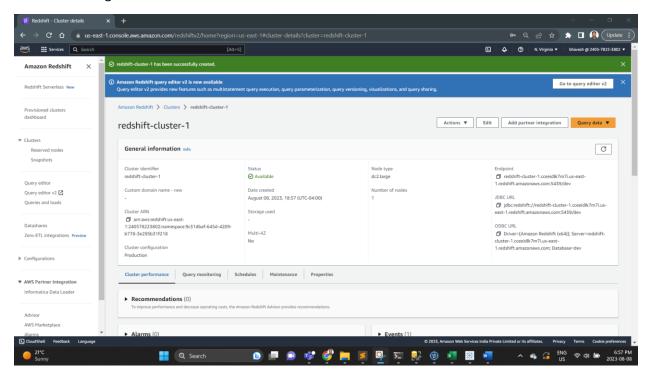
Prerequisites

Cluster and configure setup for Amazon Redshift ML administration.

Perform one-time cluster setup for Amazon Redshift ML

1. Creating a Redshift Cluster

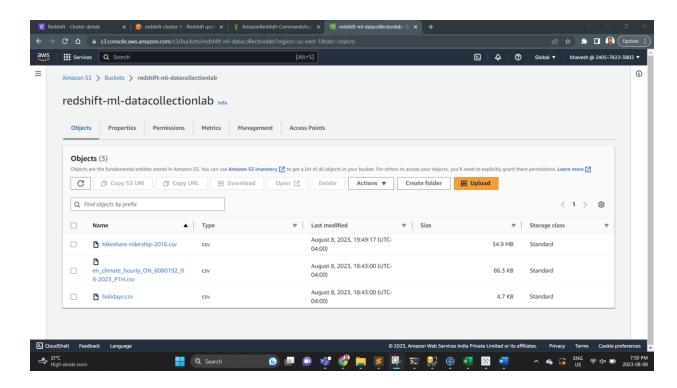


Created a Redshift Cluster and Assigned an IAM Role that has the **AmazonRedshiftAllCommandsFullAccess** policy automatically attached.

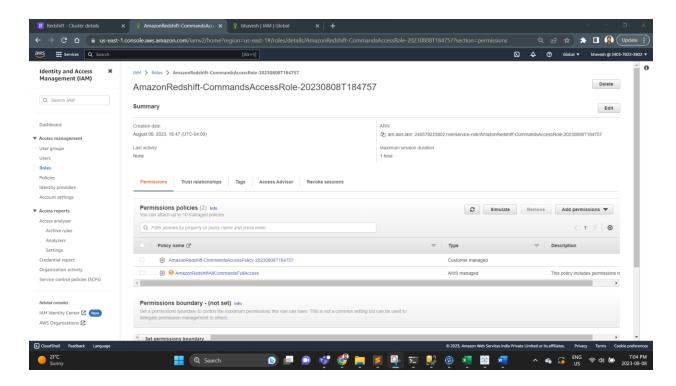
A simple operation allows us to create an IAM role with **AmazonS3FullAccess** and **AmazonSageMakerFullAccess** policies for use with Amazon Redshift ML.

The new IAM role that you create allows Amazon Redshift to copy, load, query, and analyze data from Amazon resources in your IAM account.

2. Create an S3 bucket and add all the data csv files to the bucket.

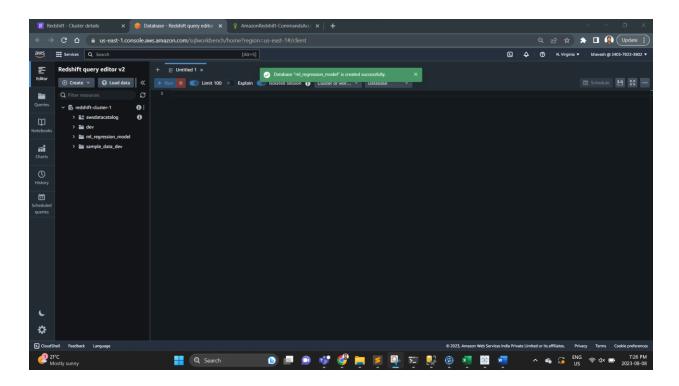


3. I choose a Specific Amazon S3 bucket: redshift-ml-datacollectionlab to specify that the IAM role being created has permission to access this bucket.

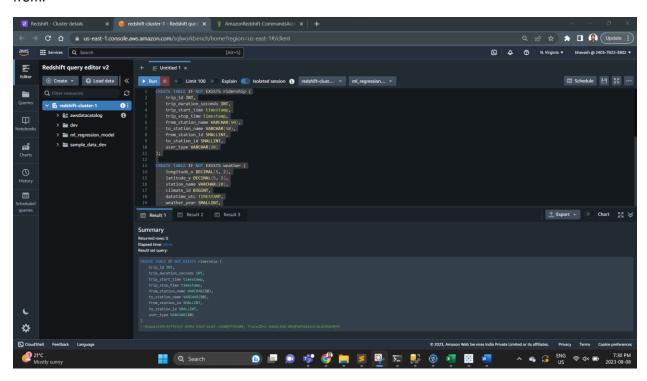


Step 1: Load the data from Amazon S3 to Amazon Redshift

Create a database inside the cluster to following creating tables there after.



Select the specific database created and create the respective tables that are required to import data from.



Load the records into the database tables created

