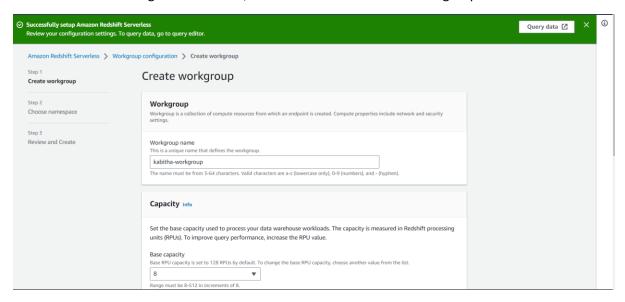
Problem Statement:

You work for XYZ Corporation. Their application requires a database service that can store data which can be retrieved if required. Implement suitable service for the same. While migrating, you are asked to perform the following tasks:

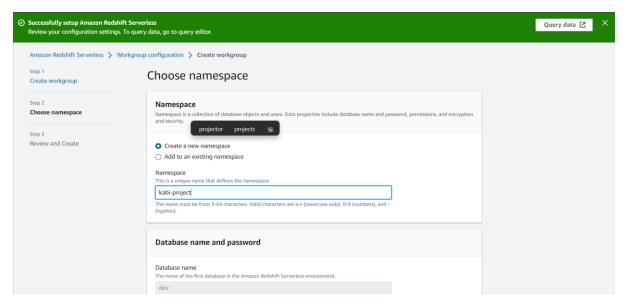
- 1. Create a Redshift data warehouse.
- 2. Using the query editor:
 - a. Load some data
 - b. Query the data

Procedure: -

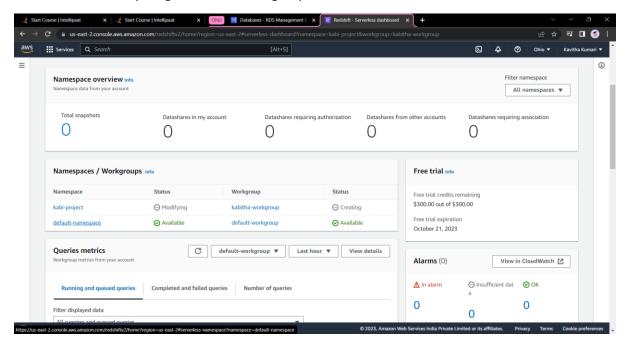
- Search for redshift and use **Try Redshift serverless free trial** to avoid charges. Let everything be default and click on **Save configuration**.
- Once the configuration is done, we need to click on create work group.



Let everything be default and click on next.



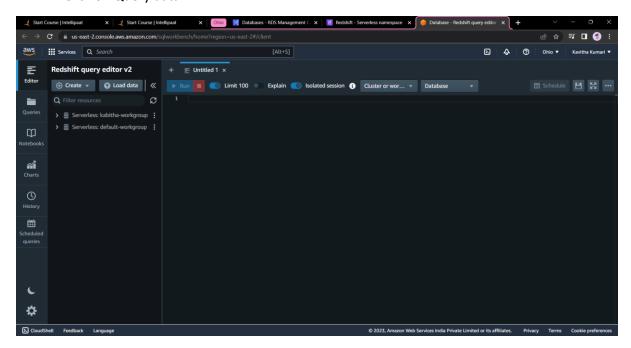
- Let everything be default and click on next.
- Review everything and create workgroup.



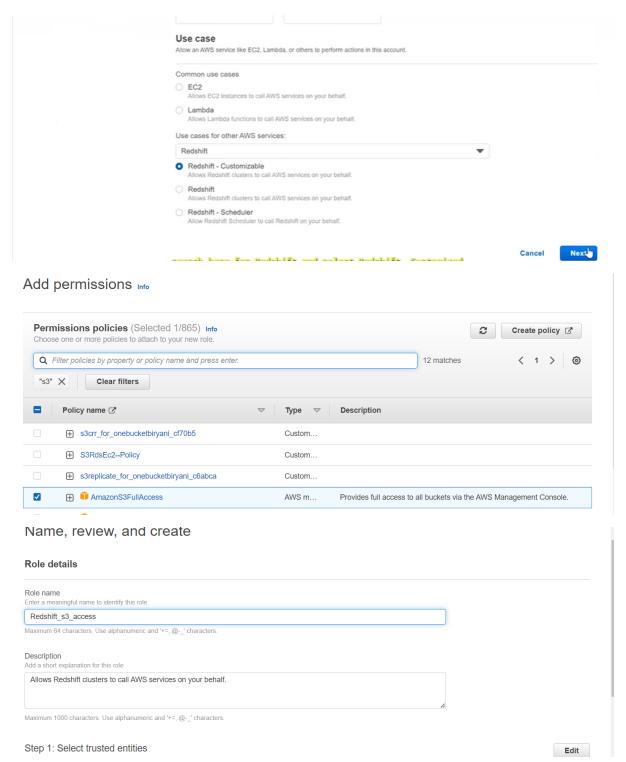
• We already had the default workgroup. Click ono the default namespaces



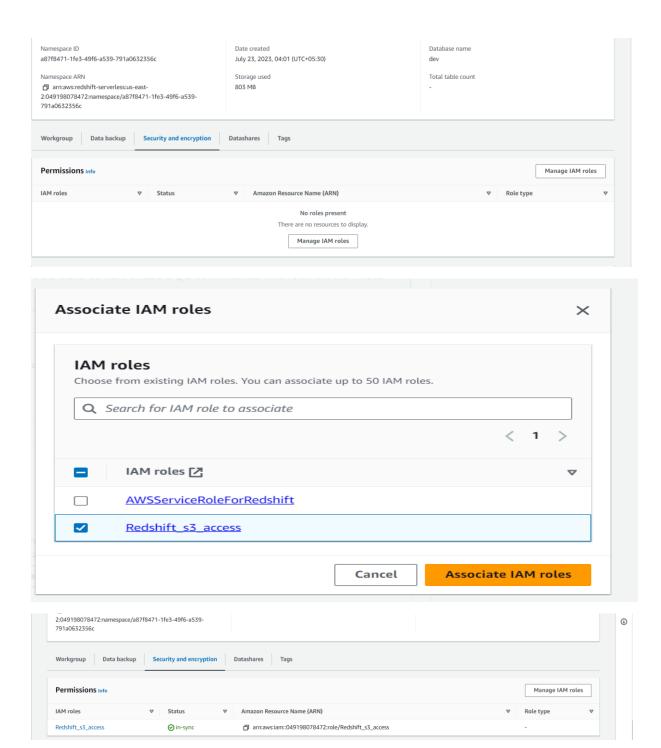
Click on Query data.



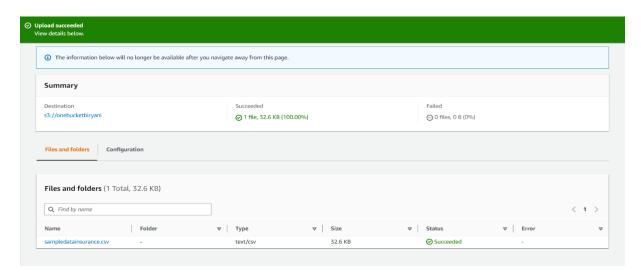
- Click on default work group and click on create connection.
- Now we have to create an IAM role in order to access the data from the s3.
- Goto IAM and click on roles then create roles.



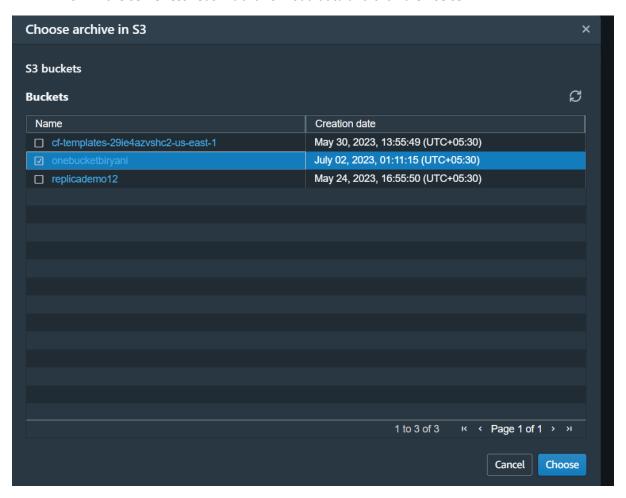
- Then create a role.
- Now in the default namesspaces goto to **security and encryption** and **manage IAM roles** and **associated IAM roles.** Then select the IAM role which we created.

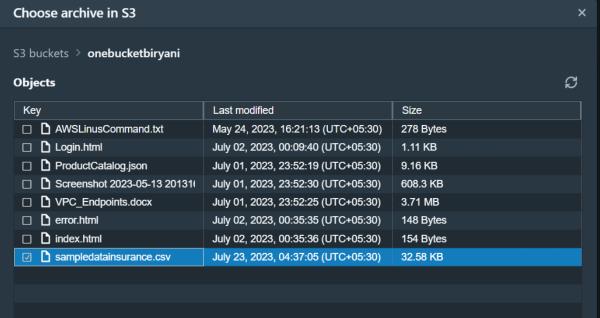


• Now I have uploaded a CSV type of file in the s3.

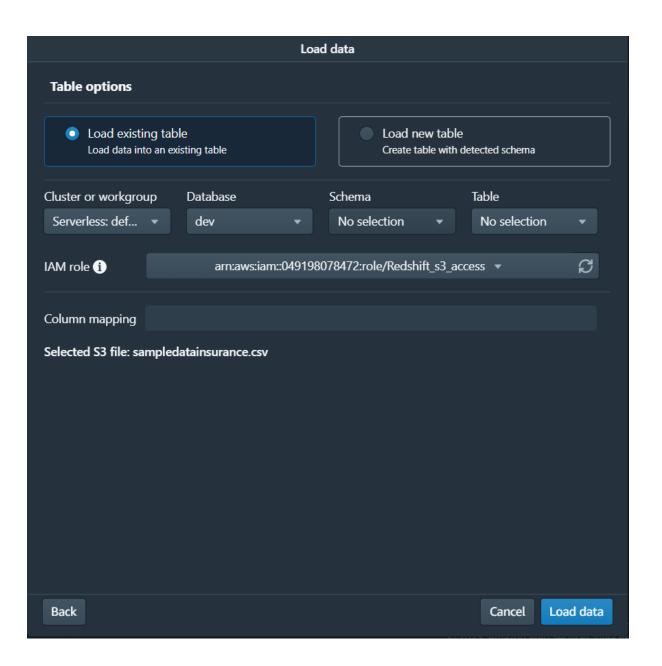


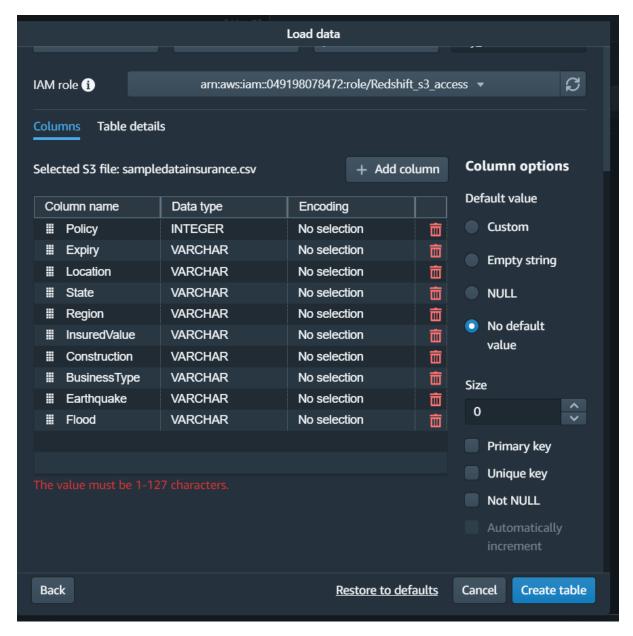
Now in the serverless redshift click on load data and click browse s3





- Click on choose and next. Then click on choose an IAM role.
- Choose **load new table** and select the schema as **public** and give the name to the table as **kabi-table**.





Unable to click on the create table and it is giving me the error "The value must be 1-127 characters.

